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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE
BOARD OF TRUSTEES

July 11, 1934, to June 29, 1936

HARRISON EDWARD CUNNINGHAM
Secretary

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 11, 1934



The July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, July 11, 1934.

The following members were present: President Williams, Mr. Armstrong, Mr. Barrett, Mrs. Hopkins, Dr. Meyer, Mr. Trees.

President Willard was present; also Dr. Arthur H. Daniels and Professor Lloyd Morey, Comptroller.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of May 22 and June 15, 1934.

On motion of Mr. Barrett, the minutes were approved as printed on pages 485 to 628 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

NON-RECURRING APPROPRIATIONS

(1) A recommendation that the following appropriations be made for special, non-recurring purposes, from the Reserve and Contingent Fund to be available to June 30, 1935; these are to supplement the items appropriated by the Board¹ in connection with the approval of the budget for 1934-35:

Military Bands equipment.....	\$2 000
Physical Plant Extension for improvements on cattle feeding plant and addition to Shepherd's Cottage.....	2 325
College of Education equipment.....	269
<i>Total</i>	<u>\$4 594</u>

On motion of Mr. Armstrong, these appropriations were made as recommended, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Hopkins, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Horner, Mr. Karraker.

APPROPRIATION FOR PRINTING OF STATUTES

(2) A recommendation that an appropriation of \$300, or so much thereof as may be necessary, be made for the publication of an edition of 5,000 copies of the University Statutes. The last edition, which was published in 1926, is exhausted and of course the Statutes have been revised considerably since that time.

On motion of Mr. Trees, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Hopkins, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Horner, Mr. Karraker.

**AGREEMENT WITH UNIVERSITY OF ILLINOIS UNION,
INCORPORATED, FOR OPERATION OF UNION
BUILDING**

(3) To provide for the effective operation of the Illinois Union Building as a student and alumni center it is necessary to enter into certain arrangements with the Board of Directors of the University of Illinois Union, Incorporated. I therefore recommend that the Board of Trustees authorize an agreement with the Union which will include the following provisions:

1. The Union will turn over to the University for use as a student and alumni center the entire main floor of the Union Building and such part of the second floor or other parts of the building as shall be mutually agreed.

2. The complete control and supervision of the space thus assigned will be assumed by the University, and will be exercised in the manner indicated by the President. The Illinois Union shall be entitled to use of space in this portion of the building under the same general conditions as other organizations.

3. The University will provide light, heat, water, janitor service, and maintenance for that portion of the building of which it is to assume control.

4. The University will pay the Union as rent for the space the proportion of interest, taxes, and insurance on the Union Building that its space bears to the total space in the building.

5. The University will redecorate space taken over by it. All furnishings and fixtures installed by the University shall remain the property of the University and be subject to removal by it.

¹Minutes, May 22, 1934, page 567.

6. The University will permit the Union to defer payment of its indebtedness to the University, which indebtedness shall bear interest at five per cent per annum.

7. The Union will provide funds for and make immediate repairs to the south wall of the building in a manner satisfactory to the University.

8. The Union will provide funds for and repair and redecorate residence rooms in the building to put them in suitable condition for occupancy to the satisfaction of the University.

9. The Union will secure modification in the purchase contract of the Union Building so that payments on the principal will be suspended and interest reduced from six per cent to five per cent.

10. The Union is to pay the University for all service rendered to it by the University, and all such bills shall be payable within ten days after they are rendered.

11. The Union shall agree to pay on its present debt obligations other than those owing the University not more than the amounts stipulated in the schedule submitted by its Business Manager, amounting to \$12,000, in three years, and to make no capital expenditures and no increase in its indebtedness except with the approval of the University, and to apply any surplus which may exist to the liquidation of its indebtedness to the University.

12. The University shall have the privilege of moving to the Union Building in space turned over to it any of its activities now housed in University buildings.

13. These arrangements shall be in effect for three years from July 1, 1934, but may be terminated by either party at the close of any year on three months' advance notice.

The Board of Directors of the University of Illinois Union has agreed to enter into such a contract with the University and has further ordered the repairs and improvements specified in sections 7 and 8 above.

I further recommend that to carry out these arrangements the following appropriations be made from the Reserve and Contingent Fund for the purposes indicated:

1. The sum of \$3,500 to the Physical Plant Department for the expenses of operating the space which will be turned over to the University in the Union Building.

2. The sum of \$10,500, or so much thereof as may be necessary, to the Physical Plant Department, for repairing, redecorating, and furnishing the space in the Union Building to be occupied by the University.

On motion of Mr. Armstrong, this agreement was authorized and the University Counsel was instructed to prepare the necessary agreement for the approval of the Executive Committee, and the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Hopkins, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Horner, Mr. Karraker.

LEAVE OF ABSENCE FOR PROFESSOR F. S. SIEBERT

(4) A recommendation that Assistant Professor F. S. Siebert, of the School of Journalism, be given sabbatical leave of absence on full pay during the second semester of 1934-35 so that he may go to England and complete a study of the origin of freedom of the press in theory and practice, which he has under way. The Director of the School of Journalism agrees that Professor Siebert's work will be taken care of during his absence without expense to the University.

I recommend approval.

On motion of Dr. Meyer, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR JOHN S. CRANDELL

(5) A request from Professor John S. Crandell, of the Department of Civil Engineering, for a sabbatical leave of absence on full pay during the second semester of 1934-35

under the rules of the Board. The head of the department certifies that arrangements will be made to carry on his work during his absence without additional expense to the University. President Daniels also recommends approval.

On motion of Dr. Meyer, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR GEORGE T. STAFFORD

(6) A request from Associate Professor George T. Stafford, of the School of Physical Education, for a sabbatical leave of absence on full pay during the second semester of the year 1934-35 under the rules of the Board. The Director of the School certifies that arrangements will be made by the Department of Physical Education for Men to carry on Professor Stafford's work without additional expense to the University and recommends that the request be granted. President Daniels also recommends approval.

On motion of Dr. Meyer, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR McDUGAL

(7) A request from Associate Professor M. S. McDougal, of the College of Law, for a leave of absence without pay during the academic year 1934-35 so that he may accept a Visiting Associate Professorship at Yale. The Dean of the College of Law and President Daniels have recommended approval of this request.

On motion of Dr. Meyer, this leave was granted.

AGREEMENT WITH AMERICAN DRY MILK INSTITUTE FOR A COOPERATIVE RESEARCH PROJECT

(8) A recommendation from the Agricultural Experiment Station that the University enter into an agreement with the American Dry Milk Institute, Incorporated, for a cooperative investigation to study *The Utilization by Animals of the Calcium of Whole Milk and of Liquid and Dried Skim Milk and Their Values as Sources of Calcium in the Diet in Comparison with Other High Calcium Foods*, the investigation to be carried out by the Agricultural Experiment Station. The agreement is for a period of one year beginning July 1, 1934, with provision for its extension, and the Institute agrees to pay a total of \$2,700 in quarterly installments of \$675 to cover the expense of the investigation.

The agreement conforms to all requirements of the Board governing such investigation and I recommend its approval.

On motion of Mrs. Hopkins, this agreement was authorized.

DIXON SPRINGS EXPERIMENT STATION

(9) A recommendation from the Agricultural Experiment Station that the University enter into a memorandum of understanding with the Bureau of Animal Industry of the United States Department of Agriculture and the Soil Erosion Service of the United States Department of the Interior for the maintenance and operation of a cooperative field station located north of Dixon Springs, Illinois, within the extended boundaries of or adjacent to the Shawnee National Forest. The object of the investigations to be conducted at this station under the terms of the memorandum of understanding is to secure information on livestock production, establishment and maintenance of pastures, erosion control, and other land-use problems, including afforestation presented by a very large area of marginal and submarginal southern corn-belt lands of which the lands on the Dixon Springs Station are representative.

The memorandum is drawn to become effective June 1, 1934, and to remain in effect during the fiscal year ending June 30, 1935, with provisions that it may be renewed from year to year thereafter at the option of the signatory parties. Such option shall be expressed in writing at least thirty days before this memorandum of understanding expires. It is further agreed that this memorandum of understanding shall not extend beyond June 30, 1945, except by the written approval of the signatory parties and that not less than 90 days' written notice of termination of participation in

the project by any cooperating agency shall be given the other parties to the agreement.

In support of his recommendation the Director of the Agricultural Experiment Station submits the following statement:

July 5, 1934

President Arthur C. Willard, 355 Administration, West
MY DEAR PRESIDENT WILLARD:

I am transmitting herewith Memorandum of Understanding between the Agricultural Experiment Station, University of Illinois, and The Bureau of Animal Industry, United States Department of Agriculture, and The Soil Erosion Service, United States Department of the Interior, relative to Maintenance and Operation of the Cooperative Field Station to be known as the Dixon Springs Experiment Station, located north of Dixon Springs, Illinois, within the extended boundaries of or adjacent to the Shawnee National Forest.

Memoranda of this general nature with Federal research agencies have, with the knowledge and consent of the President, been executed by the Director of the Experiment Station without submission to the President or to the Board. However, this memorandum covers a more extensive project than we have ever had with Federal agencies, and I wish your approval before undertaking so extensive a program.

The project contemplates research into one of the most obstinate land use problems in the state. It will be conducted on land representative of approximately 3,000,000 acres in southern Illinois and representative of three times that area in adjoining portions of the southern Corn Belt. Under normal conditions the majority of farmers in this area were able to eke out a bare existence. Under prevailing conditions they are not able to do this and a surprisingly large number are on relief rolls. Destructive erosion is increasing rapidly and the rate is accelerated as the organic content of these soils is decreased by cropping. Sheet erosion has removed the surface to a depth of more than three feet in many portions of the area, and gully erosion is now rapidly making the land permanently unfit for any agricultural use.

We have long recognized the seriousness of this problem, but have not felt able to cope with it because of the cost in such an undertaking. After nearly a year's negotiations with the United States Department of Agriculture and the United States Department of the Interior, we have assurance of \$87,000 through the sub-marginal land committee of the Surplus Relief Corporation for purchase of the land and removal of a portion of the inhabitants. The acquisition of land and the social problems involved will not involve the University but will be handled by agencies of the Surplus Relief Corporation.

The Department of the Interior, through the Soil Erosion Service, agrees to make available \$27,000, and the Department of Agriculture, through the Bureau of Animal Industry, \$40,000 to \$50,000, during 1934-35 for securing equipment, establishment of pastures, fencing, erection of buildings, and otherwise putting a suitable portion of this area into shape for research work.

The Illinois Experiment Station is not obligated by this memorandum to put any money into the project other than one-half of the salary of the Superintendent and the time of research men on our regular staff who may from time to time have temporary assignments on sub-projects conducted at the Dixon Springs Station. The Illinois Experiment Station is, however, obligated to hold inviolate receipts from the sale of surplus animals and the products of the Dixon Springs Station, and to use such receipts in the operation of that Station.

While the Illinois Experiment Station is not obligated by this memorandum to put any other moneys into this project, we recognize that it is very unlikely that the experiment station can participate in a project of this sort without financial contributions to the work from time to time. To meet this situation we contemplate retrenchment in other work to make available funds for necessary expenditures to expedite or round out work on critical problems. However, as we see the situation now this will not necessitate additional appropriations of state funds to the Experiment Station. In this connection it is only fair to say that we are anticipating modest appropriations from the United States Department of Agriculture for the support of this work.

The attached memorandum has been submitted to Judge Johnson and to Professor Morey for criticisms and suggestions and modifications have been made accordingly. The modified copy has not yet been submitted to the Federal agencies in-

volved, but we do not anticipate any serious objection from those agencies to the memorandum in its present form. We believe we are now ready to submit signed copies to the Federal agencies whenever it has your approval.

Yours very truly,

(Signed) H. W. MUMFORD

On motion of Mr. Barrett, this agreement was authorized.

LABORATORY FEES FOR 1934-35

(10) A recommendation that the following laboratory fees in the Urbana Departments of the University be authorized for the academic year 1934-35. In accordance with the regulations of the Board this schedule has been compiled from recommendations of department heads, and a uniform policy has been followed so far as possible in determining the amounts of these fees, which are to cover the approximate cost of the materials used in laboratory courses or similar expense directly related to the work in each course. In general, the list is the same as for the past year, allowing for such changes as are contemplated in the content of various courses. The schedule has been prepared by the Comptroller, and he and the Provost recommend its approval.

On motion of Mr. Trees, these fees were authorized.

LABORATORY FEES FOR 1934-35—URBANA-CHAMPAIGN DEPARTMENTS

Agricultural Engineering 1.....	\$ 1 00	Bacteriology 8.....	4 50
Agricultural Engineering 3.....	2 00	Bacteriology 20.....	5 00
Agricultural Engineering 20.....	1 50	Bacteriology 26.....	5 00
Agricultural Engineering 21.....	2 00	Bacteriology 107.....	5 00
Agricultural Engineering 28.....	2 50	Botany 1.....	2 00
Agricultural Engineering 51.....	8 00 ¹	Botany 2.....	1 50
Agronomy 25.....	2 00	Botany 3.....	2 00
Agronomy 28.....	3 00	Botany 5.....	1 00
Agronomy 31.....	2 50	Botany 6.....	1 00
Agronomy 32.....	2 00	Botany 7.....	2 00
Agronomy 33.....	4 00	Botany 8.....	2 00
Animal Husbandry 119.....	5 00	Botany 12.....	1 50
Art 24a.....	2 50	Botany 13.....	1 50
Art 24b.....	2 50	Botany 33 (per hour).....	50
Art 26a.....	2 50	Botany 34 (per hour).....	50
Art 26b.....	2 50	Botany 43.....	1 50
Art 27a.....	3 75	Botany 44.....	1 50
Art 27b.....	3 75	Botany 45.....	3 00
Art 28a.....	2 50	Botany 46.....	1 00
Art 28b.....	2 50	Botany 55.....	1 00
Art 29a.....	3 75	Botany 56.....	1 00
Art 29b.....	3 75	Botany 60.....	1 00
Art 30a.....	1 25	Botany 70 (per hour).....	50
Art 30b.....	1 25	Botany 77 (per hour).....	50
Art 44a.....	2 50	Botany 90.....	1 00
Art 44b.....	2 50	Botany 120 (per unit).....	3 00
Art 45a.....	3 75	Botany 130 (per unit).....	3 00
Art 45b.....	3 75	Botany 170 (per unit).....	3 00
Art 46a.....	2 50	Botany 180 (per unit).....	2 00
Art 46b.....	2 50	Ceramics 4.....	2 00
Art 47a.....	3 75	Ceramics 5.....	5 00
Art 47b.....	3 75	Ceramics 14.....	7 50
Art 50.....	2 50	Ceramics 16.....	5 00
Art 51a.....	2 50	Ceramics 18.....	2 00
Art 51b.....	2 50	Ceramics 103 (per ½ unit, maximum \$12.50).....	2 50
Art 52a.....	2 50	Ceramics 106 (per ½ unit, maximum \$12.50).....	2 50
Art 52b.....	2 50		
Bacteriology 5b.....	4 00		

¹To be charged unless instructor certifies student is not using materials in his testing work.

Chemistry 1.....	8 00	Civil Engineering 87.....	1 50
Chemistry 2.....	5 00	Civil Engineering 88.....	1 25
Chemistry 3.....	6 00	Civil Engineering 91.....	1 00
Chemistry 4.....	10 00	Dairy Husbandry 1.....	3 00
Chemistry 5.....	10 00	Dairy Husbandry 4.....	3 00
Chemistry 6.....	10 00	Dairy Husbandry 5.....	3 00
Chemistry 7.....	6 00	Dairy Husbandry 7.....	3 00
Chemistry 10.....	12 50	Dairy Husbandry 8.....	2 00
Chemistry 16a.....	5 00	Dairy Husbandry 9.....	1 00
Chemistry 22.....	12 50	Dairy Husbandry 10.....	3 00
Chemistry 24.....	12 50	Dairy Husbandry 12.....	3 00
Chemistry 27.....	15 00	Dairy Husbandry 14.....	2 00
Chemistry 29b.....	12 50	Dairy Husbandry 22.....	2 00
Chemistry 32.....	10 00	Dairy Husbandry 24b.....	2 00
Chemistry 33.....	15 00	Electrical Engineering 51.....	2 00
Chemistry 34a.....	15 00	Electrical Engineering 52.....	2 00
Chemistry 37b.....	15 00	Electrical Engineering 58.....	2 00
Chemistry 38a.....	18 00	Electrical Engineering 61.....	2 00
Chemistry 41.....	7 50	Electrical Engineering 62.....	2 00
Chemistry 43.....	7 50	Electrical Engineering 75.....	2 00
Chemistry 50a.....	18 00	Electrical Engineering 76.....	2 00
Chemistry 51b.....	12 50	Electrical Engineering 85.....	2 00
Chemistry 60a.....	15 00	Electrical Engineering 86.....	2 00
Chemistry 61a-61b (per sem.)...	10 00	English (see Speech)	
Chemistry 74b.....	6 00	Entomology 1.....	1 50
Chemistry 90a-90b (per lab. hr. per sem.).....	2 50	Entomology 3.....	1 50
Chemistry 91b.....	3 00	Entomology 6.....	1 50
Chemistry 102a-102b (per ¼ unit)	2 50	Entomology 7a.....	2 00
Chemistry 123c (per ¼ unit)...	2 50	Entomology 7b.....	2 00
Chemistry 124d (per ¼ unit)...	2 50	Entomology 8a.....	1 50
Chemistry 126c (per ¼ unit)...	2 50	Entomology 8b.....	1 50
Chemistry 127c-127d (per ¼ unit)	2 50	Entomology 8c.....	1 50
Chemistry 134 (per ¼ unit)....	3 00	Entomology 10a.....	2 00
Chemistry 152b (per ¼ unit)...	2 50	Entomology 10b.....	2 00
Chemistry 190a-190b:		Entomology 20.....	4 00
(1) If unit value is given (per ¼ unit, maximum \$12.50)...	2 50	Entomology 22.....	5 00
(2) If unit value is not given (second and third year grad- uate students).....	12 50	Entomology 31.....	1 50 ¹
Civil Engineering 1.....	1 00	Entomology 32a.....	1 50
Civil Engineering 2.....	1 00	Entomology 32b.....	1 50
Civil Engineering 3.....	1 00	Entomology 100.....	1 50
Civil Engineering 15.....	1 00	Entomology 107.....	2 00
Civil Engineering 16.....	1 00	French 25.....	50
Civil Engineering 17.....	1 00	General Engineering Drawing 1..	1 50
Civil Engineering 18.....	1 00	General Engineering Drawing 2..	1 50
Civil Engineering 19.....	1 00	General Engineering Drawing 4..	1 50
Civil Engineering 22.....	1 50	General Engineering Drawing 6..	1 50
Civil Engineering 30.....	1 50	General Engineering Drawing 7..	1 50
Civil Engineering 31.....	1 50	General Engineering Drawing 8..	1 50
Civil Engineering 35.....	1 50	General Engineering Drawing 10	1 50
Civil Engineering 40.....	1 00	Geology 1a.....	1 00
Civil Engineering 41.....	1 00	Geology 20.....	2 00
Civil Engineering 42.....	1 00	Geology 44.....	1 00
Civil Engineering 43.....	1 00	Geology 49.....	2 50
Civil Engineering 62.....	1 00	Geology 101.....	1 00
Civil Engineering 64.....	2 00	Geology 102.....	1 00
Civil Engineering 65.....	2 50	Home Economics 5.....	4 50
Civil Engineering 86.....	1 50	Home Economics 7.....	3 00
		Home Economics 14.....	16 00
		Home Economics 33.....	3 50
		Home Economics 35.....	5 00
		Home Economics 41.....	10 00

¹To be charged unless student is registering for lecture only.

Home Economics 43a.....	3 00	Metallurgical Engineering 13...	2 50
Home Economics 43b.....	3 00	Mining Engineering 9.....	1 50
Home Economics 50.....	1 00	Mining Engineering 10.....	1 50
Home Economics 51.....	3 00	Mining Engineering 18.....	4 50
Home Economics 55.....	10 00	Mining Engineering 20.....	1 50
Home Economics 58.....	7 00	Mining Engineering 61.....	1 00
Home Economics 59.....	3 00	Mining Engineering 62.....	1 00
Home Economics 102.....	10 00	Mining Engineering 64.....	4 50
Home Economics 104.....	10 00	Music (for each course in applied music numbers 42a to 97d in- clusive) taken by students not enrolled in the School of Music	25 00
Horticulture 1.....	1 00	Physical Education, any course: Assess each person, man or woman, each semester, in addi- tion to laboratory fees as indi- cated below, a locker fee of ...	1 00
Horticulture 2.....	1 00	Physical Education for Men 1..	1 00
Horticulture 3.....	2 00	Physical Education for Men 4..	1 00
Horticulture 5.....	2 50	Physical Education for Men 5..	1 00
Horticulture 6a.....	2 00	Physical Education for Men 6..	1 00
Horticulture 6b.....	2 00	Physical Education for Men 7..	2 00
Horticulture 7.....	1 50	Physical Education for Men 8..	3 00
Horticulture 8a.....	1 00	Physical Education for Men 12..	1 00
Horticulture 8b.....	1 00	Physical Education for Men 15..	1 00
Horticulture 9.....	75	Physical Education for Men 19..	1 00
Horticulture 15a.....	2 00	Physical Education for Men 34..	2 25
Horticulture 15b.....	2 00	Physical Education for Women 73 (sections B and C only)....	3 00
Horticulture 15c.....	2 00	Physics 3a.....	3 00
Horticulture 30.....	2 00	Physics 3b.....	3 00
Horticulture 32a.....	2 50	Physics 8a.....	3 00
Horticulture 32b.....	2 50	Physics 8b.....	3 00
Horticulture 33.....	1 00	Physics 15.....	1 50
Horticulture 34.....	2 00	Physics 17.....	1 50
Horticulture 49.....	2 00	Physics 44a.....	4 50
Horticulture 51.....	1 50	Physics 44b.....	4 50
Horticulture 53.....	1 00	Physics 46.....	3 00
Journalism 5.....	2 00	Physics 61.....	1 50
Journalism 6.....	2 00	Physics 72a.....	1 50
Journalism 9a.....	1 00	Physics 72b.....	1 50
Journalism 13.....	1 00	Physics 97.....	3 00
Journalism 14.....	1 00	Physics 98.....	3 00
Landscape Architecture 31.....	2 00	Physics 131a.....	10 00
Landscape Architecture 32.....	2 00	Physiology 1a.....	2 50
Landscape Architecture 33.....	2 00	Physiology 3a.....	2 50
Landscape Architecture 34.....	2 00	Physiology 3b.....	2 50
Landscape Architecture 35.....	2 00	Physiology 4b.....	2 50
Landscape Architecture 36N....	2 00	Physiology 6.....	3 50
Landscape Architecture 43.....	2 00	Physiology 9.....	3 50
Landscape Architecture 44.....	2 00	Physiology 102.....	3 50
Landscape Architecture 51.....	50	Physiology 103.....	3 50
Landscape Architecture 52.....	50	Psychology 3.....	1 00
Landscape Architecture 53.....	2 00	Railway Engineering 62.....	3 00
Landscape Architecture 54.....	2 00	Spanish 25.....	50
Law courses for students of col- leges other than Law (per hour)	1 00	Speech 11.....	5 00
Locker fee (see Physical Education)		Theoretical and Applied Mechanics 63.....	2 50
Mechanical Engineering 21.....	1 50 ¹	Theoretical and Applied Mechanics 64.....	1 50
Mechanical Engineering 31.....	1 00	Zoology 1.....	3 25
Mechanical Engineering 61.....	3 00		
Mechanical Engineering 62.....	1 50		
Mechanical Engineering 64.....	4 50		
Mechanical Engineering 65.....	4 50		
Mechanical Engineering 85.....	4 00		
Mechanical Engineering 87.....	4 00		
Mechanical Engineering 88.....	4 00		
Mechanical Engineering 89.....	4 00		
Metallurgical Engineering 3.....	7 50		

¹To be charged unless instructor certifies student is not using materials in his testing work.

Zoology 2.....	4 50	Zoology 18.....	2 00
Zoology 3.....	4 00	Zoology 22.....	4 00
Zoology 4.....	3 25	Zoology 23 (per credit hour)....	1 00
Zoology 6.....	4 00	Zoology 25 (per credit hour)....	1 00
Zoology 9 (per credit hour)....	1 00	Zoology 31.....	2 00
Zoology 10 ¹	2 25	Zoology 63.....	4 00
Zoology 11 (per credit hour)....	1 00	Zoology 66.....	4 00
Zoology 16.....	1 00	Zoology 74.....	2 50
Zoology 17.....	3 25		

FEEES FOR RENTAL OF GRAND PIANOS

(11) A recommendation from the Dean of the College of Fine and Applied Arts and the Comptroller that the rental charge for the use of grand pianos in the School of Music for practice be made \$4.50 per semester hour or for one hour of use per week. The only fee for the rental of pianos is \$3.00 per hour per semester. This is satisfactory for upright pianos but a higher fee is appropriate for grand pianos in view of the greater cost of these instruments and the fact that the number of hours available for practice will be more limited than in the case of uprights.

I recommend approval.

On motion of Mrs. Hopkins, this fee was authorized.

BRADLEY BAND FUND BEQUEST

(12) On December 20, 1933, the Board granted Mrs. Helen Byers Bradley, Executrix of the will of William L. Bradley, who bequeathed \$5,000 to the University of Illinois Bands, permission to defer payment of the bequest which was due December 4, 1933, for a period of not to exceed six months. Mrs. Bradley is unable to liquidate the securities held by the estate without incurring a great loss, and on June 25 she submitted to President Daniels a formal request for permission to defer the payment until August, 1935. President Daniels recommends that this permission be granted.

On motion of Mr. Barrett, this request was granted.

BIENNIAL BUDGET FOR 1935-37

(13) At the June meeting of the Board, President Daniels presented informally the opinions expressed by the deans and directors at a meeting called for a preliminary discussion of the budget to be proposed to the Legislature for 1935-1937. These opinions have been summarized and are submitted, together with certain financial schedules and charts prepared by the Comptroller, for a further discussion of the budget.

Discussion of this matter was deferred until the September meeting.

DATE OF SEPTEMBER MEETING

On motion of Mr. Barrett, it was voted to hold the September meeting of the Board at the University, in Urbana, at 10 o'clock a.m. on Saturday, September 22, 1934.

PURCHASE OF PERCHERON STALLION

(14) The Department of Animal Husbandry requests authority to purchase a Percheron stallion to replace an animal lost by illness, at a cost not to exceed \$2,000, the animal to be selected in France by Mr. George Potts, University Horse Foreman. Funds for this purchase were available in the budget of the department for 1933-34 but were allowed to lapse because the purchase could not be consummated before the end of the fiscal year. Mr. Potts has been commissioned to go to Belgium to purchase horses for a Danville importer, so that the University will not be put to the expense of sending him abroad. There is an advantage in having a representative of the department select the animal and also a saving in transportation costs because it will be brought to the United States in a lot shipment with the horses which will be sent to

¹Also applied to students in other courses taking Easter vacation trip as assignment.

Danville. These arrangements will require the following authorizations by the Board, which are hereby recommended:

1. The appropriation of \$2,000, or so much thereof as may be necessary, from the excess receipts of the Department of Animal Husbandry for this purpose.

2. Approval of the purchase of a Percheron stallion at a price not to exceed \$2,000, including transportation costs.

On motion of Mr. Armstrong, this purchase was authorized, and the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Hopkins, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Freeman, Mr. Horner, Mr. Karraker.

PURCHASE OF OATS

(15) A recommendation from the Purchasing Agent for the purchase of about 3,000 bushels of old oats from R. R. Mattis, of Champaign, at 38¢ per bushel delivered, or a total cost of approximately \$1,140, for feed storage for the Department of Animal Husbandry. Funds are available in the budget of the department for this purchase.

On motion of Mr. Armstrong, this purchase was authorized.

REPORT OF PURCHASES

(16) The following purchases have been authorized by the President of the University:

1. Soft copper for the Physical Plant stock (400 - 30" x 96" 16-ounce pieces) from Tanner and Company, Indianapolis, at a cost of \$1,400 F.O.B. Urbana. This purchase was specifically authorized by the Board at a previous meeting. Quotations were secured from five companies, the Tanner Company being the lowest.

2. Asbestos shingles (80 squares of black shingles and 18 squares of olive green, a carload lot) from the Roofing and Insulation Supply Company, Champaign (Johns-Manville Company representatives), at a cost of \$1,099.11 F.O.B. Urbana. This material is for the Physical Plant stock. It is desirable to have Johns-Manville material because it will be used to repair roofs of Johns-Manville shingles. As this was an emergency purchase, the President authorized it in advance of the Board meeting.

On motion of Mr. Barrett, the action of the President in authorizing these purchases was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(17) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

JUNE 12, 1934, TO JULY 7, 1934

Contract authorized by the Board of Trustees in meeting of May 22, 1934 (Minutes, page 572):

Name	Amount to be received by the University	Date	Purpose
Portland Cement Association	\$1 800	May 22, 1934	Cooperative investigation of monolithic concrete walls

Lease renewal executed under general regulations of the Board of Trustees:

Leased from	Property	Rental	Date	Tenure
Etta L. Percival	40 acres of land	3/4 of all crops	June 6, 1934	Year 1934

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To whom	Instruction in	Date	Tenure
Ralph Roth	College of Commerce	June 25, 1934	Resident instruction during Summer Session 1934. Extension instruction during winter term 1934-35.

Renewal of fellowship originally authorized by the Board of Trustees in meeting of June 10, 1930 (Minutes, page 605):

<i>From whom</i>	<i>Amount to be received by the University</i>	<i>Tenure</i>	<i>Purpose</i>
Bauer and Black	\$600	Year 1934-35	Fundamental x-ray research on problems and materials involved in manufacture of surgical supplies.

This report was received for record.

CONTRACT FOR R.O.T.C. UNIFORMS

(18) A recommendation from the Purchasing Agent and the Professor of Military Science and Tactics that a contract for uniforms for the advanced course students of the R.O.T.C. for 1934-35 be awarded to the Associated Military Stores of Chicago at a cost of \$36 per outfit. There will be about 250 uniforms at a total cost of approximately \$9,000.

The amount of commutation received by the University for these uniforms is fixed by the War Department. Consequently competition for the order is based upon quality of material, service, and factors other than price. Proposals and sample uniforms were submitted by five companies and were examined by the Commandant and the Purchasing Agent, who are of the opinion that the uniform submitted by the Associated Military Stores is a better value than any of the others. The concern will furnish a bond in the amount of \$5,000 and has certified that it is operating in strict compliance with the N.R.A. Code for its industry.

I recommend approval.

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

ACTION OF FEDERAL RADIO COMMISSION AFFECTING STATION W-I-L-L

(19) The following statement from the Director of Station W-I-L-L:

362 Administration (W)
July 6, 1934

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

Because an Indianapolis commercial broadcasting station, WKBF, desired to operate full time and was interested in having the Purdue station moved from the frequency used jointly by those two stations, representatives of the Indianapolis organization came here early in May and asked if we would be willing to have Purdue moved to our wave length. We explained there were already two other stations sharing time with us on the 890 frequency in the Fourth Zone, KUSD of the University of South Dakota and KFNF, the Henry Field station at Shenandoah, Iowa. We further explained that we were using all of the good hours available to us, and that the rest of the time was used by the other two stations. We also explained that the University had spent a lot of time, energy, and money during the years developing its station and protecting its interests and that we were not willing to give up any hours because to do so would be forfeiting some of our quota privileges. It was also pointed out that there are already two colleges in the Fourth Zone on this channel and that, aside from the above reasons, the addition of another University station would create a bad situation because of the division of time. We are entirely too close to Purdue (about seventy-five miles airline) to broadcast simultaneously and there would be constant conflict over the hours to broadcast sports events and other programs of special importance not normally coming within our hours of operation.

Some two weeks later two representatives from Purdue came here to discuss the matter and we told them the same facts we had previously told the Indianapolis visitors. As a result, the Purdue people agreed to go ahead with the hearing already scheduled for them before the Federal Radio Commission, through which they were attempting to secure the necessary hours from the Indianapolis station on the 1400 k.c. frequency.

Nothing more was heard until July 5, when we received word from Washington that the Indianapolis station had been given unlimited time on the 1400 k.c. frequency and Purdue had been moved to 890 k.c.

Whose time the Commission proposes shall be used to serve Purdue I have not been able to learn at this writing. However, I feel rather certain that the Field station at Shenandoah will vigorously protest this move and, with the permission you granted me this morning, we shall proceed to protect our interest in any manner that our Washington attorney advises.

I shall, of course, keep you advised of future developments.

Cordially yours,

(Signed) Jos. F. WRIGHT
Director of Station W-I-L-L

This report was received for record.

PATENTS OF LOCAL ANAESTHETICS

(20) A recommendation from the Faculty Committee on Patents that the University release whatever rights or interests it might claim in any patentable discoveries growing out of certain researches conducted by Professor Roger Adams and his associates in the field of local anaesthetics. Further research work and development can be conducted only at considerable expense. The committee is of the opinion that the discovery, even if successful, will have slight commercial value, although of great value scientifically; and the expense involved in obtaining such patents involving, as it would, several applications, is greater than the prospective returns or the public interest justify. The committee recommends that the Board authorize Professor Adams and his associates to make such arrangements as they themselves see fit for patenting any discoveries which they may make in the course of these researches.

On motion of Mr. Barrett, this patent was released as recommended.

EXPENDITURE FOR WATER SYSTEM APPROVED BY GOVERNOR HORNER

Mr. Barrett reported the receipt of a letter from Governor Horner authorizing the expenditure of \$56,400 from the emergency contingent appropriation for the improvements in the water system as appropriated by the Board on May 22 and June 15, 1934.

This report was received for record.

COMMITTEE ON ALUMNI FOUNDATION

President Williams reported that he had requested Mr. Armstrong, Chairman, Mr. Barr, Mr. Barrett, and Mr. Trees, to act as a special committee to consider the Alumni Foundation.

This action was confirmed.

Mr. Armstrong, for the Committee, presented a report of progress. The report was accepted and the Committee was continued.

KAISER MORTGAGE

Mr. Trees, for the Finance Committee, presented a recommendation that the action of April 11, 1934 (Minutes, page 482), ordering the sale of Federal Farm Mortgage bonds received for the Kaiser mortgage, be rescinded, and that the bonds be retained as trust-fund investments.

On motion of Mr. Barrett, this recommendation was adopted.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Baer, Walter H., Assistant in Neuropsychiatry, in the College of Medicine, for one year beginning September 1, 1934, without salary. (July 3, 1934)¹

Bald, I. J., Assistant in German, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred ninety-three dollars (\$993) (this supersedes his previous appointment). (June 18, 1934)

Ball, Bessie M., Senior Clerk in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, beginning June 1, 1934, and continuing until August 31, 1935, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (June 25, 1934)

Bonnell, Ellis, Resident in Neuropsychiatry, in the College of Medicine, beginning July 1, 1934, and continuing until June 30, 1935, at a cash compensation of five hundred seventy dollars (\$570) (plus maintenance, including board, room, and laundry, furnished by the State Department of Public Welfare). (June 20, 1934)

Broder, S. B., Assistant in Neuropsychiatry, in the College of Medicine, for one year beginning September 1, 1934, without salary (this is in addition to his appointment as Senior Resident in Neuropsychiatry). (July 8, 1934)

Broom, Mildred, Senior Clerk in the College of Education, on three-fourths time, and in the Summer Session, on one-fourth time, beginning July 1, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (June 28, 1934)

Cohoe, George Vincent, Assistant in Geology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (this supersedes his previous appointment). (June 18, 1934)

Cover, V. D., Assistant in Economics, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of one thousand fifty-six dollars (\$1056) (this supersedes his previous appointment). (June 12, 1934)

Cuthbert, Mrs. Delta Hinkel, Assistant in Physical Education for Women, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred eighty-five dollars (\$985). (June 29, 1934)

Deere, Lora L., Assistant to the Dean of Women, for one year beginning September 1, 1934, at a cash compensation of one thousand five hundred twenty-two dollars (\$1522) (this supersedes her previous appointment). (June 26, 1934)

Dexter, Ralph Warren, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 22, 1934)

Diachun, Stephen, Assistant in Botany, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 10, 1934)

Dobry, L. F., to give instruction in Industrial Chemistry, on one-half time, in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 25, 1934)

Duffy, Mary A., to give instruction in Botany, on one-fourth time, in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session, this is in addition to her three-fifths time appointment in the Summer Session. (June 25, 1934)

Eck, J. C., Special Research Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (July 7, 1934)

Eppstein, Samuel, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred fifty dollars (\$750). (July 7, 1934)

Fehlau, Uland Everett, Assistant in German, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 18, 1934)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Field, Elbert Edison, Teacher of Industrial Education in the University High School, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of three hundred fifty dollars (\$350). (June 20, 1934)

Foote, B. R., to give instruction in Music in the Summer Session of 1934, on nine-tenths time, beginning June 18, and ending August 11, 1934, at a cash compensation of two hundred eighty-five dollars (\$285) for the session (this supersedes his previous appointment). (June 29, 1934)

Gay, M. C., Assistant in Economics, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred ninety-three dollars (\$993) (this supersedes his previous appointment). (June 12, 1934)

Gieseking, John Eldon, First Assistant in Soil Survey, in the Agricultural Experiment Station, beginning July 1, 1934, and continuing until August 31, 1935, at a cash compensation at the rate of one hundred seventy-one dollars twenty-five cents (\$171.25) a month. (June 29, 1934)

Goodson, Max, to give instruction in Zoology, on three-fifths time, in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred fifty dollars (\$150) for the session. (June 25, 1934)

Grant, Mrs. Charlotte L., to give instruction in Botany, on one-fourth time, in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 25, 1934)

Greshiw, G. S., Laboratory Helper in the Animal Hospital, in the College of Medicine, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand dollars (\$1000). (July 3, 1934)

Gunther, James K., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred fifty dollars (\$750). (July 7, 1934)

Habberton, William, Teacher in the University High School in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred thirty-three dollars fifty cents (\$133.50) for the session. (June 30, 1934)

Hagan, Mrs. Mabel R., Teacher in the University High School in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred seventy-seven dollars (\$177) for the session. (June 30, 1934)

Hager, Russell Perry, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 25, 1934)

Harnish, W. E., Teacher in the University High School in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred seventy-seven dollars (\$177) for the session. (June 30, 1934)

Hatch, Mary, Stenographer in the Department of Agricultural Economics, in the College of Agriculture, for one year beginning September 1, 1934, at a cash compensation of nine hundred thirty-seven dollars (\$937) (this supersedes her previous appointment). (July 10, 1934)

Hayden, Henrietta Snow, Research Assistant in the Department of Home Economics, in the Agricultural Experiment Station, and Assistant in Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 23, 1934)

Hiller, E. T., Professor of Sociology on indefinite tenure, and Acting Head of the Department, beginning September 1, 1934, and continuing until further notice, at a cash compensation of four thousand dollars (\$4000) (this supersedes his previous appointment). (July 11, 1934)

Hindsley, Mark H., Assistant Director of Military Bands, on one-half time, and Associate in Music, on one-half time, for one year beginning September 1, 1934, at a cash compensation of two thousand eight hundred twenty dollars (\$2820). (June 30, 1934)

Hoffman, Abe Lawrence, Instructor in Law, for one year beginning September 1, 1934, at a cash compensation of two thousand two hundred dollars (\$2200) (July 7, 1934)

Hoverson, Emil Theodor, Instructor in Pathology, Bacteriology, and Public Health, in the College of Medicine, for four months beginning September 1, 1934, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (June 28, 1934)

Huckett, Ruth, University Senior Stenographer, in the President's Office, on one-half time, and in the College of Law on one-half time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200) (June 18, 1934)

Hudson, Philip G., Assistant in Economics, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars (\$665). (June 18, 1934)

Huffman, E. H., to give instruction in Analytical Chemistry, on one-fourth time, in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 25, 1934)

Jacobs, Sarah Irene, Laboratory Assistant in Nutrition Research in Home Economics, in the College of Agriculture, for one year beginning September 1, 1934, at a cash compensation of one thousand two hundred ninety dollars (\$1290). (July 9, 1934)

Jaffray, D. S., Assistant and Second Junior Resident in Surgery, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (plus maintenance, including board, room, and laundry, furnished by the State Department of Public Welfare). (June 20, 1934)

Kearby, K. K., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred dollars (\$600). (July 7, 1934)

Kinsel, Katherine, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (July 10, 1934)

Krauss, P. G., Assistant in German, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of eight hundred fifty-five dollars (\$855) (this supersedes his previous appointment). (June 18, 1934)

LaMotte, Charles, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (July 10, 1934)

Lawrenz, Margaret, Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred dollars (\$500). (July 7, 1934)

McCoy, R. H., Special Research Assistant in Chemistry, for ten months beginning September 1, 1934, at a stipend of one thousand five hundred dollars (\$1500) to be paid directly by the General Education Board and not through the University of Illinois. (July 7, 1934)

McHarry, Liesette, Teacher in the University High School in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred seventy-seven dollars (\$177) for the session. (June 30, 1934)

Meyer, Bernadine H., Laboratory Assistant in Home Economics, in the College of Agriculture, on one-fourth time, beginning September 15, 1934, and continuing until February 1, 1935, at a cash compensation at the rate of twenty-three dollars seventy-seven cents (\$23.77) a month. (June 20, 1934)

Morgan, Robert Wesley, Research Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 18, 1934)

Osborn, Richards C., Assistant in Economics, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars (\$665). (June 18, 1934)

Painter, Fred A., Assistant to the Dean of the College of Agriculture, and to the Director of the Agricultural Experiment Station and Agricultural Extension Service, for one year beginning September 1, 1934, at a cash compensation of one thousand four hundred fifty-two dollars (\$1452). (July 10, 1934)

Phillips, Willis Eugene, University Mechanician in the Radio Station, on two-thirds time, for ten months beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand dollars (\$1000). (June 25, 1934)

Pinkney, P. S., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 21, 1934)

Roberts, David C., Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred dollars (\$500). (July 7, 1934)

Russell, Alfred, Special Research Assistant in Chemistry, beginning September 1, 1934, and continuing until August 30, 1935, without salary. (July 7, 1934)

Ryniker, Ellen Lois, University Editorial Assistant in the Alumni Records Office, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred fifty dollars (\$1250). (June 25, 1934)

Schmipf, Louise, Assistant in German, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 18, 1934)

Schrieber, R. S., to give instruction in Organic Chemistry, on one-half time, in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 25, 1934)

Sisson, W. A., Special Research Assistant in Chemistry, for ten months beginning September 1, 1934, without salary. (July 7, 1934)

Smith, Helen L., Editorial Assistant in the Office of the University Press, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (July 5, 1934)

Spielman, M. A., Special Research Assistant in Chemistry, for ten months beginning September 1, 1934, without salary. (July 7, 1934)

Stafford, Wilfred Farber, Resident in Orthopaedics, in the College of Medicine, for one year beginning July 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (plus maintenance including board, room, and laundry, furnished by the State Department of Public Welfare). (July 7, 1934)

Strickland, (Mrs.) Dorothy E., Stenographer in the Department of Agricultural Economics, in the College of Agriculture, for one year beginning September 1, 1934, at a cash compensation of one thousand one hundred twenty dollars (\$1120) (this supersedes her previous appointment). (July 10, 1934)

Stubing, Charles Harry, Assistant in German, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 28, 1934)

Taylor, Helen, Teacher in the University High School in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred one dollars twenty cents (\$101.20) for the session. (June 30, 1934)

Trjitzinsky, W. J., Assistant Professor of Mathematics, for one year beginning September 1, 1934, at a cash compensation of three thousand four hundred dollars (\$3400). (June 30, 1934)

Trimble, T. H., to give instruction in English, on one-half time, in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 25, 1934)

Vatter, William J., Research Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 18, 1934)

Vessey, R. E., Technician in Physiology, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of one thousand one hundred twenty dollars (\$1120). (July 3, 1934)

Vollbrecht, J. Dietrich, Assistant in German, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (June 28, 1934)

Weston, Janet L., Instructor in Economics, for ten months beginning September 1, 1934, at a cash compensation of one thousand eight hundred dollars (\$1800). (July 7, 1934)

Wilson, Mrs. Frances, Teacher in the University High School in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred seventy-seven dollars (\$177) for the session. (June 30, 1934)

Zilly, Marie Louise, Teacher in the University High School in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred twenty dollars twenty-five cents (\$120.25) for the session. (June 30, 1934)

Zilly, Marie Louise, Teacher in the University High School, on three-fifths time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred dollars (\$900). (May 31, 1934)

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars appointed by the President of the University.

Zoology Sheldon E. Domm.....Scholarship

RESIGNATIONS

The Secretary presented also for record the following list of resignations and declinations.

Brandt, W. H., Assistant in Physics—declination effective September 1, 1934.

Bruhn, Esther, Secretary to the Dean of the College of Liberal Arts and Sciences—resignation effective July 15, 1934.

Douthit, Mrs. Dorine, Stenographer in Smith-Lever Extension—declination effective September 1, 1934.

Doyle, Katherine, Library Assistant in charge of the Periodical and Mail Department—resignation effective June 1, 1934.

Duffy, Mary A., Assistant in Botany—declination effective September 1, 1934.

Dvorak, R. F., Assistant Director of Military Bands, on one-half time, and Associate in Music, on one-half time—declination effective September 1, 1934.

Ellies, Matilde, Assistant in Romance Languages—declination effective September 1, 1934.

Fielder, Jean M., Assistant in English—declination effective September 1, 1934.

Firke, Mrs. Ethelyn, Stenographer in the Registrar's Office—declination effective September 1, 1934.

Hardgrove, Maurice A. F., Resident in Pathology and Bacteriology, in the College of Medicine—resignation effective July 1, 1934.

Jacobs, Sarah Irene, Laboratory Technician in the Department of Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station—declination effective September 1, 1934.

Kane, Archie C., Instructor in Laryngology, Rhinology, and Otology, in the College of Medicine—declination effective September 1, 1934.

Kitzinger, Angelia M., Associate in Physical Education for Women—declination effective September 1, 1934.

Lowry, Wilson McNeil, Scholar in English—resignation effective September 1, 1934.

Moore, Fritz, Instructor in German—declination effective September 1, 1934.

Park, Orlando, Instructor in Zoology—declination effective September 1, 1934.

Patelski, R. A., Instructor in Chemistry, in the College of Pharmacy—declination effective September 1, 1934.

Rahn, Hermann, Assistant in Zoology—declination effective September 1, 1934.

Smith, Janice M., Assistant in Nutrition, in the Agricultural Experiment Station—declination effective September 1, 1934.

Van Duyn, Mrs. Margaret S., Junior Registration Clerk in the Registrar's Office—resignation effective August 1, 1934.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 22, 1934



The September meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Saturday, September 22, 1934.

The following members were present: President Williams, Mr. Armstrong, Mr. Barr, Mr. Barrett, Dr. Meyer, and Mr. Karraker.

President Willard was present; also Mr. Lloyd Morey, Comptroller, and, during part of the session, Mr. C. S. Havens, Director of the Physical Plant Department. In the absence of the Secretary, Mr. A. J. Janata was asked to serve as Secretary *pro tempore*.

MINUTES APPROVED

The Secretary *pro tempore* presented the minutes of the meeting of July 11, 1934.

On motion of Mr. Barrett, the minutes were approved as printed on pages 1 to 18 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

C. P. A. CERTIFICATES

(1) A recommendation from the Committee on Accountancy that the certificate of Certified Public Accountant be awarded the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the examination given in May, 1934:

MAZIE G. BRYANT	ALBERT G. NELSON
WILLIAM HENRY FRANKLIN	KENNETH WILLIS OSBORNE
HARRY GOLDBERG	QUENTIN E. PETERSON
ROBERT HEINSIMER	BENJAMIN PRITKIN
RAYMOND ARTHUR HOFFMAN	HAROLD P. REMPERT
ROGER FREDERICK KNITTEL	HERBERT SPENCER SCHELLY
ROBERT HOLMES LAUGHLIN	CARL SESKIND
ALFRED MAX LEVIN	ALBERT JOHN SIMON
JOHN MALLORY LOCKHART	ROBERT CABLE TEARE
EUGENE V. MCCANN	LEE TRIPPEER
MERVILLE IRA MORTON	HUGH BERRY TROTTER

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

APPOINTMENT OF PROFESSOR FRANK A. FETTER

(2) A report that Professor Frank Albert Fetter, of Princeton University, has been appointed Visiting Professor of Economics for one year, beginning September 1, 1934, at a salary of \$5,000.

On motion of Dr. Meyer, this appointment was confirmed.

LEAVE OF ABSENCE FOR PROFESSOR JOSÉ A. BALSEIRO

(3) A recommendation from the Dean of the College of Liberal Arts and Sciences that Associate Professor José A. Balseiro, of the Department of Romance Languages, now on leave of absence without pay, be given an extension of this leave for one year beginning September 1, 1934. Professor Balseiro has been at the University of Puerto Rico during the past year and wishes to stay there another year for the sake of his wife's health. I concur.

On motion of Mr. Barr, this leave was granted.

LEAVE OF ABSENCE FOR PROFESSOR PAUL D. CONVERSE

(4) A recommendation from the Dean of the College of Commerce and Business Administration that Professor Paul D. Converse, of the Department of Business Organization and Operation, be given a leave of absence for the months of September, October, and November, 1934, without pay, so that he may continue certain studies on which he has been working during the summer for the Federal Trade Commission in connection with its investigation of the milk industry. Arrangements have been made by the Department to take care of his work during his absence. I concur.

On motion of Mr. Armstrong, this leave was granted.

LEAVES OF ABSENCE FOR SHORT PERIODS

(5) A report that leaves of absence have been granted the following members of the staff for the period and on the terms indicated:

Ruth Crum, Dispensary Clerk in the College of Medicine, extension of the leave previously granted her from August 4 until September 1, or until such time as she is able to return to her work before that date. She has already been allowed the maximum sick leave with pay permitted under the statutes of the Board, and this additional leave is without pay.

Anna C. Glover, Secretary of the Agricultural Experiment Station and Manager of Publications, one month's sick leave with pay in addition to her vacation allowance.

C. W. Crawford, Associate in Animal Husbandry, leave of absence of sixty days (from August 1 to September 30, 1934) without pay in order that he may be of service to the Federal Emergency Relief Administration in connection with livestock problems arising out of the drouth.

Irene Chott, Dispensary Clerk in the College of Medicine, three months' leave from September 1 without pay for the purpose of study.

A. P. Kratz, Research Professor of Mechanical Engineering, three weeks' leave in addition to his regular month's vacation with pay, or from September 1 to 21, 1934. He has not had a full vacation for several years and is greatly in need of rest.

On motion of Mr. Barrett, the action of the President in granting these leaves was confirmed.

PRACTICE TEACHING IN CHAMPAIGN AND URBANA HIGH SCHOOLS

(6) As part of the preparation of students in the College of Education for the profession of teaching they are required to do practice teaching in high-school classes. As much of this practice teaching is done in the University High School, under the supervision of the regular faculty of the high school, as is possible. The University does not have facilities nor enough high-school students to provide practice teaching for all of the students in the College of Education, and consequently it has been necessary for some of the students to do their practice teaching in the high schools in Champaign and Urbana, through a co-operative arrangement between the College of Education and those schools.

The city high-school teachers supervise the practice teaching work of University students without compensation from the University. It is desirable and equitable that these city teachers be given some compensation. It is not practicable, financially, to pay them stipends but the situation can be met by giving these high-school teachers appointments on the University staff without salary, but which will, however, give the appointees the same University privileges as are enjoyed by other members of the University staff. The appointments will be for one semester and will be given only to those high-school teachers who supervise the practice teaching work of University students. These appointments will be similar in character to the appointments of the Clinical Faculty of the College of Medicine.

I recommend approval of this arrangement and request authority to make such appointments to the University staff as are recommended by the Dean of the College of Education.

On motion of Mr. Barr, this authority was granted.

REVISION OF SMITH-LEVER AND ADDITIONAL FEDERAL COOPERATIVE FUND BUDGETS

(7) On recommendation of the Director of the Agricultural Experiment Station and the Agricultural Extension Service, I recommend approval of the following revision of the 1934-1935 Smith-Lever budget and the Additional Federal Co-operative Fund budget as adopted May 22, 1934 (Minutes, page 535). The changes involve no increases but only a redistribution of the total funds in each case among the various classes of expenditures. No State or general University funds are involved. The revisions are necessary in order to work out satisfactory plans for administering and financing the educational programs of the Agricultural Adjustment Administration of the United States Department of Agriculture through the University's Agricultural Extension Service.

County Farm Advisers

95 @ \$1641 a year all funds.....	\$155 895	
Less State Appropriation.....	87 500	
95 @ \$720 a year Federal Funds.....	68 395	
25 @ \$720 a year A.F.C. Fund.....	17 995	
70 @ \$720 a year Smith-Lever Fund.....	\$50 400	\$50 400

Revised as Follows

95 @ \$1641 a year all funds.....	\$155 895	
Less State Appropriation.....	87 500	
95 @ \$720 a year Federal Funds.....	68 395	
95 @ \$456 a year A.A.A. Funds.....	43 320	
95 @ \$264 a year Smith-Lever and A.F.C.....	25 075	
12 @ \$264 a year A.F.C. Funds.....	3 163	
83 @ \$264 a year Smith-Lever Fund.....	\$21 912	\$21 912
Amount Deducted from Salaries.....		\$28 488

Expenses to be paid in lieu of salaries

Office expenses of State Agricultural Adjustment Administration Office.....	\$ 252
Travel expense for County Farm Advisers and State Office.....	15 780
Wages for State Office.....	12 456
Total Expenses.....	\$28 488

On motion of Mr. Barrett, this revision was approved.

REAPPROPRIATION OF BOARD OF TRUSTEES FUND

(8) A recommendation that the sum of \$1,451.68, remaining in the Board of Trustees expense and equipment fund at the end of the fiscal year 1933-34, be reappropriated for the fiscal year beginning July 1, 1934 for printing and binding the biennial report of the Board of Trustees. This is the amount of the reserve carried during 1933-34 for this purpose.

On motion of Mr. Armstrong, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Mr. Trees.

APPROPRIATION TO DEPARTMENT OF DAIRY HUSBANDRY

(9) A recommendation that the sum of \$2,815.17, representing excess receipts over estimated receipts from sales during 1933-34, which estimated receipts were appropriated as part of budget for the past year, be appropriated to the Department of Dairy Husbandry for expense and equipment for the fiscal year beginning July 1, 1934, in accordance with the customary practice.

On motion of Mr. Barr, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Mr. Trees.

FEE FOR PROFESSIONAL DEGREES IN ENGINEERING

(10) A recommendation that the incidental fee required of candidates for professional degrees in engineering be reduced from \$70 per year to \$25.

On motion of Mr. Barrett, this change was authorized.

NON-BEVERAGE ALCOHOL LICENSES

(11) Under the State liquor law the University must secure licenses under which it may purchase non-beverage alcohol for use in the laboratories at Urbana and Chicago. Four licenses are necessary—one for the Urbana Departments, where all the alcohol is handled through a central storeroom, and one each for the three colleges in Chicago. The University is required to furnish surety bonds for these licenses.

As it was necessary for the University to purchase alcohol before this Board meeting, the Comptroller was authorized to secure the licenses and to give the required bonds.

On motion of Dr. Meyer, this action was confirmed and the following resolution was adopted:

RESOLVED that Lloyd Morey, Comptroller of the Board of Trustees of the University of Illinois, be and hereby is authorized and directed to execute in the name of this Board surety bonds to the State of Illinois Liquor Control Commission required in connection with the applications for non-beverage alcohol users' licenses as follows: Urbana Departments, \$1,000; College of Medicine, \$1,000; College of Dentistry, \$500; College of Pharmacy, \$500.

**DELEGATION OF SIGNATURES FOR PAYMENTS FROM
FEDERAL EMERGENCY RELIEF ADMINISTRATION
FUNDS FOR STUDENT EMPLOYMENT**

(12) The Federal and State regulations regarding the F.E.R.A. funds for student employment require that they be handled through a separate bank account, and that every individual payroll be covered by a check drawn against that account. A second account is maintained by the University and is signed by the President and Secretary of the Board, just as they do with general University funds. The volume of checks on the F.E.R.A. account is so large that the Comptroller recommends provision be made for the delegation of the signature of the President of the Board to two persons in the Comptroller's office.

On motion of Mr. Barr, the following resolution was adopted:

RESOLVED that the President of the Board of Trustees of the University of Illinois is authorized to delegate to Merle Rhoads and to Augusta Moore authority to sign his name as President of the Board of Trustees to warrants on the University Treasurer payable out of the special F.E.R.A. fund covering vouchers duly approved for payment from that fund. This authorization is in addition to the authorizations provided for by resolution of the Board adopted at its meeting of March 13, 1934.

**LEASE OF LAND IN McLEAN COUNTY FOR SOIL EROSION
CONTROL EXPERIMENT FIELD**

(13) A recommendation from the Director of the Agricultural Experiment Station that the University lease approximately forty acres of land in McLean County for soil erosion control experimentation from the James Parker estate in Bloomington. The proposed lease is for a period of five years from March 1, 1934, to and including April 30, 1939, and the University will pay as rent five dollars per acre per annum on April 30 of each year beginning April 30, 1936. Funds are available in the budget of the Experiment Station to meet the expenses.

On motion of Mr. Armstrong, this lease was authorized.

LEASE OF CARTER-PENNELLS FARMS

(14) A report from the Dean of the College of Agriculture that the leases of the tenants of both the north and south Carter-Pennell farms have been renewed for the year 1935.

This report was received for record and referred to the Committee on Agriculture for its information with the suggestion that the Committee visit the farms at some convenient time and make a report of its visit to the Board.

**COOPERATIVE AGREEMENT WITH THE STATE OF CALIFORNIA
FOR COOPERATIVE INVESTIGATION OF REVERSED
STRESSES ON RIVETED CONNECTIONS**

(15) A recommendation from the Director of the Engineering Experiment Station for the approval of an agreement with the State of California for a cooperative investigation of reversed stresses on riveted connections by the Engineering Experiment Station. The agreement has been drawn for a period of

one year from October 1, 1934, with provisions for its extension, and the State of California agrees to pay the University the sum of three thousand dollars (\$3,000) to cover the expenses, in addition to contributing all specimens f.o.b. Urbana. This agreement differs in some respects from other agreements of this sort because the State of California will employ and pay directly one or more assistants, who will be used in this investigation; others will be employed by the University and paid for from funds furnished by the State. The agreement, however, meets all of the requirements of the Board governing such co-operative investigations.

On motion of Mr. Barr, this agreement was approved.

INVESTIGATION OF STEEL COLUMNS

(16) A recommendation from the Director of the Engineering Experiment Station for the approval of an agreement with the New York, Chicago, and St. Louis Railroad Company for a cooperative investigation of steel columns by the Engineering Experiment Station. The agreement is drawn for a period of one year from September 1, 1934, with provisions for its extension, and the Road agrees to pay the University the sum of four hundred dollars (\$400) upon the execution of the contract to pay the expenses, in addition to contributing the necessary specimens f.o.b. Urbana. The agreement meets all of the requirements of the Board governing such cooperative investigations.

On motion of Mr. Armstrong, this agreement was approved.

AGREEMENT WITH INSTITUTE OF AMERICAN POULTRY INDUSTRIES FOR STUDY OF POULTRY AND EGGS

(17) A report that the Director of the Agricultural Experiment Station has been authorized to execute an agreement with the Institute of American Poultry Industries, Chicago, for the employment of a special part-time research assistant to review and abstract certain scientific literature bearing on the subject of poultry and eggs, the work to be done at the University under the direction of the Station. The agreement covers the period July 23, 1934 (the date of acceptance), to June 30, 1935, and the Institute has agreed to pay the University \$600 in quarterly installments to pay the salary of the research assistant.

On motion of Mr. Barrett, this agreement was approved.

CONTRACT WITH THE NAVAL RESEARCH LABORATORY

(18) The Naval Research Laboratory at Washington requested the University to undertake an x-ray crystallographic investigation of the lead storage cell under the direction of Professor G. L. Clark, of the Department of Chemistry, the Navy Department to pay all expenses of this work. President Daniels authorized the execution of a standard form of Government contract covering this investigation. Federal regulations require the University to give a performance bond and the Comptroller was authorized to deliver such a bond in the sum of \$200.00.

On motion of Mr. Barr, this action was confirmed and the following resolution was adopted:

RESOLVED that Lloyd Morey, Comptroller, Board of Trustees of the University of Illinois, be and hereby is authorized and directed to execute in the name of this Board a performance bond in the United States of America in the penal sum of two hundred dollars (\$200.00) required on account of a contract with the Naval Research Laboratory for research to be carried on, on lead acid storage cells, in accordance with contract dated June 29, 1934.

EXTENSION OF AGREEMENT WITH AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS

(19) A report of the extension of the agreement with the American Society of Heating and Ventilating Engineers for research on problems of heating, ventilating, and air conditioning for one year from August 1, 1934, with the

provision that the Society will not be required to contribute any fixed sum, but such amounts as its financial condition will permit.

On motion of Mr. Barrett, this action was confirmed.

DEATH BENEFITS

(20) A report of the deaths of the following members of the staff and the amount of death benefit payable in each case, which the Comptroller has been authorized to pay the designated beneficiaries in accordance with the statutes of the Board and the terms of the contracts of the deceased:

	<i>Date of death</i>	<i>Amount of benefit</i>
Frank T. Johnson Associate in the School of Music.....	July 13, 1934	\$1 197 50
Margaret A. Gramesly Associate in Library Economics.....	August 12, 1934	1 027 50
F. L. Stevens Professor of Plant Pathology.....	August 18, 1934	2 494 00
Carl L. Lundgren Professor of Physical Education for Men and Assistant Director of the School of Physical Education.....	August 21, 1934	645 00

This report was received for record.

REPAIRS ON MEDICAL AND DENTAL LABORATORIES BUILDING

(21) The Director of the Physical Plant Department reports that the stone joints on the Medical and Dental Laboratories Building are in need of pointing and requests that his department be authorized to make the necessary repairs at a cost of approximately \$1,800. Funds are available in the budget of the department for this purpose.

On motion of Mr. Karraker, this expenditure was authorized.

RESETTING BOILERS IN POWER PLANT

(22) A report that the Physical Plant Department has been authorized to expend not to exceed \$7,500 from its budget for rebuilding the entire settings of the two boilers in the power plant. It was necessary that the work be done during the summer and accordingly under the action of the Board of Trustees on May 22, 1934 (Minutes, page 577), the expenditure was authorized.

This report was received for record.

PLASTERING WORK IN THE CHICAGO DEPARTMENTS

(23) On June 15, 1934, the Board of Trustees authorized decorating work in the Dental, Pharmacy, and Research Laboratory and Library Buildings in the Chicago Departments in the sum of \$12,306. When this work was started, in removing the calcimine, oil paint, and wall paper from some of the rooms, it was found that the plastering was in a very bad condition and that it would cost an additional \$6,200 to make the necessary repairs and to do the redecorating satisfactorily. Two of the buildings are old buildings, and the maintenance of the Research Laboratory and Library Buildings was in the hands of the Department of Public Welfare, along with the Research and Educational Hospital, until July 1, 1933, when the University took over the responsibility. The condition of the plastering was not apparent until the decorator began removing the old calcimine, paper, and paint, so that the Physical Plant Department could not know that the redecorating would involve plastering. It was necessary for the work to be done at once, and the situation was put up to the Committee on Buildings and Grounds and the President of the Board. The Committee felt that in view of the emergency the work should proceed at once, and the President of the Board authorized the additional expenditure. Funds are available in the budget of the Physical Plant Department to meet this cost.

On motion of Dr. Meyer, this action was confirmed.

ALTERATION OF ANIMAL HOSPITAL

(24) The Physical Plant Department secured the following bids on the remodeling of the animal hospital in the Research Laboratory and Library in Chicago:

	A	B <i>If slate is substituted for alberene for cages</i>	C <i>Using Robertson skylight (Add)</i>	A - B + C
	<i>Base bid</i>	<i>\$175 (Deduct)</i>	<i>\$350</i>	
H. E. Mueller Co.	\$3 595			\$3 770
W. E. O'Neil Cons. Co.	3 825	175 (Added)	265	4 265
Gerhardt F. Meyne Co.	3 897	60 (Added)	320	4 277

An appropriation of \$10,000 was made by the Board of Trustees in May for the housing of laboratory animals and \$5,000 of this was assigned by the President of the University for such work in the Chicago Departments. Since a specific appropriation was made for this purpose and as it was important to complete the remodeling before the opening of the academic year, the award of the contract to H. E. Mueller Company, the low bidder, was authorized on the basis of its bid of \$3,770. Subsequently, the Physical Plant Department recommended an increase in the contract of \$259, so that an improved type of skylight could be used instead of the one specified, thus increasing the contract to \$4,029, which was still lower than the other two bids.

On motion of Mr. Barr, the award of the contract to H. E. Mueller Company and the increase in the contract were approved.

IMPROVEMENT OF GREEN STREET

(25) A recommendation concerning the improvement of the Green Street entrances to the campus and the intersection of Burrill Avenue and Green Street, and the further recommendation that an appropriation of \$4,100, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund for this purpose.

On motion of Mr. Barr, this matter was referred to the Committee on Buildings and Grounds for consideration and report at the October meeting.

**EFFECT OF STATE INDUSTRIAL RECOVERY ACT ON
PURCHASES OF COAL**

(26) The following report from the Comptroller:

September 21, 1934

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

On May 25 I wrote President Daniels concerning the effect of the State Industrial Recovery Act on the purchases and contracts of the University. Judge Johnson wrote President Daniels on June 14, commenting on this problem. We have proceeded in accordance with Judge Johnson's suggestions.

A situation seems to have arisen which calls for consideration along the lines suggested in the closing paragraph of his letter. I enclose copy of a memorandum from Mr. Edwards describing the situation which relates to our purchases of coal.

Briefly, the situation is that there are mines in Vermilion County which have no rail connections and from which we can purchase coal for delivery by truck. These mines are willing to sell to us at a price by which the coal would cost us \$1.40 to \$1.60 per ton at our plant, as compared with \$1.90 per ton which is the lowest price we are able to obtain on coal delivered by rail. The Code Authority, however, insists that these mines must charge not less than \$1.40 per ton at the mine to which the expense of trucking would have to be added. If this requirement is recognized, and we are not able to get the benefit of the lower price at which the mines are quite willing to sell, the expense of our coal

for the coming year would be increased, Mr. Edwards estimates, by at least \$3,000.

I should be glad to have your advice as to how we shall proceed on this matter. Possibly the problem is one which should be discussed with the Board of Trustees.

Cordially yours,

LLOYD MOREY

On motion of Dr. Meyer, the University authorities were directed to purchase coal at the lowest available prices.

CONTRACTS AUTHORIZED BY THE PRESIDENT

(27) The following report of contracts authorized by the President of the University pursuant to the authority conferred on him by the Board of Trustees on May 22, 1934 (Minutes, page 577):

1. With the Model Laundry for laundry work in connection with the operation of the McKinley Hospital during the year 1934-35 at an approximate cost of \$2,000, and for laundering gym towels and tank suits during the year for the Department of Physical Education for Women at an approximate cost of \$1,100. Invoices in each case to be rendered at the close of each month.

2. With the White Line Laundry for the laundering of towels for the Woman's and West Residence Halls for the year 1934-35 at an approximate cost of \$1,300, and for laundering of towels for Old and New Gymnasium for the year 1934-35 for the School of Physical Education, the cost to be between \$1,700 and \$2,000. Invoices in each case to be rendered at the close of each month.

3. With the Montgomery Elevator Company, for repairs on the elevator in the Ceramics Building at a total cost of \$1,266. The Board appropriated \$1,500 to the Physical Plant Department for this work at the time the budget was made up.

The above contracts have been awarded to the low bidder in each case.

This report was received for record.

PURCHASES OF EQUIPMENT AND SUPPLIES

(28) A recommendation that the following expenditures, amounting to \$1,000 or over, be authorized:

1. One Bausch and Lomb Quartz Spectrograph from E. H. Sargent and Company of Chicago at a price of \$1,475 for the Department of Chemistry. This equipment is a non-competitive item.

2. Twenty-eight valves and twenty-five valve boxes for the Physical Plant to be used in improving the water system, from the Ludlow Valve Manufacturing Company of Chicago at a price of \$1,275.56.

3. Pyrex laboratory glassware for the General Chemical Storeroom from the Corning Glass Works, 124 cases at approximately \$2,500.00. The Corning Glass Works is the only concern manufacturing this type of glassware and it is therefore a non-competitive item.

Funds are available in the budgets of the departments concerned for these items.

On motion of Mr. Barrett, these purchases were authorized.

At this point, it being 1 o'clock, on motion of Mr. Barr, the Board recessed until 2 o'clock.

AFTERNOON SESSION

When the Board reconvened after the luncheon recess, the same members who were present at the morning session were present. The Board resumed consideration of matters presented by the President of the University.

PURCHASES AUTHORIZED BY THE PRESIDENT

(29) A report that in accordance with the action of the Board of Trustees on May 22, 1934 (Minutes, page 577), the following expenditures, amounting to \$1,000, or over, were authorized by the President of the University because in his opinion immediate action was required:

1. Items of apparatus for the General Chemical Storeroom for use during the coming academic year from the following companies:

A. Daigger and Company.....	\$1 278 43
Wilkens-Anderson.....	1 006 66
E. H. Sargent and Company.....	909 59
Schaar and Company.....	246 36
A. S. Alce Company.....	71 44
<i>Total</i>	<u>\$3 512 48</u>

2. Chemicals for the General Chemical Storeroom for use during the coming academic year from the following companies:

Mallinckrodt Chemical Works.....	\$1 318 93
E. H. Sargent and Company.....	1 168 49
General Chemical Company.....	1 128 27
A. Daigger and Company.....	297 98
<i>Total</i>	<u>\$3 913 67</u>

3. Roofing tile for repairing roof of Law Building from Ludowici-Celadon Company at a cost of \$2,502.00 f.o.b. Urbana. This was in two orders of \$1,333.00 and \$1,169.00, the latter being a supplementary purchase because it was impossible to see all of the defective tile before they were removed from the roof when the original supply was purchased. The tile was not subject to competition, as tile to match that now on the roof can be obtained from only one source.

4. Approximately two thousand bushels of yellow shelled corn from William Reifstack and R. R. Mattis at a cost of 54 cents per bushel for the Department of Animal Husbandry.

5. Approximately fifteen hundred bushels of yellow shelled corn from J. H. Krumm, Urbana, at a price of 75 cents per bushel (approximate amount \$1,125.00) for the Department of Animal Husbandry. The local markets were canvassed and the proposed purchase, quality and price considered, represents the most advantageous transaction for the University.

6. One car of gasoline (10,000 gallons) for the physical plant from the Lincoln Oil Refining Company, the low bidder, at a cost of \$1,000.00, including State tax.

7. Tray catalog units, bases, and cornices for the Library from Remington Rand, Incorporated, at a cost of \$2,000 f.o.b. Urbana, to be charged to the Library Special Equipment Fund. The equipment is to match other equipment *now in use and can be obtained only from this company.*

8. Fire brick and fire clay for the physical plant at a total cost of \$1,567.40 from the following companies, on the basis of competitive quotations, for use in resetting boilers in the power plant:

M. L. Hecker.....	\$1,173 80
Chicago Retort & Fire Brick Company.....	393 60

9. A supply of steel (37,468 pounds) for the physical plant from Hagerty Brothers Company of Peoria, Illinois, at a cost of \$1,344.69 f.o.b. Urbana, the lowest quotation received.

10. Forty-eight steers to be purchased in Oklahoma under the direction of Professor H. P. Rusk, Head of the Department of Animal Husbandry, to increase the number of feeder stock, at approximately \$2,500. This purchase is not competitive; it is a matter of finding the type and quality of cattle needed. The order has been placed with the Champaign County Live Stock Marketing Association.

11. Eight thousand feet centrifugal cast iron pipe and 23,600 pounds special castings from the American Cast Iron Pipe Company at a total cost of \$14,995.14,

based on competitive quotations. (This pipe was purchased for the improvement to the water system, and the purchase was authorized by Mr. E. E. Barrett.)

Funds are available, in appropriations made by the Board to the departments concerned, to meet all of these expenditures.

On motion of Mr. Karraker, the President's actions in authorizing these purchases were confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(30) The following report of the Comptroller of contracts executed since the last report:

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>To whom</i>	<i>Instruction in</i>	<i>Date</i>	<i>Tenure</i>
Wilbur S. Feagan	Civil Engineering	7-16-34	1 yr. from 9-17-34
Janice E. Greider	Liberal Arts and Sciences	7-24-34	1 yr. from 9-17-34
Ralph Thomson	Liberal Arts and Sciences	6-29-34	Summer session 1934
Paul L. Sugar	Commerce	6-29-34	Summer session 1934
Abraham Sandor	Medicine	8-10-34	1 yr. from 10-1-34
John Sutter	Law	9-4-34	1 yr. from 9-19-34
Harold A. Krivan	Fine and Applied Arts	9-4-34	1 yr. from 9-19-34
Martin Morgan	Commerce	9-4-34	1 yr. from 9-19-34
Bernard H. Bradley	Architecture	9-4-34	1 yr. from 9-19-34
Lawrence Collins	Journalism	9-8-34	1 yr. from 9-19-34
John S. Loveless	Education	9-4-34	1 yr. from 9-19-34
Edward Jones	Liberal Arts and Sciences	9-4-34	1 yr. from 9-19-34
Clarence Partee	Law	9-4-34	1 yr. from 9-19-34
Alvin G. Sharp	Liberal Arts and Sciences	9-4-34	1 yr. from 9-19-34
William Angell	Law	9-5-34	1 yr. from 9-19-34
Charles F. Connell	Journalism	9-13-34	1 yr. from 9-19-34

Lease renewals executed under general regulations of the Board of Trustees:

<i>Leased to</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by University</i>	<i>Date</i>
J. J. Lundy	609 E. University Avenue, Champaign	1 year	\$275 00	August 10, 1934
S. S. White Dental Mfg. Co.	Booth "B" Dentistry Bldg.	1 year	450 00	Sept. 10, 1934
C. L. Frame Dental Supply Co.	Booth "A" Dentistry Bldg.	1 year	450 00	August 28, 1934

Agreement executed as authorized by the Board of Trustees in its meeting of July 11, 1934 (Minutes, page 11):

<i>Contractor</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
United Military Stores	Purchase of military uniforms for the year 1934-35	\$36 per uniform	August 12, 1934

Cooperative agreement executed as authorized by the Board of Trustees in its meeting July 11, 1934 (Minutes, page 4):

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
American Dry Milk Institute	\$2 700	June 30, 1934	Investigation to study utilization by animals of calcium of whole milk and of liquid and dried skim milk and their values as sources of calcium in comparison with other high calcium foods.

Other cooperative agreements executed:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
U. S. Naval Research Laboratory, Navy Department	\$500	June 29, 1934	Investigation to obtain scientific information to be used in development of lead-acid storage cell.
Institute of American Poultry Industries	600	July 23, 1934	Investigation to review and abstract certain scientific data bearing upon subject of poultry and eggs.

Agreements executed with the Agricultural Adjustment Administration:

<i>Name</i>	<i>Amount to be received by University</i>	<i>Purpose</i>	<i>Date</i>
Secretary of Agriculture	Indefinite	Contract for reduction of field corn acreage and number of hog litters on Martin farm during 1934.	September 10, 1934
Secretary of Agriculture	Indefinite	Contract for reduction of wheat acreage from 12 acres to 6 acres on Martin farm for crop years 1934 and 1935.	November 30, 1933

Agreements executed under the general regulations of the Board of Trustees:

<i>Contractor</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Purpose</i>
Montgomery Elevator Co.	\$1 266	August 2, 1934	Changes to elevator in the Ceramics Building ¹
J. Troy Boyer	696	August 13, 1934	Painting and decorating for the Davenport House
H. E. Mueller Co.	3 770	August 28, 1934	Alterations in Animal Hospital in the Research Laboratory, Chicago ¹

This report was received for record.

WINDSTORM INSURANCE ON STADIUM

(31) The windstorm insurance on the Memorial Stadium which heretofore has been carried by the Board of Trustees expired on July 15. As it was too late to secure Board action on this matter the Athletic Association renewed the policies for a period of one year and paid the premium. If its financial condition permits, the Athletic Association will continue paying this premium; otherwise, it will ask the University to assume the expense as before.

This report was received for record.

HARKER SCHOLARSHIP PRIZE

(32) Judge O. A. Harker, Professor of Law, *Emeritus*, has established two annual prizes in the College of Law as follows:

"One hundred dollars to the senior in the College of Law of the University of Illinois making the highest average in his law subjects for the three years in which he was registered; and fifty dollars to the junior in the College of Law of the University of Illinois making the highest average grade in law subjects for the two years in which he was registered. These prizes are to be awarded by the Dean of the College of Law."

He has turned over to the University two Good Will Building Notes of the University Place Christian Church in the amount of \$1,000 each with interest at 5 per cent, and expects to make an assignment to the Board of Trustees of an additional \$1,000, making a total endowment of \$3,000, from which an income of \$150 a year may be expected to accrue.

On motion of Mr. Barr, this gift was accepted and the President was asked to express to Judge Harker the Board's very deep appreciation of his generosity.

OFFER OF WISCONSIN ALUMNI RESEARCH FOUNDATION FOR STUDIES ON PHOSPHATE METABOLISM AS INFLUENCED BY VIOSTEROL

(33) The Wisconsin Alumni Research Foundation has offered Dr. C. I. Reed, Assistant Professor of Physiology, the sum of \$2,500 for studies on phosphate metabolism as influenced by viosterol, on condition that the money be accepted under the terms of the charter of the Foundation. The only question involved has to do with patent rights. The Foundation states:

"It would be assumed that if the Foundation was to render this aid in con-

¹Special appropriations made by Board to cover these projects, May 22, 1934.

nection with this work that any discoveries or inventions that might be developed as a result of the same, that were of a nature that made it advisable to patent, would be made available to the Wisconsin Foundation under the customary arrangement which obtains with reference to all of our patentees."

The Graduate School Research Board of the University, to whom this matter was referred for its consideration, recommends acceptance of the offer. The investigation which Dr. Reed is carrying out is an important one and the support afforded by such a grant would greatly facilitate his work. The Research Board is of the opinion that it is unlikely any patentable results will come out of the investigation, and that even if something patentable should arise, the Wisconsin Alumni Research Foundation would doubtless be able to exercise control over any new patents involving the use of viosterol, since the Foundation already controls the basic patents under which viosterol is manufactured. There is nothing to lose and everything to gain by accepting the grant. I recommend acceptance of the offer subject to the approval of the University Counsel, the detailed conditions of acceptance to be worked out by him or with his advice.

On motion of Mr. Karraker, this offer was accepted subject to the conditions recommended by the President. Mr. Armstrong asked to be recorded as not voting; President Williams asked to be recorded as voting "No."

GIFTS TO THE UNIVERSITY

(34) The following report of gifts received by the University since the last report:

1. Mead Johnson and Company, \$5,000 for research work on the physiological action of viosterol or irradiated ergosterol now being carried on by Dr. C. I. Reed of the Department of Physiology of the College of Medicine.
2. One of Dr. C. I. Reed's patients, \$10 to be added to Dr. Reed's research fund for the study of irradiated ergosterol.
3. Mead Johnson and Company, \$2,000 for research work on the intravenous injection of amino acids by the Department of Chemistry.
4. Continental Oil Company of Ponca City, Oklahoma, \$750 for the renewal of its fellowship for research work in the Department of Chemistry.
5. Ozone Pure Airifier Company of Chicago, an ozone generating machine.
6. Mrs. William G. Hibbard of Winnetka, books including 64 bound volumes, 14 unbound, and 17 pamphlets on road building, paving, drainage, dredging, and agricultural subjects.
7. Dr. J. Howard Beard, books, periodicals, and pamphlets relating to public health, to the University Library.
8. The Chicago Board of Trade, \$400 for the Board of Trade Agricultural Scholarship. This gift represents a continuation of grants previously accepted, the original gift being accepted by the Board on July 13, 1932 (Minutes, page 93).

On motion of Mr. Barr, these gifts were accepted.

QUARTERLY REPORT OF THE COMPTROLLER

(35) The report of the Comptroller for the quarter ended June 30, 1934, a copy of which was sent to each member of the Board on August 8.

This report was received for record.

The Board considered the following matters which had been referred to its committees, and the reports of committees.

RELATIONS OF THE UNIVERSITY AND THE ATHLETIC ASSOCIATION

In the absence of Mr. Trees, Chairman of the Committee, Mr. Barrett made a report of progress. The Committee was requested to make a further report at the regular October meeting of the Board.

INVESTMENT OF ENDOWMENT FUNDS

Dr. Meyer, for the Finance Committee, reported that the Committee recommends the purchase of the following securities as investments of endowment funds made up chiefly of the Wensel Morava Scholarship Fund:

- \$ 6 000 Farm mortgage of Jacob Buss. On 80 acres, well-improved farm land, located in Champaign County, 6 miles northeast of Urbana, for five years, with interest at 5%.
- 10 000 Commonwealth Edison Company, first mortgage, 5% bonds due 1953. Price not over 105.
- 10 000 Ohio State Telephone Company, consolidated and refunding, 5% bonds, due 1944. Price approximately 105.
- 10 000 American Smelting and Refining Company. First mortgage, 5% bonds, due 1947. Price approximately 103.
- 10 000 General Petroleum Company, first mortgage sinking fund, 5% bonds, due 1940 at not over 105.
- 10 000 U. S. Treasury notes, 3%, due March 15, 1938. Price approximately 102½.
- 17 000 U. S. Treasury 3½, due 1940 at not over 101.

On motion of Dr. Meyer this recommendation was approved and the purchase of the above securities was authorized.

ADMISSION TO THE COLLEGE OF MEDICINE

Dr. Meyer, Chairman of the Committee on the Chicago Departments, presented a report of progress in its consideration of the procedure to govern admissions to the College of Medicine. He stated that the Committee will want to discuss this matter with the Board the next time it meets in Chicago and to have Dr. D. J. Davis, Dean of the College of Medicine, and Mr. George R. Moon, Examiner and Recorder of the Chicago Professional Schools, present when the matter comes up for consideration.

CHANGES IN SCHOLARSHIPS

Mr. Barrett, Chairman of the Special Committee on Fees and Scholarships, presented to the Board a report of progress. The Committee was requested to make a final report and recommendations if possible at the regular meeting of the Board on October 12.

ALUMNI FOUNDATION

Mr. Armstrong, Chairman of the Special Committee to Consider the Alumni Foundation, reported that his Committee had no further recommendations to make at this time. The Committee was continued.

AUDITS OF UNIVERSITY ACCOUNTS

Dr. Meyer reported that the Finance Committee recommends that Arthur Andersen & Co. be re-engaged as auditors of the University accounts for 1934-35 on the same basis as during the past year, namely, not to exceed an expense of \$4,000.

On motion of Dr. Meyer, this recommendation was adopted.

WATER SYSTEM

Mr. Barrett and Mr. C. S. Havens reported on the work done to improve the University's water supply and fire protection system.

SURVEY OF GREEN STREET

At the request of Messrs. Armstrong and Barrett, Mr. Havens made an informal report on the survey of Green Street, which was authorized by the Board on March 13, 1934. It was the sense of the Board that this survey should be made as soon as possible and that the Physical Plant Department should employ outside engineers for this purpose, if necessary, to avoid delay.

THE BIENNIAL BUDGET FOR 1935-37

President Willard presented a statement concerning the State Budget for 1935-37 and recommendations from the University Council submitted to him in accordance with the statutes of the University. He called upon Mr. Lloyd Morey, Comptroller, to present further information. The Board discussed these recommendations. Further consideration of the biennial budget was postponed and made a special order of business to be taken up at a special meeting of the Board to be called for this purpose.

OCTOBER MEETINGS OF THE BOARD

The regular October meeting of the Board was set for Friday, October 12, at 11 o'clock a.m., at Urbana. A special meeting of the Board was set for Saturday, October 20, at 1 o'clock p.m. at the Blackstone Hotel in Chicago.

REQUEST OF BOARD OF NATURAL RESOURCES AND CONSERVATION

President Willard presented a statement that some time ago the Board of Natural Resources and Conservation passed a motion that "the Trustees of the University of Illinois be requested to consider carefully the urgent necessity for providing adequate housing facilities for the State Geological and Natural History Surveys." This action was brought to the attention of the Board of Trustees two years ago, but the Secretary of the Board has again called attention to the matter.

Consideration of this request was postponed until the regular meeting of the Board on October 12.

REPLACEMENT OF STEAM LINE

At the request of President Willard, Mr. Havens made a report on the deterioration of the steam line which supplies the two residence halls on Nevada Street and other buildings in the vicinity.

On motion of Mr. Armstrong, the Physical Plant Department was authorized to replace the steam line with an improved line in an adequate tunnel system from the junction at the Smith Memorial Music Hall to the residence halls for a distance of approximately 850 feet, and an appropriation of \$25,000, or so much thereof as may be necessary, was made from the Reserve and Contingent Fund by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Mr. Trees.

CONTRACTS EXECUTED BY THE PRESIDENT AND SECRETARY OF THE BOARD

The Secretary *pro tempore* presented the following list of contracts executed by the President and Secretary of the Board, since the last meeting, in accordance with the authorizations of the Board:

<i>Name</i>	<i>Date</i>	<i>Purpose</i>
Franz Decorators	June 20, 1934	Painting and decorating work in the Chicago Departments.
Goodwill Industries	July 1, 1934	Lease to the property known as the Old Medical Building of the University of Illinois, in Chicago, for three years from July 1, 1934.
Pacific Flush Tank Company	July 7, 1934	Agreement for the exclusive license to develop commercially, the Buswell patents for treatment of sewage.
Permutit Company	July 31, 1934	Non-exclusive license granting use of Parr and Straub patents (U. S. Letters Patent #1910403, and Canadian Letters Patent #304547).

DEGREE OF DOCTOR OF MEDICINE

The Secretary *pro tempore* presented also for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1934.

MORRIS BUYER—June 17	ELBERT KENNETH LEWIS, B.S.—June 15
BERRY CHOBOT, B.S.—March 31	GABRIEL ROSE, B.S.—June 10
FRANCIS ANTHONY CIRINCIONE, B.S.—June 10	ARTHUR HENRY SCHUMACHER, B.S.—January 19
HENRY NOAH CRESS, B.S.—June 1	THELMA RUSSELL SHURTZ, B.S.—January 2
HELEN OCTAVIA DICKENS, B.S.—June 15	LEE EDUARDE SIEGEL, B.S.—February 15
RALPH WALDO FREEMAN, B.S.—June 20	ROBERT ARCHIE SMITH, B.S.—June 10
ROBERT HENNER, B.S.—February 1	MARGARET WALLACE, B.S.—June 25
JOHN JOSEPH KAZAK, B.S.—February 3	LAZAR ELI ZIMMERMAN, B.S.—June 15
SIDNEY DEUTSCH KLOW—June 15	
DAVID LEONARD LERNER, B.S.—May 1	

Conferred July 1, 1934

CYRIL JACOB ANSLINGER, B.S.	JAMES OLIVER CONKLIN, B.S.
BRUCE NED BALDING, B.S.	HARRY COOPER, B.S.
LESTER SIDNEY BASKIN, B.S.	CLARENCE STEPHEN COSTIGAN, B.S.
PAUL BARNABUS BAUER	FRED LOUIS DARNALL
MAURICE LOREN BECKER, B.S.	CASIMIR DEMSKI, B.S.
ROBERT EDWARD BEDARD, B.S.	CLYDE ALLAN DICKINSON
ARTHUR BERNSTEIN, B.S.	MAX M. DUNN, B.S.
HARRY S. BEZMAN, B.S.	MILTON ARNOLD DUSHKIN, B.S.
ALEXANDER OSCAR BIRGERSON, B.S.	CLAUDE IRVING ELLIS, B.S.
ELLIS BONNELL, B.S.	JAMES CALEB ELLIS, B.S.
CHARLES ELMER BRANCH, B.S.	HARLAN ENGLISH, B.S.
HARRY BRODSKY	FRANK JOSEPH FARA, JR., B.S.
GEORGE FREEMAN BROOKS	LELAND KENNETH FARLANDER
DONALD DINSMORE BURROUGHS, B.S.	ANTHONY FRANCONA, B.S.
HAROLD JESSE CAWTHORNE, B.S.	SEELEY B. FURBY
BERNARD VICTOR CHERN, B.S.	ABRAHAM MITCHELL GOTTLIEB, B.S.
WILLIAM ARNOLD CHRISTIAN, JR., B.S.	CARL JULIUS GUSTAFSON, B.S.
JACOB COHEN, B.S.	WESLEY AXEL GUSTAFSON
MELVIN RUSSELL COHEN, B.S., M.S.	DELOSS REED HANLEY, B.S.
ROBERT BRUCE COLLINS, B.S.	JAMES FRANK HARRIS
OSCAR HOWARD COMESS	LEWIS MICHAEL HELFER

CLIFFORD ALVA HENDRICKS
 ZELMA LAMB HERNDON, B.S.
 JOSEPH LOUIS HRDINA
 NATHAN G. INGBER, B.S.
 ERIC GUNNAR JOHNSON, B.S.
 STEPHEN PATRICK JOHNSON, B.S.
 CLETUS TIMOTHY KEARNEY, B.S.
 MAURICE KLOTZ, B.S.
 LOUIS JOSEPH KNAPP, B.S.
 DAVID SYDNEY KORANSKY, B.S.
 JULIUS MAURICE KREVITT, B.S.
 HOMER LEE LAWDER, B.S.
 SAMUEL O. LEVIN
 ALBERT JOSEPH LEVINE, B.S.
 JACOB LEVY, B.S.
 MORRIS LESTER LIPSTEIN
 ROBERT MCCUNE, JR., B.S.
 BERNARD EDWARD MALSTROM
 SAMUEL MANELIS, B.S.
 LOUIS PHILIP MATTHEI, B.S.
 HARRY DUDLEY MILLER, JR., B.S.
 HOWARD RUSSELL MILLER, B.S.
 IRVING MISHKIN, B.S.
 IRA TELFORD MOORE
 PHILIP HOWARD NARODICK, B.S.
 GUS WARLICK NEECE
 EUGENE MADISON PARKER
 JOSEPH ALOYSIUS PATKA, B.S.
 SAMUEL ARTHUR PURVES
 REINO HENDRICK PUUMALA, B.S.
 DAVID BENJAMIN RADNER, B.S.

WILLIAM JOHN REED, B.S.
 FRED JOHN ROOS
 ABRAHAM BORIS SCHUBERT
 IRVING SCHUMAN, B.S.
 HERMAN MAYES SCHWERER
 NORMAN SILVERSTEIN, B.S.
 WILLIAM ROBERT SLADEK, B.S.
 GILBERT ELDEN SMITH
 RALPH EDGERTON SPEER
 MAURICE STAMLER, B.S.
 EDWARD JOSEPH STEINER, B.S.
 JOSEPH B. TETON, B.S.
 SAMUEL JULIUS TURNER, B.S.
 FRANK EDWARD URBANEK, B.S.
 HARRY FLEMING VAIL, B.S.
 ALBERT JOSEPH VESELY
 HARRY CHARLES VESELY
 FRANK BURKHART VORIS, B.S.
 MAXWELL NATHAN WACKER, B.S.
 IRWIN JEROME WALDMAN, B.S.
 JOSEPH MONROE WALKER, JR., B.S.
 JAMES ALEXANDER WEATHERLY
 ARTHUR RUDOLPH WEIHE, B.S.
 MORRIS WEISS
 JACK WORTHINGTON WELTY, B.S., M.S.
 ERNEST WILLIAM WERBEL, B.S.
 RICHARD ELROY WESTLAND, B.S.
 ERNEST BERNARD WILLIAMS, B.S.
 JAMES ALFRED WINSBERG, B.S.
 ALBYN GARRETT WOLFE, A.B., B.S.
 JOSEPH ALFONSO ZALAR, B.S.

DEGREES CONFERRED IN AUGUST

The Secretary *pro tempore* presented also for record the following list of degrees conferred in August, 1934, as the result of work completed in the Summer Session.

GRADUATE SCHOOL

Degree of Master of Arts

In Botany

NELLE FIELD COOKE, B.S., 1929

In Chemistry

GORDON DALE HIATT, A.B., DePauw University, 1933

FRED HUGH SNYDER, A.B., DePauw University, 1933

In Education

LYOYD CICERO WALLACE ALISON, A.B., 1923

GEORGE FRANKLIN CORIELL, A.B., Bradley Polytechnic Institute, 1927

RALPH TALBOT DECKER, B.S., 1924

EDWARD MIRON JASPER, B.S., 1911

HERRIN EGBERT JONES, B.Ed., Southern Illinois State Normal University, 1929

PERRY WALDO McALLISTER, A.B., DePauw University, 1916

CLARK WRIGHT McDERMITH, A.B., Illinois College, 1929

JEWELL AUBREY MANN, A.B., Evansville College, 1928

ANDREW EDWARD MEURLLOT, B.Ed., Eastern Illinois State Teachers College, 1929

PAUL WILSON THOMAS, A.B., Indiana University, 1921

MARY VERONICA TROUT, A.B., State University of Iowa, 1925

RUSSELL BROUGH TROXEL, A.B., Illinois Wesleyan University, 1923

In English

KATHERINE COMYN KOCH, Ph.B., Shurtleff College, 1922, B.S., 1924
 MARGARET ELIZABETH ROURKE, Ph.B., University of Chicago, 1919
 SISTER MARY ISABELLE GUNNING, A.B., DePaul University, 1928
 SISTER MARY MADELINE THORNTON, B.V.M., A.B., Clarke College, 1928
 DOROTHY MARY WASHBURN, A.B., Illinois Wesleyan University, 1925

In History

DAVID AXELROD, B.S., 1933
 MARY GEORGIA BLAEUER, B.S., 1930
 RAYMOND JOHN FROEHLICH, A.B., B.S., 1931, 1934
 WILLIAM LANG GOODWIN, B.Ed., Illinois State Normal University, 1929
 ESTHER VIVIAN HILL, A.B., Milton College, 1925, A.B., 1934
 MINNIE NIESS, B.Ed., Illinois State Normal University, 1920
 NELL GRISWOLD OPFIZ, A.B., National Normal University, 1907
 WILLIAM FREDERICK JOHN SCHULZ, A.B., 1933

In Mathematics

VERDA MARION LEWIS, A.B., Allegheny College, 1928
 FLORENCE ANNETTE MUNSON, A.B., 1929

In Philosophy

RICHARD ALLEN STICE, A.B., 1933

In Romance Languages

HELEN GRACE HOAR, A.B., Illinois Wesleyan University, 1927

In Sociology

VICTORIA JUTELIS, A.B., Illinois Woman's College, 1929

In Zoology

EMILIE MCDAVID RICHEY, A.B., James Millikin University, 1929

Degree of Master of Science*In Accountancy*

THOMAS JACOB BOYD, B.S., University of Pittsburgh, 1930
 MARY ELIZABETH READEY, B.S., 1933

In Agricultural Economics

ELMER LOUIS SAUER, B.S., 1931

In Animal Husbandry

DEWEY MASON TURNEY, B.S., Alabama Polytechnic Institute, 1930

In Bacteriology

HAROLD LEE SLICHENMYER, B.Ed., Illinois State Normal University, 1930

In Chemistry

EDMUND JOHN COLTON, B.S., Illinois Wesleyan University, 1933
 CHARLES DAVID FAULKNER, B.Ed., Southern Illinois State Normal University, 1929
 PONG CHEH JEN, B.S., National Central University, 1932; A.B., Southwestern College, 1933
 GEORGE MELVIN POHLER, B.S., 1933
 CLARENCE ALBERT STIEGMAN, B.S., 1932
 ROBERT LEON WALKER, B.Ed., Southern Illinois State Normal University, 1933

In Education

CLARENCE DELMAR CONNAWAY, B.S., 1930
 HAZEL AUGUSTA GORDON, A.B., 1921
 IRVIN RUSSEL HILL, B.Ed., Eastern Illinois State Teachers College, 1928
 HAROLD LESLIE HUNTER, B.S., 1924

CHARLES DELBERT KEMP, B.S., 1920
 OLIVER MARTIN LANGHORST, B.S., 1931
 TIMOTHY ROMEO VEAL, B.S., 1932
 MARY LOUISE WELLS, B.S., 1929

In Mathematics

RUSSELL BROWN COSNER, B.S., Eureka College, 1925

In Theoretical and Applied Mechanics

HERBERT RICHARD LISSNER, B.S., 1930

In Zoology

JOSEPH WILLIAM GALBREATH, B.Ed., Southern Illinois State Normal University, 1929

ERMA LOUISE LANING, B.S., 1933

SISTER STELLA MARIA HOGAN, R.S.M., Ph.B., St. Xavier College, 1921; A.M., Catholic University of America, 1924

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

MAX BUSSEL, with Honors in
 Philosophy

BETTY DENISON, with Honors in
 Psychology

GAYLE ADA DENNISON

HAROLD GOLDSTEIN

EDITH LENORA HAWORTH

THOMAS EDWARD HAYDEN

ROY LONDON HILLIGOSS

DOROTHY MARGARET HOLLOWELL

HENRY JOHN HOLVERSON, with Honors
 in English

MADISON HUNT, with Honors in
 Chemistry

JOHN MICHAEL JABLONSKY

JAMES WINFIELD KARBET

WATSON FREEMAN LAWTON

CHARLES C. RIEDEL

RICHARD HAVEN WILEY, with Honors
 in Chemistry

Degree of Bachelor of Science

In Chemical Engineering

WILLIAM EDMUND SINDEN

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JOHN COOPER HOGUE

FRANK PAUL RAUKTIS

In Commercial Teaching

DOROTHY MARIE WEHLING

In General Business

REGINALD STEPHEN ALTMAN

ROBERT WILLIAM ANDERSON

DONN DAVID BAER

ROBERT TODD BALL

WILLIAM WEBB JOHNSON

HAROLD LEE RAY

ORVILLE RANDALL SNAPP

HAROLD FORREST STOLLE

HAROLD EARL WILSON

In Industrial Administration

KENNETH PAGE COOPER

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

LORAIN JOHN BERT

EDWARD IRVING BOIES, JR.

JOHN FRAWLEY BROWN

JESZA MAURINE DEPPEN

JOHN EMANUEL DILLSAVER
FRANCES ELLEN FORKNER
FLORENCE LILLIAN GREEN
LONNIE LEW VENE HOLLOWAY
HAZEL ESTHER KELLOGG
FLORENCE GOODRICH KERNS
FREEMAN A. KOEHLER
MAURICE LESTER MCCORMACK
NINA MURIEL NORTON

VIVIAN ROSE NUESS, with Honors in
Mathematics
MARIANO RAGURO PALAROAN
HENRY LARUE PITTS
MARTHA LUCILE PORTER
JENNIE EILEEN POWERS
GLENWOOD LOUIS SCHERTZ
LUTHER ALLEN THOMAS
GRACE WALKER TOMPKINS
AMELIA LORRETTA VORNDRA

In Home Economics Education

HELEN MARIE MOYE

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

HENRY VICTOR CHESCOE

In Public School Music

BYRON B. WYMAN

Degree of Bachelor of Fine Arts

In Painting

CHARLOTTE JUNE SLANE

COLLEGE OF LAW

Degree of Bachelor of Laws

ROBERT AUSTIN CONEY, A.B., 1930, Bradley Polytechnic Institute
LESTER MORTON HUFFMAN, A.B., 1925, University of Iowa
GEORGE WALTER SCHWANER, JR., B.S.L., 1932, Northwestern University

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

ELSIE ELEANOR BOOTH

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary *pro tempore* presented also for record a list of appointments made by the President of the University.

Ackerman, Joseph, Assistant in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service, beginning September 16, 1934, and continuing until August 31, 1935, at a cash compensation of two thousand two hundred dollars (\$2200) a year. (September 12, 1934)¹

Ahlin, Constance K., Assistant in the Library School, on one-half time, beginning September 15, 1934, and continuing until June 30, 1935, at a cash compensation at the rate of sixty-eight dollars seventy cents (\$68.70) a month. (September 15, 1934)

Alexander, Martha S., University Graduate Stenographer in the School of Journalism, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (July 24, 1934)

Alexopoulos, C. J., Instructor in Botany, beginning September 10, 1934, and continuing until July 1, 1935, at a cash compensation at the rate of one hundred sixty-three dollars (\$163) a month (this supersedes his previous appointment). (September 13, 1934)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Alstrom, Willmer O., Teacher of Physical Education, in the University High School, in the College of Education, on three-fifths time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred dollars (\$700). (August 17, 1934)

Alyea, P. E., Assistant in Economics, on one-half time, for the months of July and August, 1934, at a cash compensation of one hundred twenty-five dollars (\$125). (July 26, 1934)

Andrew, Warren, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 15, 1934)

Batchelor, H. W., Student Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred eighteen dollars (\$918) (this supersedes his previous appointment). (July 25, 1934)

Beadle, Edward Sherman, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 21, 1934)

Becker, Israel, Associate in Internal Medicine, in the College of Medicine, on one-half time, for one year beginning September 1, 1934, at a cash compensation of six hundred dollars (\$600). (July 30, 1934)

Bird, M. T., Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred fifty dollars (\$950). (August 29, 1934)

Bohan, MinaRae Morford, Technician in Orthodontia, in the College of Dentistry, on one-half time, and Technician in Oral and Plastic Surgery and Oral Pathology, in the College of Dentistry, on one-half time, for one year beginning September 1, 1934, at a cash compensation of one thousand one hundred dollars (\$1100). (September 8, 1934)

Bond, Martha Sylvania, Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred forty-six dollars (\$846). (August 13, 1934)

Bone, Robert Gehlmann, Assistant in History, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of eight hundred fifty-five dollars (\$855). (July 25, 1934)

Boren, Merle Harvey, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 14, 1934)

Bowen, Dorothy Elizabeth, Associate in Voice, in the School of Music, for one year beginning September 1, 1934, at a cash compensation of two thousand three hundred dollars (\$2300). (September 14, 1934)

Briggs, Ben T., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (August 13, 1934)

Brooks, Wesley Wilson, Research Graduate Assistant in Electrical Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 19, 1934)

Broom, Mildred, Secretary to the Assistant Dean of the College of Agriculture, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred eighty dollars (\$1380) (this supersedes her previous appointment). (July 12, 1934)

Brown, Frank A., Jr., Instructor in Zoology, for ten months beginning September 1, 1934, at a cash compensation of one thousand six hundred thirty dollars (\$1630). (July 17, 1934)

Bumstead, Charles Heath, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 19, 1934)

Bushart, Roy Ralston, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (June 11, 1934)

Bushart, Roy Ralston, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (this supersedes his previous appointment). (July 20, 1934)

Chanler, Josephine H., Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred fifty dollars (\$950). (August 23, 1934)

Clifford, Ralph, Research Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1934, at a cash compensation of six hundred eighty-four dollars (\$684). (August 17, 1934)

Colton, Edmund J., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380). (August 8, 1934)

Cox, Cliveden Lloyd, Instructor in Pharmacognosy, in the College of Pharmacy, for ten months beginning September 1, 1934, at a cash compensation of two thousand one hundred forty dollars (\$2140). (August 30, 1934)

DaCosta, Gordon A., Clerk in the Accounting Division of the Business Office, for eleven months beginning October 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (September 14, 1934)

Danner, Edwin C., Assistant in Zoology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 15, 1934)

Deitz, V., Special Research Assistant in Chemistry, in the Graduate School, for ten months beginning September 1, 1934, without stipend. (August 10, 1934)

Doty, J. R., Special Research Assistant in Chemistry, in the Graduate School, beginning September 1, 1934, and continuing until further notice, but not later than June 30, 1935, at a cash compensation at the rate of two hundred dollars (\$200) a month. (September 5, 1934)

Doty, J. R., Special Research Assistant in Chemistry, beginning September 1, 1934, and continuing until further notice but not later than June 30, 1935, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (September 19, 1934)

Duggleby, Esther Irene, Student Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred eighteen dollars (\$918). (July 25, 1934)

Dunlap, Mary Mildred, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (August 23, 1934)

English, W. J., Junior Accountant in the Business Office, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1500). (September 15, 1934)

Evans, Mrs. Edna, Chief Clerk in the Department of Chemistry, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand one hundred dollars (\$2100) (this supersedes her previous appointment). (July 10, 1934)

Fairbanks, B. W., Special Research Assistant in Animal Nutrition, in the Agricultural Experiment Station, beginning July 1, 1934, and continuing until further notice, at a cash compensation of two hundred twenty-five dollars (\$225) a month. (August 6, 1934)

Fetter, Frank Albert, Visiting Professor of Economics, in the College of Commerce and Business Administration, for one year beginning September 1, 1934, at a cash compensation of five thousand dollars (\$5000). (August 31, 1934)

Fisher, H. B., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (August 29, 1934)

Fitz-Gerald, Linda, Stenographer in the Department of Romance Languages, on one-half time, beginning September 17, 1934, and continuing until June 30, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month. (September 20, 1934)

Flynn, Laura Mary, Research Assistant in Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (August 11, 1934)

Fuller, Max Golden, Extension Specialist in Landscape Gardening in the Department of Horticulture, in the Agricultural Extension Service, for one year beginning

September 1, 1934, at a cash compensation of one thousand two hundred dollars (\$1200). (July 24, 1934)

Gallati, Cyril M., Student Anesthetist in Surgery, in the College of Medicine, for ten months beginning September 1, 1934, at a cash compensation of two hundred twenty-eight dollars (\$228). (September 15, 1934)

Gower, William Carl, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (August 29, 1934)

Greer, Agnes Fulton Philpot, Instructor in the Library School, for the semester beginning September 17, 1934, and continuing until January 30, 1935, at a cash compensation of one thousand two hundred dollars (\$1200). (September 20, 1934)

Gustafson, Carl Julius, Instructor in Bacteriology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1934, without salary. (July 30, 1934)

Hagan, Charles Banner, Assistant in Political Science, for ten months beginning September 1, 1934, at a cash compensation of one thousand two hundred dollars (\$1200). (August 6, 1934)

Hall, Benjamin Vincent, Instructor in Zoology, for ten months beginning September 1, 1934, at a cash compensation of one thousand six hundred thirty dollars (\$1630). (July 17, 1934)

Harris, John Joseph, Resident in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (plus maintenance, including board, room, and laundry, furnished by the State Department of Public Welfare). (September 15, 1934)

Hart, Lillian, Secretary to the Dean of the College of Education, on nine-tenths time, and Secretary to the Director of the Summer Session, on one-tenth time, for one year beginning September 1, 1934, at a cash compensation of two thousand dollars (\$2000) (this supersedes her previous appointment). (July 10, 1934)

Hartsook, John, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 13, 1934)

Hatch, Mary, Stenographer in the Registrar's Office, beginning August 12, 1934, and continuing until September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred twenty dollars (\$1120) a year (this supersedes her previous appointment). (August 1, 1934)

Hay, Ralph C., Extension Specialist in Agricultural Engineering, in the Agricultural Extension Service, for one year beginning September 1, 1934, at a cash compensation of one thousand six hundred dollars (\$1600) (this supersedes his previous appointment). (August 17, 1934)

Hibbert, George Fielding, Instructor in Obstetrics and Gynecology, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 15, 1934)

Hill, Dorothy, Student Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred eighteen dollars (\$918) (this supersedes her previous appointment). (July 25, 1934)

Howe, Gertrude E., University Senior Stenographer in the Department of Internal Medicine, in the College of Medicine, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (September 17, 1934)

Holl, William B., Assistant in Reed Instruments, in the School of Music, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred dollars (\$500). (September 20, 1934)

Huff, Gerald Boone, Assistant in Physical Education for Men, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380) (this appointment is in addition to his appointment as Assistant in Mathematics). (September 20, 1934)

Inman, B. T., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 12, 1934)

Isakoff, Jack Fein, Assistant in Political Science, on three-fourths time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred dollars (\$900). (August 6, 1934)

Jackson, C. O., Associate in Physical Education for Men, in the School of Physical Education, and Associate in Education, in the College of Education, for one year beginning September 1, 1934, at a cash compensation of two thousand three hundred ten dollars (\$2310) (this supersedes his previous appointment). (August 1, 1934)

Jacobs, Howard Matthew, Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 15, 1934)

Johnston, Mary, Record Clerk, in charge of Division of Statistics, in the Registrar's Office, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (July 12, 1934)

Kaar, Frances, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (this supersedes her previous appointment). (July 20, 1934)

Kane, A. C., Instructor in Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1934, without salary. (August 14, 1934)

Kendrick, Aaron B., Assistant in Internal Medicine, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of one thousand three hundred seventy-five dollars (\$1375). (July 27, 1934)

Kendrick, Inez Marie, Record Clerk in the Registrar's Office, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (July 12, 1934)

Kiler, Maria Ercilia, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 13, 1934)

Klingner, Mary Elizabeth, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 19, 1934)

Krause, Charles E., Instructor in Electrical Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of one thousand one hundred dollars (\$1100). (August 8, 1934)

Leonard, Paul T. P., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380). (August 17, 1934)

Liang, Poe, Special Research Assistant in Chemistry, in the Graduate School, for ten months beginning September 1, 1934, without stipend. (August 10, 1934)

Light, Geraldine, Resident in Anaesthesia, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of six hundred dollars (\$600) (plus maintenance, including board, room, and laundry, furnished by the State Department of Public Welfare). (September 15, 1934)

Lindeborg, Robert G., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 15, 1934)

McClain, Frank, Laboratory Helper in Pathology and Bacteriology, in the College of Medicine, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand dollars (\$1000). (August 3, 1934)

McComb, Ralph, Cataloger in the Library, on two-thirds time, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of eight hundred forty-six dollars (\$846) (this supersedes his previous appointment). (August 13, 1934)

McIver, Catherine, Assistant in the Library School, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred eighty-eight dollars (\$688). (August 11, 1934)

Minard, Elwyn Eugene, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 15, 1934)

Modesitt, Virginia, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1934, at a cash compensation of nine hundred fifty dollars (\$950). (September 15, 1934)

Morgan, William Ray, Assistant in Ceramic Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred fifty dollars (\$750). (August 11, 1934)

Mynard, Frank Henry, District 4-H Club Adviser, in the Agricultural Extension Service, for thirteen months beginning August 1, 1934, at a cash compensation of two thousand seven hundred dollars (\$2700) a year; this compensation includes seven hundred dollars (\$700) a year for automobile expense at the rate of five cents a mile for August, 1934, and of four cents a mile thereafter, for distance actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted in June at the end of the fiscal year. (July 27, 1934)

Oakdale, Urban Oscar, Instructor in Chemistry, in the College of Pharmacy, for ten months beginning September 1, 1934, at a cash compensation of one thousand eight hundred dollars (\$1800). (August 3, 1934)

Olson, Tilford Andrew, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (July 17, 1934)

Park, Sarah E., Assistant in the Library School, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred eighty-seven dollars (\$687). (August 11, 1934)

Powell, Alden L., Instructor in Political Science, for ten months beginning September 1, 1934, at a cash compensation of two thousand dollars (\$2000) (this supersedes his previous appointment). (August 8, 1934)

Sandy, Gerald H., Exchange Assistant in the Order Department of the Library, beginning September 15, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (September 17, 1934)

Sawyer, Leslie Edwin, Extension Forester in the Agricultural Extension Service, beginning August 1, 1934, and continuing until August 31, 1935, at a cash compensation of three hundred thirty-eight dollars (\$338) a year, in addition to the amounts paid by the United States Department of Agriculture, and the State Natural History Survey, for which the University assumes no responsibility. (August 2, 1934)

Schaad, John, Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred dollars (\$600). (August 17, 1934)

Scherer, Alfred C. F., Assistant in German, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (August 23, 1934)

Schmutzler, Ruth, University Senior Stenographer in the Department of Botany, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred twenty dollars (\$1120) (this supersedes her previous appointment). (July 30, 1934)

Singleton, Mildred E., Instructor in Library Science, for five months beginning February 1, 1935, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month (this supersedes her previous appointment). (August 3, 1934)

Sirgbahn, Nils, Technician in Pathology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of one thousand two hundred dollars (\$1200). (July 31, 1934)

Sloan, LeRoy H., Associate Professor of Internal Medicine, in the College of Medicine, for one year beginning September 1, 1934, without salary. (August 6, 1934)

Small, Lucile T., Clerk and Stenographer in the Department of Civil Engineering, beginning September 17, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred three dollars thirty-three cents (\$103.33) a month (this supersedes her previous appointment). (September 19, 1934)

Smith, Janice M., Laboratory Technician in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1934, at a cash compensation of six hundred eighty-four dollars (\$684). (July 24, 1934)

Squibb, Joseph William, Assistant and Resident in Orthopaedic Surgery, in the College of Medicine, for one year beginning July 1, 1934, at a cash compensation of

eight hundred fifty-five dollars (\$855) (plus maintenance including board, room, and laundry, furnished by the State Department of Public Welfare). (July 12, 1934)

Steiner, George A., Assistant in Economics, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of six hundred sixty-five dollars (\$665). (July 30, 1934)

Sterrett, R. R., Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of seven hundred fifty dollars (\$750). (August 17, 1934)

Stuttle, Dorothy Elizabeth, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (September 19, 1934)

Theimer, Mary Eleanor, Physiotherapist in the Department of Orthopaedics, in the College of Medicine, for one year beginning September 1, 1934, at a cash compensation of one thousand six hundred thirty dollars (\$1630). (September 17, 1934)

Van Vleet, Phyllis Prescott, Assistant in Physical Education for Women, for ten months beginning September 1, 1934, at a cash compensation of one thousand five hundred dollars (\$1500). (August 11, 1934)

Voight, Lida E., Secretary to the Dean of the Graduate School, for one year beginning September 1, 1934, at a cash compensation of two thousand dollars (\$2000) (this supersedes her previous appointment). (July 10, 1934)

Wagner, Mrs. Dorothy, University Junior Clerk in the Physical Plant Department, for one year beginning September 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand twenty dollars (\$1020). (September 13, 1934)

Wende, Charles, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380). (August 20, 1934)

Westen, Klasine von, Assistant in German, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570). (September 14, 1934)

Yenawine, Wayne S., Assistant in the Loan Department of the Library, on one-half time, beginning September 10, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of fifty-five dollars forty-one cents (\$55.41) a month. (September 13, 1934)

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary *pro tempore* presented also for record the following appointments to graduate scholarships and fellowships made by the President of the University:

English	Helen Deel	Fellowship	\$400
Political Science	Robert W. Rafuse	Scholarship	—

RESIGNATIONS, DECLINATIONS, CANCELLATIONS

The Secretary *pro tempore* presented also for record the following list of resignations, declinations, and cancellations of appointments to the staff.

Bartrum, Royal J., Scholar in Economics—resignation effective September 1, 1934.

Bird, M. T., Assistant in Mathematics—declination effective September 1, 1934.
Borth, Mrs. Dorothy Barnes, Stenographer in the Department of Business Organization and Operation—resignation effective September 1, 1934.

Calkins, A. E., Assistant in Chemistry—resignation effective September 1, 1934.
Carey, G. L., Instructor in Prosthetic Dentistry (Denture Division), in the College of Dentistry—declination effective September 1, 1934.

Cohen, Carl, Instructor in Pediatrics, in the College of Medicine—declination effective September 1, 1934.

Deel, Helen, Fellow in English—declination effective September 1, 1934.

Gelwick, C. W., Assistant in Physical Education for Men—resignation effective September 1, 1934.

- Goodson, Max R., Assistant in Zoology—resignation effective September 1, 1934.
 Graham, C. L., Assistant in Chemistry—cancellation effective September 1, 1934.
 Gustin, Jessie M., Nurse in the Infirmary, in the College of Dentistry—declination effective September 1, 1934.
 Herdman, Allen W., Assistant in Romance Languages—resignation effective September 1, 1934.
 Hockett, Ruth, University Senior Stenographer, in the President's Office on one-half time, and in the College of Law on one-half time—declination effective September 1, 1934.
 Iben, Icko, Exchange Assistant in the Order Department of the Library—resignation effective September 10, 1934.
 Johnson, Earl G., Extension Specialist in Agricultural Engineering, in the Agricultural Extension Service—resignation effective August 6, 1934.
 Leonard, Paul T. P., Assistant in Chemistry—declination effective September 1, 1934.
 Lohse, Fred, Assistant in Chemistry—resignation effective September 1, 1934.
 Metz, Arthur R., Assistant Professor of Surgery, in the College of Medicine—declination effective September 1, 1934.
 Morgan, Robert Wesley, Research Assistant in the Bureau of Business Research—declination effective September 1, 1934.
 Oakley, Mrs. Louise Gibson, Secretary in the Department of Civil Engineering—resignation effective September 15, 1934.
 Schwartz, M. Frances, Clerk in the Department of Dairy Husbandry, in the College of Agriculture—declination effective September 1, 1934.
 Sherwood, Mrs. Vera M., Stenographer in the Department of Agronomy, in the College of Agriculture—resignation effective September 1, 1934.
 Steinmeyer, H. P., Instructor in the Infirmary, in the College of Dentistry—declination effective September 1, 1934.
 Tarvin, Donald, Instructor in Chemistry—cancellation effective September 1, 1934.
 Terry, Henrietta, Teacher in the University High School—resignation effective September 1, 1934.
 Todd, Elizabeth, Associate in Home Economics Education—resignation effective September 1, 1934.
 Vanneman, Mary E., Assistant in Junior Club Work, in the Agricultural Extension Service—resignation effective October 1, 1934.
 Vatter, William J., Research Assistant in the Bureau of Business Research—resignation effective September 1, 1934.
 Vollbrecht, J. Dietrich, Assistant in German—declination effective September 1, 1934.
 Wall, John W., Assistant in Medicine, in the College of Medicine—declination effective September 1, 1934.

The Board adjourned.

A. J. JANATA
Secretary pro tempore

WALTER W. WILLIAMS
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 12, 1934

**With Adjourned Session of
October 20, 1934**



The October meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 11 o'clock a.m. on Friday, October 12, 1934.

The following members were present: President Williams, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Trees.

President Willard was present; also Professor Morey, Comptroller, and Judge Johnson, University Counsel.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**ADMISSION OF HIGH SCHOOL GRADUATES WITH
SUPERIOR SCHOLARSHIP RECORDS**

(1) A recommendation from the University Senate that the exemption that the Registrar is now authorized to make in the case of graduates of accredited secondary schools who are in the upper ten per cent of their graduating classes (as approved by the Board June 11, 1932, Minutes, page 605) be extended to include the upper twenty-five per cent, and that the regulation be revised to read as follows:

"The Registrar is authorized to admit, without adhering to the usual subject requirements, graduates of accredited secondary schools whose general scholarship rank is in the upper twenty-five per cent of their graduating class. The student's rank is to be based on work completed in grades nine, ten, eleven, and twelve in the case of four-year high schools, and on work completed in grades ten, eleven, and twelve in the case of three-year senior high schools. Such graduates need present only such specific high-school courses as are prerequisite to University courses in the curriculum they desire to enter."

On motion of Mr. Trees, this recommendation was adopted.

**CHANGE IN REQUIREMENT FOR BACHELOR OF SCIENCE
DEGREE IN MEDICINE**

(2) The University Senate recommends the approval of the following recommendation of the faculty of the College of Medicine:

"The Faculty of the College of Medicine has voted to change the requirement for the Bachelor of Science in Medicine in the following manner: Students who complete satisfactorily (pass) all of the required courses of the first two years in the College of Medicine and who pass the Comprehensive Examination required at the end of the second year, will be eligible for the Degree of Bachelor of Science in Medicine."

On motion of Mr. Barrett, this recommendation was adopted.

**SCHOLASTIC REQUIREMENTS FOR GRADUATION IN THE
COLLEGE OF FINE AND APPLIED ARTS**

(3) A recommendation from the University Senate that the following requirement for the bachelor's degree in the College of Fine and Applied Arts be adopted:

"In order to receive a bachelor's degree from the College of Fine and Applied Arts, a student must have obtained in the courses prescribed or elected for the degree and taken at the University of Illinois as many grade-points as the credit hours total in such courses."

On motion of Mr. Armstrong, this recommendation was adopted.

APPROPRIATION FOR COLLEGE OF MEDICINE

(4) A recommendation that an appropriation of \$900, or so much thereof as may be necessary, be made from the General Reserve Fund to the College of Medicine for laboratory materials and equipment for a special required laboratory course in diagnosis. This is the initial cost of providing for this work; in future years the annual cost should not exceed \$200 and will be absorbed in the budget of the College of Medicine.

On motion of Mr. Trees, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Hopkins, Mr. Horner, Dr. Meyer.

**REAPPROPRIATION OF COOK COUNTY EXPERIMENT
STATION FUNDS**

(5) A recommendation from the Dean of the College of Agriculture that the sum of \$2,064.02, representing an unexpended balance of \$810.71 of the State appropriation of 1933-34, to the Cook County Experiment Station, and an unexpended balance of \$1,253.31 of income from sales of the Station for the same period be reappropriated to the Cook County Experiment Station for the following purposes:

A. The publication of manuscripts arising out of and dealing with the work of the Station as follows:

1. "Substitution of Commercial Fertilizers for Manure in Vegetable Production."
2. A publication dealing with the diseases of tomatoes.
3. A circular on diseases of onions.
4. A publication on fertilizing truck crops in a four-year rotation.
5. A circular on premature seeding of onions.
6. A monograph on horse-radish.

B. Equipment as follows:

7. A Farmall-12 tractor, manufactured by the International Harvester Company, \$525.
8. One plow, \$80.
9. Office equipment, \$150.

On motion of Mr. Barrett, this appropriation was made¹ by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Hopkins, Mr. Horner, Dr. Meyer.

APPROPRIATION FOR PILOT WELLS

(6) A recommendation that \$1000, or so much thereof as may be necessary, be appropriated from the General Reserve Fund to the Physical Plant Department for pilot wells.

On motion of Mr. Armstrong, this appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Hopkins, Mr. Horner, Dr. Meyer.

ASSIGNMENT FROM CONTINGENT FUND

At this point, Mr. Barrett reported that Governor Horner had made an additional assignment of \$30,000 from the University Contingent Fund, to cover the item of \$25,000 approved September 22, 1934 (page 33), also \$5,000 for the same purpose (steam line and tunnel to the Residence Hall).

On motion of Mr. Trees, this money was appropriated for the construction of a steam line and tunnel, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mr. Blair, Mrs. Hopkins, Mr. Horner, Dr. Meyer.

COLLEGE OF AGRICULTURE ADVISORY COMMITTEES

(7) A recommendation from the Dean of the College of Agriculture for the appointment of the following Advisory Committees of the College of Agriculture for 1934-35:

¹Reconsidered; see page 60.

Agricultural Economics

RALPH ALLEN, JR., Delavan
 ROBERT B. ENDICOTT, Villa Ridge
 JOHN P. HANNA, Geneseo
 ERNEST D. LAWRENCE, Bloomington
 CLIFFORD P. MILLS, St. Joseph

Agricultural Engineering

HOWARD G. ABBOTT, Fulton
 ALVIN O. ECKERT, Belleville
 O. W. HOIT, Geneseo
 NORRIS G. MORGAN, Galva
 CARL R. OLSON, Sibley

Agronomy (Farm Crops)

L. B. EIDMAN, Mascoutah
 EUGENE FUNK, Bloomington
 CHAS. B. SHUMAN, Sullivan
 O. J. SOMMER, Pekin
 WILLIAM WEBB, Plainfield

Agronomy (Soils)

FRANK S. HAYNES, Geneseo
 FRANK I. MANN, Gilman
 W. E. RIEGEL, Tolono
 G. F. TULLOCK, Rockford

General Advisory Committee

ERNEST D. LAWRENCE, Agricultural Economics
 ALVIN O. ECKERT, Agricultural Engineering
 W. E. RIEGEL, Agronomy Soils and Farm Crops
 J. R. FULKERSON, Animal Husbandry
 N. W. HEPBURN, Dairy Husbandry
 W. S. PERRINE, Horticulture

On motion of Mr. Trees, these committees were appointed as recommended.

RESIGNATION OF PROFESSOR W. P. SANDFORD

(8) Dr. W. P. Sandford, Associate Professor of English, now on leave of absence without pay, has submitted his resignation effective September 25, 1934. I recommend acceptance of his resignation.

On motion of Mr. Barrett, this resignation was accepted.

LEAVE OF ABSENCE FOR PROFESSOR D. H. CARNAHAN

(9) A request from Professor D. H. Carnahan, Head of the Department of Romance Languages, for a sabbatical leave of absence on full pay during the second semester of the year 1935-1936 under the rules of the Board. The Dean of the College of Liberal Arts and Sciences certifies that arrangements will be made by the Department of Romance Languages to carry on Professor Carnahan's work without additional expense to the University and recommends that the request be granted.

On motion of Mrs. Freeman, this leave was granted.

LEAVE OF ABSENCE FOR JAMES ROBERT NEWTON

(10) A recommendation from the Director of the Physical Plant Department that James Robert Newton, Stationary Engineer in the Physical Plant Department for the past twenty-nine years, be granted a leave of absence for physical

Animal Husbandry

W. S. CORSA, White Hall
 J. W. FRAZIER, Charleston
 J. R. FULKERSON, Jerseyville
 L. E. MATHERS, Mason City
 CLYDE NORTH, Winchester

Dairy Husbandry

N. W. HEPBURN, Peoria
 H. C. HORNEMAN, Danville
 ALBERT KOHLMER, Waterloo
 C. H. NICHOLS, Hebron
 HARRY WOOD, Delavan

Floriculture

OTTO AMLING, Maywood
 J. F. AMMANN, Edwardsville
 RUDOLPH SCHEFFLER, Wheaton
 JAMES SYKORA, 729 S. Wabash Ave.,
 Chicago
 F. L. WASHBURN, Bloomington

Horticulture

GUY BEAUMAN, Tunnel Hill
 H. M. DUNLAP, Champaign
 AUGUST GEWEKE, Des Plaines
 W. S. PERRINE, Centralia
 F. H. SIMPSON, Flora

disability at a total salary of \$570.88 (based on one-half of his annual rate of \$801.28), extending from October 12, 1934, to June 30, 1935.

On motion of Mr. Karraker, this leave was granted.

PURCHASES

(11) A recommendation that the following purchases be authorized:

1. Six hundred twenty-five tons crushed rock from Lehigh Stone Company, Kankakee, Illinois, at \$1.45 per ton, net, or a total of \$906.25, to be used in constructing the steam line. This is based on competitive quotations.

2. Reinforcing steel from Jones & Laughlin Steel Corporation of Chicago, at \$89.93 f.o.b. Urbana, for use in constructing the steam line. This is based on competitive quotations.

3. Six hundred eighty-three barrels of Portland cement at a price of \$2.20 per barrel, net, from the following:

Somers-Barr Company, Urbana.....	171 bbls.	\$ 376 20
Champaign Builders Supply Co.....	170 bbls.	374 00
Alpha Coal & Materials Co., Champaign...	171 bbls.	376 20
Morris L. Hecker Company, Champaign...	171 bbls.	376 20

Total.....\$1 502 60

This cement is for the construction of the steam line. All prices are \$2.30 per barrel, delivered, less 10 cents per barrel for payment within 15 days.

4. Two thousand bushels of No. 3 corn at 72½ cents per bushel from George G. Gerdes, Champaign, at a total amount of \$1,450, for the Department of Animal Husbandry.

On motion of Mr. Barrett, these purchases were authorized.

REPORT OF PURCHASES

(12) The following purchases have been approved by the President in accordance with the authorization of the Board of Trustees on May 22, 1934 (Minutes, page 577), because immediate action seemed advisable:

Approximately 2,500 bushels of yellow shelled corn at 73 cents per bushel (approximate total \$1,825) from H. T. Walton and Son, Mayview, Illinois.

This report was received for record.

CONTRACTS FOR PURCHASE OF COAL

(13) The Comptroller submits the following proposals received by the Purchasing Agent for the coal supply for the Power Plant at Urbana for the heating season ending June 30, 1935:

SCHEDULE OF QUOTATIONS ON COAL

<i>Firm Name</i>	<i>Shipping Point</i>	<i>Price F.O.B. Mine</i>	<i>Freight Rate</i>	<i>Delivered Price</i>
Brown Coal Co.	Oakwood			1 70 ¹
Peabody Coal Co.	Westville	1 18	72	1 90
Tilton Mining Co.	Tilton	1 18	72	1 90
Penwell Coal Mining Co.	Pana	1 05	1 08	2 13
Pana Coal Co.	Pana	1 05	1 08	2 13
Consolidated Coal Co.	Mt. Olive	1 05	1 15	2 20
Sangamon Coal Co.	Springfield	1 05	1 15	2 20
Rice Miller Coal Corp.	Hillsboro	1 05	1 20	2 25
I & I Coal Corp.	Nokomis	1 05	1 20	2 25
Coal Sales Corp.	Fidelity	1 05	1 65	2 70
		1 222 ²	1 551 ²	2 773 ²
Bell and Zoller	Zeigler	1 35	1 70	3 05
Carney Coal Co.	W. Frankfort	1 35	1 70	3 05
Franklin County Coal Co.	Energy and	1 35	1 70	3 05
	Royalton			
Old Ben Coal Corp.	W. Frankfort and	1 35	1 70	3 05
	Christopher			
Sahara Coal Co.	Harrisburg and	1 35	1 70	3 05
	Eldorado			
Wasson Coal Co.	Harrisburg	1 35	1 70	3 05

¹Delivered to our plant by the Brown Coal Company.

²Washed.

A contract with the Brown Coal Company for 10,000 tons at \$1.70 per ton has already been authorized.

The Purchasing Agent recommends that contracts be made with the Peabody Coal Company and the Tilton Mining Company at \$1.90 per ton for approximately 10,000 tons each. All of these prices are delivered prices including all cost of transportation to the Power Plant. The recommendations are concurred in by the Director of the Physical Plant Department.

I recommend approval.

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

COMPTROLLER'S REPORT OF CONTRACTS

(14) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

SEPTEMBER 18 TO OCTOBER 9, 1934

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>To whom</i>	<i>Instruction in</i>	<i>Date</i>	<i>Tenure</i>
Paul Satterfield	L. A. & S.	September 17, 1934	1 year from September 19, 1934
Maurice Craig	Law	September 17, 1934	1 year from September 19, 1934
Mary Conklin	L. A. & S.	September 17, 1934	1 year from September 19, 1934
Leighton Cropper	Agriculture	September 17, 1934	1 year from September 19, 1934
Duane F. Dixon	Commerce	September 17, 1934	1 year from September 19, 1934
Fino Gammaitoni	L. A. & S.	September 17, 1934	1 year from September 19, 1934
William Gilliland	Law	September 17, 1934	1 year from September 19, 1934
Richard Henderson	Commerce	September 17, 1934	1 year from September 19, 1934
Mary E. Lewis	L. A. & S.	September 17, 1934	1 year from September 19, 1934
Oliver Little	Law	September 17, 1934	1 year from September 19, 1934
James B. Myers	Commerce	September 17, 1934	1 year from September 19, 1934
Russell Nesbitt	L. A. & S.	September 17, 1934	1 year from September 19, 1934
Dallias Price	L. A. & S.	September 17, 1934	1 year from September 19, 1934
Eugene Skeels	L. A. & S.	September 17, 1934	1 year from September 19, 1934
John Suddes	Law	September 17, 1934	1 year from September 19, 1934
Paul Sugar	Commerce	September 17, 1934	1 year from September 19, 1934
Edwin Suycott	L. A. & S.	September 17, 1934	1 year from September 19, 1934
Ralph Thomason	L. A. & S.	September 17, 1934	1 year from September 19, 1934
Howard Van Gorder	L. A. & S.	September 17, 1934	1 year from September 19, 1934
Eugene Whalen	Commerce	September 17, 1934	1 year from September 19, 1934
Jon Zelle	Commerce	September 17, 1934	1 year from September 19, 1934
Clarence Riley	L. A. & S.	September 15, 1934	1 year from September 19, 1934
Hogan Barnes Knight	Fine and Applied Arts	September 4, 1934	1 year from September 19, 1934
Adona Boehr	Commerce	September 14, 1934	1 year from September 19, 1934
Casper J. Bachler	Electrical Engineering	September 13, 1934	1 year from September 19, 1934
Eugenia Mae Hockbarth	Fine and Applied Arts	September 13, 1934	1 year from September 19, 1934
Israel H. Fagen	Law	September 13, 1934	1 year from September 19, 1934

Agreement for cooperative investigation as approved by the Board of Trustees in meeting of September 22, 1934:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
New York, Chicago & St. Louis Railway	\$400 00	September 23, 1934	Investigation of steel columns

This report was received for record.

GIFTS TO THE UNIVERSITY

(15) The following report of gifts received by the University since the last report:

1. Grants for the continuation of Dr. E. A. Culler's research work on the effect upon hearing of protracted exposure to sound frequencies of high intensity as follows:

American Otological Society of New York.....	\$3 000
Josiah Macy Jr. Foundation.....	750
Rockefeller Foundation.....	675
American Academy of Arts and Sciences.....	350

2. Prest-O-Lite Storage Battery Corporation, \$2,000 for a research assistantship in the Department of Chemistry during the year 1934-35.

3. Mead Johnson and Company, \$1,200 to defray the expense of research in the Department of Pediatrics under Doctors Hess and Poncher.

4. Dr. C. C. Wang and other former Chinese students of the University, a complete set of the rare volumes of "*Szu Ku Ch'uan Shu*" as a token of their grateful appreciation to the University.

5. Mrs. F. L. Stevens, widow of the late Professor Stevens, an English pink lustre tea set to the Museum of European Culture.

6. Standard Brands, Incorporated, \$2,250, which is the first half of their fund for the year 1934-35, and is the continuation of a grant.

This report was received for record.

DEGREES CONFERRED IN OCTOBER, 1934

(16) A request for authority to confer the following degrees in October, 1934, as recommended by the University Senate.

On motion of Mr. Armstrong, these degrees were authorized.

GRADUATE SCHOOL

Degree of Master of Arts

In Chemistry

LEONE ANNE RUBERG, A.B., Lawrence College, 1930

In Classics

KATHRYN FRANCES KILLIAN, B.Ed., Illinois State Normal University, 1928

SISTER MARY ERNESTINE CRONIN, O.P., A.B., Canisius College, 1925

SISTER MARY AURELIA MARSHALL, O.P., A.B., DePaul University, 1928

In Economics

JOHN CASIMIR CHOLEWA, B.S., Loyola University, 1933

ALMA LAVERNE DENTON, A.B., Greenville College, 1925

WILLIAM JOSEPH SCHLATTER, A.B., 1933

In Education

HARVEY J. ALBRECHT, B.S., Northwestern University, 1929

LESLIE WARD CARSON, A.B., Franklin College, 1920

RAIMAN WILSON DAMRON, B.Ed., Southern Illinois State Normal University, 1931

HUGH ARMSTRONG DOLLAHAN, A.B., 1926

HALDON VERNE FOLTZ, B.Ed., Eastern Illinois State Teachers College, 1932

ELBERT FULKERSON, B.Ed., Southern Illinois State Normal University, 1926

ARTHUR RAY GRISMER, B.Ed., Illinois State Normal University, 1929

BENJAMIN GROTE, B.Ed., Western Illinois State Teachers College, 1928

LOUISE ELIZABETH HAGER, A.B., Indiana State Teachers College, 1916

ERNEST LYNN HILL, A.B., James Millikin University, 1927

RUTH CHARLOTTE HUGGINS, A.B., Knox College, 1930

HARRIS MORTON ROBERTSON, B.S., Illinois College, 1925

JOHN PHILIP SABO, JR., B.S., 1922

BUREN HUFF SMITH, A.B., Wabash College, 1922

LOUISE TAYLOR, A.B., 1926

In English

MARGARET PEARL BRODERICK, A.B., Webster College, 1928

ROLAND CROZIER BURTON, B.S., 1930

MILDRED LORRAINE COX, A.B., 1932

ROSS LLOYD CRIGLER, B.S., Central Missouri State Teachers College, 1926

ANEITA EMALINE HILL, A.B., Illinois Wesleyan University, 1930

LEO HUGHES, A.B., 1933

MARGARET KERTES, A.B., 1930

ADELIA CAROLYN METZGER, A.B., James Millikin University, 1926

ROSE PAULINE SAMUELL, A.B., 1931
BEATRICE LUCILLE SCOTLAND, B.S., 1933
CHARLES HARLEN SHATTUCK, A.B., 1932
JANE MARIE SMITH, A.B., 1932

In Entomology

BARNARD DEWITT BURKS, A.B., 1933

In German

LOUISE SCHIMPF, A.B., 1933
EUNICE VALERIA TEELE, A.B., MacMurray College, 1932

In History

EDITH ROSAMOND LIGHTLE, A.B., Asbury College, 1923
HELEN LOUISE MERZ, A.B., 1924
RUTH EBY PIERCE, A.B., 1932
EVA LOREEN SCRANTON, A.B., 1931
MARY BURFORD WEST, A.B., Missouri Valley College, 1925

In Mathematics

PAULINE BEATTY, B.S., 1928
VIRGIL GEORGE BRETTHAUER, A.B., Illinois College, 1929
DALTYE MARTHA CLEVELAND, A.B., Murray State Teachers College, 1933
CORNISE MAUDE DENISE, A.B., 1928

In Physics

MERRILL THOMAS MUZZEY, A.B., Iowa State Teachers College, 1927

In Political Science

ALVIN MINER RANGLES, B.S., 1932
ARCHIE LAWRENCE REED, A.B., Eureka College, 1928

In Psychology

JOHN TURNER CALDWELL, A.B., 1930
JAMES MILTON RICHEY, A.B., James Millikin University, 1929

In Romance Languages

NORVAL PALMER BARKSDALE, A.B., University of Kansas, 1922
GEORGIE CAMPBELL LINGLE, B.Ed., Southern Illinois State Normal University, 1929
SISTER MARY BENOIT HOLAHAN, A.B., A.M., Loyola University, 1919, 1924
SISTER MARY FABIAN MOORE, A.B., Catholic University of America, 1922

In Sociology

BETTY-JANE KENDALL, B.S., 1933

Degree of Master of Science

In Accountancy

FRANK HIGGINBOTHAM, B.S., 1930

In Agricultural Economics

WARD CURTIS CANNON, B.S., 1922
AUSTIN ALBERT CLAYPOOL, B.S., 1929
WALTON WOOD ROSE, B.S., 1932

In Architectural Engineering

JAMES ELLIOTT BRANCH, B.S., 1929

In Bacteriology

JESSE RALPH BRASMER, B.Ed., Illinois State Normal University, 1929

In Chemistry

MAX INGERSOLL BOWMAN, A.B., DePauw University, 1932
JOHN WILLIAM CARWELL, A.B., Baker University, 1933
DOROTHY VIVIAN FOOTITT, A.B., 1930
SYDNEY WILLIAM FREY, B.S., McKendree College, 1925
CHALMER ANDREW GROSS, B.S., 1930
WILLIAM HENRY HOLST, A.B., 1923
FREDERICK WILLIAM KLAYEY, B.S., Monmouth College, 1933
EDWARD CLARENCE PRICE, B.S., Kansas State Teachers College (Emporia), 1928
DOUGLAS RYAN TURNER, B.S., 1931
IRENE VAN METER, B.S., Illinois Wesleyan University, 1926

In Civil Engineering

DONALD KIBLER HARMESON, B.S., 1933
WILLIAM ALBERT HASFURTHER, B.S., 1933

In Dairy Husbandry

GEORGE LEROY GIBSON, B.S., Connecticut State College, 1933

In Economics

ELI WINSTON CLEMENS, B.S., Virginia Polytechnic Institute, 1930

In Education

LESLIE EDWARD ADAMS, B.S., 1929
MERNER BENNETT CALL, B.S., 1927
LAMON KENDLE COONS, B.S., 1930
VIRGIL CLEOH DOLLAHON, B.S., 1930
ROBERT BLISSFIELD EADIE, B.S., 1930
EMMETT NICHOLAS FISHER, B.S., 1926
EARL JAMES HARRINGTON, B.S., 1925
EVA ADALINE HOWARTH, B.S., 1930
VERNON ROBERT KENT, B.S., 1930
HUGO CONDREY KIBBIE, B.S., Northwestern University, 1928
ALBERT FREDERICK LAURENCE, B.S., 1911
CECIL A. MCCOY, B.Ed., Western Illinois State Teachers College, 1923
LETA MCILVAIN, B.S., 1923
VERNON LEROY REPLOGLE, B.S., 1929
LUCILLE NADINE RONALDS, A.B., Mt. Holyoke College, 1926
BRYAN WALDO SMITH, B.S., 1924
JOHN ARTHUR TORRENS, B.Ed., Western Illinois State Teachers College, 1924
GILBERT RENE VALBERT, B.S., 1928
ALVA CLINTON WATSON, B.S., 1924
DWIGHT YORK, B.S., 1928

In Entomology

CHARLES CHALMER COMPTON, B.S., Connecticut Agricultural College, 1921

In Home Economics

MARY HOLTON, B.S., Kansas State College of Agriculture and Applied Science,
1933

In Mathematics

WAYNE FRANKLIN ECKLEY, B.S., Illinois Wesleyan University, 1927

In Theoretical and Applied Mechanics

WILLIAM DONALD BOONE, B.S., 1932

(Conferred in Chicago)

In Dental Pathology and Therapeutics

JOSEPH LEROY BERNIER, D.D.S., 1932

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

PHILETA ELIZABETH BURNHAM	FRANCES MARY HUFF
ROGER WHITNEY COBLE	KATHERINE GLADYS JOHNSON JACKSON
LUKE CREEL	MARVIN OTTO JECK
ELWOOD JOSEPH DEMPSEY	OLIVE ANN KIRKPATRICK, with
CATHERINE VIVIAN HERBERT FISHER	Honors in History
JOHN SHELDON GRIER	JANET ADELAIDE MALTBY, with
ALBERT WESTON HALL	Honors in French
JOHN DEAN HANDBURY	MARGARET BRIGHT NORRIS
HARRY TEFFT HARLOW	CHARLOTTE ELIZABETH O'CONNOR
HOWARD CONRAD HARTMAN	HELEN HAFLIGER WALTMIRE
MARY WILLIAMS HOYNE	

In Home Economics

ALICE MARIAN DE LONG

Degree of Bachelor of Science*In Liberal Arts and Sciences*

WILLIAM STOKES MCCABE

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

DONALD WRIGHT MCCONACHIE	ROBERT EUGENE VANSICKLE
CHARLES JUNIOR SLATER	

In Banking and Finance

HAROLD PURVIS ECHTERNACH	GEORGE CHARLES SEKAVA
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In Commerce and Law

JOHN CURTIS ERMENTROUT	ROBERT LELAND TINDALL
ISADORE JAY MNOOKIN	

In Foreign Commerce

HAROLD EUGENE STURMAN

In General Business

BEATRICE LILLIAN FOX	JANEVA LONGWORTH
ABRAHAM GOSENPOT	CHARLES WEYAND MCKOWN
CLEMENT HOWARD IRELAND	RUSSELL BURDETTE PAULSON

In Industrial Administration

ROLAND GEORGE ACKMAN	JAMES HARRIS LAKE
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COLLEGE OF EDUCATION

Degree of Bachelor of Science*In Education*

MARY BIGGAR ALFORD	WILLIAM HARTRANFT
LIDA BERLINE	LETTIE EDITH JONES
MARY HELEN BESORE	RUTH ODETTE JONES
CHARLES SAMUEL CAMPBELL	LESTER JOSEPH KELLY
CHARLES DAMIT	AARON HAWTHORNE LAUCHNER, with
LEIANNA DEVLIN	High Honors in Speech and
GENEVIEVE ELIZABETH FORD	High Honors in Education
BRADFORD ALLAN FOSS	JAMES LYMPEROPoulos
CLINTON CARSON GREEN	LEO JAMES MARTIN
ERNEST MASON HARSHBARGER	MARY ADELIA NICHOLS

ESTHER PAULINE O'DONNELL
HENRIETTA JANE ROBERTS
LENORE SCHARSCHUG
ALICE JANE SCOTT

GEORGE MILTON SHUMAN
FAYETTE RAPHAEL SMALL
WILLA MARGARET VANPETTEN
HOMER MANVIL WADDLE

In Music Education

GALE KENITH BLAKESLEE (as of February 6, 1932)

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Ceramic Engineering

GEORGE JOSEPH FITZPATRICK, JR.

In Civil Engineering

JOHN AUGUST TSCHUDY

In Electrical Engineering

KESTER TENNERY BENNINGER
HIRAM EDWIN FITE

BERTRAM HENRY WINKLER

In Mechanical Engineering

CLARENCE FREDERICK BARTELSMEYER

WILLIAM HOWARD DAVIS

In Railway Electrical Engineering

ERHARDT JULIUS GARDEY

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

JEDD STOW REISNER
JOSEPH STEIN

HUGO LOPEZ VIDELA

In Public School Music

MARIAN SVRLINGA

Degree of Bachelor of Fine Arts

In Painting

BETTY ROSS

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

JAMES HARLAND ADAMS
MALCOLM DEAN CANTERBURY
FRED ALEXANDER DAHIR

VICTOR CHARLES KALLAL, with Honors
FRANCIS WILLIAM KITTINGER

In Home Economics

KATHERINE HORTENSE FLOYD
BEULAH FRANCES MOORE

EVELYN GRACE WEBER

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

MARGARET PRISCILLA ADAMS

MARIAN EILEEN HENIKEN

COLLEGE OF LAW

Degree of Bachelor of Laws

RUSSELL MARVIN STRIPLIN, A.B., 1932

LIBRARY SCHOOL
Degree of Bachelor of Science
In Library Science

SISTER MARY GREGORIANA TRUSZKA, A.B., De Paul University, 1932

COLLEGE OF MEDICINE
Degree of Bachelor of Science
In Medicine

HERBERT JACK APFELBERG	JACOB GROSSBLATT
MEYER BACKER	PHILIP RANKIN LATTA
MAURICE GRAZIANO FARINACCI	HAROLD MARKS
JOSEPH H. FILIP	LOUIS SCHLAN
JACK FINKELSTEIN	DAVID WILLIAM STEINBERG

Certificate in Medicine

GLENN C. ANDERSEN, as of July 1, 1934
 CHESTER DALE BRADLEY, as of June 22, 1934
 WILLIAM HOFFSTADTER, as of October 1, 1934
 RALPH EUGENE ROSEN, as of September 15, 1934

COLLEGE OF DENTISTRY
Degree of Doctor of Dental Surgery

IRWIN SCHWARTZ	VICTOR WITTERT
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COLLEGE OF PHARMACY
Degree of Pharmaceutical Chemist

THADDEUS VICTOR NIEMIEC

**REQUEST OF BOARD OF NATURAL RESOURCES AND
 CONSERVATION**

(17) A request from the Board of Natural Resources and Conservation that the Trustees of the University of Illinois consider carefully the urgent necessity for providing adequate housing facilities for the State Geological and Natural History Surveys.

This matter was discussed, but no action was taken.

PAYMENTS BY FIRST NATIONAL BANK OF CHAMPAIGN

(18) The Comptroller reports that he has received payments of the following sums, representing the first ten per cent dividend paid by the trustees of the First National Bank of Champaign, on accounts of the University in that bank:

Certificate No. 537, H. S. Capron, Treasurer of the Board of Trustees of the University of Illinois, check endorsed by Mr. Capron as Treasurer to the Board of Trustees of the University of Illinois...	\$3 70 85
Certificate No. 485, Business Office Petty Cash Fund.	58 80
Certificate No. 3302, Dairy Creamery Petty Cash Account	41 09
Certificate No. 3302, Stadium Fund.....	5 75

This report was received for record.

SERVICE CHARGE FOR DEFERRED FEES

(19) On December 20, 1933 (Minutes, page 423), the Board established a service charge to be assessed all students who wished to defer payment of a part of the fees which are payable on the registration days. This charge is refunded in case the total amount of fees is paid within ten days of the date of registration, but otherwise no University officer has authority to waive the assessment.

The Comptroller and the Dean of Men recommend that this action be modified and that the Comptroller be authorized, on advice of the Dean of Men or the Dean of Women, to waive or reduce the amount of the service charge in cases where the assessment would represent an undue hardship.

After discussion, the Board voted, on motion of Mr. Trees, that it did not see its way clear to concur in this recommendation.

HEUBAUM PATENT ON TREATMENT OF PLANT JUICES

(20) The Secretary of the Board reports that he has received original United States Letters Patent No. 1972561, dated September 4, 1934, issued on application of Ulrich Heubaum, "The Treatment of Plant Juices."

This report was received for record.

AGREEMENT WITH JOSEPH A. MARTOCELLO COMPANY OF PHILADELPHIA CONCERNING DANA BURKS' IMPROVEMENT IN MEANS AND METHOD FOR FREEZING A CLEAR ICE BLOCK

(21) The University holds title to the application of Dana Burks, Jr., Serial No. 462,221, for a patent covering an improvement in means and method for freezing a clear ice block (Minutes, September 17, 1930, page 67). It is alleged that this application interferes with an application for United States Letters Patent Serial No. 624,990 filed by Joseph A. Martocello, Sr., of Philadelphia, and the United States Patent Office has declared an interference proceeding, No. 68,679, between the two applications. To avoid the expense incidental to contesting these proceedings, the University's Patent Attorneys and the University Counsel recommend approval of a concession of priority by the University and of an agreement with Joseph A. Martocello, Sr., whereby the University is granted an irrevocable non-exclusive license to manufacture, use, and sell, and to license others to manufacture, sell, or use any embodiment of the count of the alleged interference, in any system installed under any or all patents which may be granted on the Burks application Serial No. 462,221 or any divisions, renewals, or continuations thereof. Dr. Burks has already executed the concession of priority.

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

AUDIT OF UNIVERSITY'S ACCOUNTS

(22) A report from Arthur Andersen & Co. of their audit of the University's accounts for the year ended June 30, 1934; also supplemental report on detailed examination of the accounts for the same period.

The Secretary of the Board reports that copies of the complete report have been sent to members of the Board and to the Comptroller, and that copies of the supplemental report have been sent to the members of the Finance Committee and the Comptroller.

This report was received for record.

COMPTROLLER'S QUARTERLY REPORT

(23) The quarterly report of the Comptroller to the Board of Trustees as of September 30, 1934.

This report was received for record.

AUDIT REPORT OF ATHLETIC ASSOCIATION

(24) The audit report of the Athletic Association for the year ending June 30, 1934, as prepared by Arthur Andersen & Co., who were engaged to make the general audit of the Association for this period. The By-Laws of the Association provide that an audit of its accounts are to be made by the Comptroller of the University, who secured the services of Arthur Andersen and Company for this purpose.

I recommend that this report be received for record.

This report was received for record.

DISPOSAL OF EXHIBITS AT CENTURY OF PROGRESS

(25) A letter from Director P. L. Windsor of the University Library concerning the disposal of exhibits prepared by the University for the Century of Progress Exhibition.

On motion of Mr. Trees, this matter was referred to the President of the University for investigation and report.

KINCAID MOUNDS AT METROPOLIS

(26) A letter from Professor Cole, of the University of Chicago, concerning the possible purchase by the University of land near Metropolis, Illinois, containing important Indian mounds.

This matter was referred to Mr. Karraker for investigation and report.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Trees, for the Finance Committee, reported the investment of \$35,000 of endowment funds, as authorized by the Board on September 11, 1934 (Minutes, page 32), as follows:

Jacob Buss	
First farm mortgage, 5%, due 1939.....	\$ 6 000
Commonwealth Edison Company	
1st 5%, 1953 @ 105.....	5 000
American Smelting and Refining Company	
1st 5%, 1947 @ 102¾.....	4 000
General Petroleum Corporation	
1st 5%, 1940 @ 105½.....	10 000
U.S. Treasury 3% Notes	
March 15, 1938 @ 102¼.....	10 000

On motion of Mr. Barrett, the Finance Committee was instructed to continue its efforts to invest this fund, and to report its progress to the Board.

TUITION FEES AND SCHOLARSHIPS

Mr. Barrett, for the special committee to consider tuition fees and scholarships made a report of progress.

On motion of Mr. Barrett, the President of the University was requested to make a further study of this matter and to report to the special committee, which was continued.

IMPROVEMENT OF GREEN STREET

Mr. Karraker, for the Committee on Buildings and Grounds, recommended that stop lights be installed at the junctions of Green Street with Wright Street and Mathews Avenue as already provided, and that no action be taken to change the lines of the curbing, and that the Committee continue its study of this matter.

On motion of Mr. Karraker, these recommendations were adopted. Mr. Barrett requested that he be recorded as voting "No."

On motion of Mr. Trees, minor changes in the curbing at the junctions of Burill Avenue and the Power Plant alley with Green Street were authorized.

APPROPRIATION FOR COOK COUNTY EXPERIMENT STATION

On motion of Mr. Barrett, the action of the Board taken earlier in this meeting (page 49) appropriating \$2,064.02 to the Cook County Experiment Station, was reconsidered.

On motion of Mr. Barrett, the original motion was laid on the table until the November meeting of the Board, and the President of the Board was requested to appoint a special committee to consider this matter and to report to the Board at the November meeting.

President Williams appointed Mr. Barrett, Mr. Armstrong, and Mr. Trees to act on this Committee.

REMOVAL OF BARNs ON FLORIDA AVENUE

On motion of Mr. Barrett, the Director of the Physical Plant Department, acting in conjunction with Dean Mumford, was instructed to move the barns on Florida Avenue, east of the President's house, and to put the grounds in sanitary condition.

REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by him since the last meeting.

<i>Name</i>	<i>Date</i>	<i>Purpose</i>
Layne Western Company	August 24, 1934	To construct complete a Packed Gravel Well

This report was received for record.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following graduate scholar appointed by the President of the University.

Mathematics Miriam E. Nash.....Scholarship

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Aries, Leon Judah, Assistant in Anatomy, in the College of Medicine, for eleven months beginning October 1, 1934, without salary. (October 4, 1934)¹

Arndt, Christian O., Teacher in the University High School, on one-fourth time, and Assistant in German, on one-half time, for four months beginning October 1, 1934, at a cash compensation at the rate of ninety-seven dollars (\$97) a month, and Teacher in the University High School, on one-fourth time, for five months beginning February 1, 1935, at a cash compensation at the rate of forty dollars (\$40) a month (this supersedes his previous appointment). (October 3, 1934)

Beckwith, M. M., Assistant in Chemistry, on one-third time, beginning September 27, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (October 3, 1934)

Blumklotz, Bruno, Assistant in Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1934, without salary. (October 4, 1934)

Bowman, Max I., Assistant in Chemistry, on one-fourth time, for five months beginning September 1, 1934, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (October 4, 1934)

Cassidy, E., Assistant in History, on one-fourth time, beginning September 19, 1934, and continuing until February 1, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (October 4, 1934)

Chanler, Josephine Hughes, Assistant in Mathematics, for five months beginning September 1, 1934, at a cash compensation at the rate of one hundred forty-two dollars fifty cents (\$142.50) a month, and on two-thirds time, for five

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

months beginning February 1, 1935, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (September 25, 1934)

Clark, Alfred, Assistant in Chemistry, on one-third time, beginning September 27, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (October 3, 1934)

Clay, Robert P., Supply Officer in the Military Department, for eleven months beginning October 1, 1934, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month. (October 8, 1934)

Cohen, Jacob, Student Assistant in Histology, in the College of Dentistry, for four months beginning October 1, 1934, with exemption from tuition for the first semester of 1934-35. (October 8, 1934)

Corbett, John, Research Assistant in Psychology, on part time, for nine months beginning September 15, 1934, at a cash compensation at the rate of twenty-two dollars twenty-two cents (\$22.22) a month. (October 3, 1934)

Czaja, Zenon George, Assistant in Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1934, without salary. (October 4, 1934)

Damschroeder, R. E., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380) (this supersedes his previous appointment). (September 27, 1934)

Dobry, L. F., Assistant in Chemistry, on one-fourth time, beginning September 27, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (October 3, 1934)

Edwards, Maxwell Dean, Assistant in English, on two-thirds time, for four months beginning October 1, 1934, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (October 3, 1934)

Fierke, S. S., Assistant in Chemistry, on one-half time, beginning September 27, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 3, 1934)

Finch, Glen, Graduate Research Assistant in Psychology, for nine months beginning September 15, 1934, at a cash compensation at the rate of sixty-six dollars sixty-six cents (\$66.66) a month. (October 3, 1934)

Gangstad, Virginia Beatrice, Assistant in Botany, on one-half time, beginning October 1, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 3, 1934)

Gentry, Frank Cook, Assistant in Mathematics, on two-thirds time for five months beginning September 1, 1934, at a cash compensation at the rate of ninety-five dollars (\$95) a month, and on one-half time for five months beginning February 1, 1935, at a cash compensation at the rate of seventy-one dollars thirty cents (\$71.30) a month (this supersedes his previous appointment). (September 25, 1934)

Hamp, LeRoy, Associate in Music, for one year beginning September 1, 1934, at a cash compensation of two thousand eight hundred fifty dollars (\$2850) (this supersedes his previous appointment). (October 9, 1934)

Hathaway, Milcent L., Assistant in Physiology, in the College of Medicine, for eleven months beginning October 1, 1934, without salary. (October 1, 1934)

Henneberger, Olive Pauline, Assistant in English, on one-third time, for four months beginning October 1, 1934, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month. (October 3, 1934)

Henry, R. E., Assistant in Chemistry, on one-third time, beginning September 27, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (October 3, 1934)

Heslip, M. F., Assistant in Business Organization and Operation, for three months beginning September 1, 1934, at a cash compensation at the rate of one

hundred forty dollars ninety-three cents (\$140.93) a month, and on three-fourths time for seven months beginning December 1, 1934, at a cash compensation at the rate of one hundred five dollars seventy cents (\$105.70) a month (this supersedes his previous appointment). (September 25, 1934)

Hoffman, Murray Mitchell, Student Assistant in Histology, in the College of Dentistry, beginning February 1, 1935, and continuing until the end of the second semester of the academic year 1934-35, with exemption from tuition for the second semester of 1934-35. (October 8, 1934)

Jackson, Dewey DeWitt, Student Assistant in Histology, in the College of Dentistry, beginning October 1, 1934, and continuing until the end of the second semester of the academic year 1934-35, with exemption from laboratory fees to the amount of fifty-nine dollars (\$59), for first and second semesters of 1934-35. (October 8, 1934)

Jones, F. M., Assistant in Business Organization and Operation, for three months beginning September 1, 1934, at a cash compensation at the rate of one hundred forty dollars ninety-three cents (\$140.93) a month, and on three-fourths time for seven months beginning December 1, 1934, at a cash compensation at the rate of one hundred five dollars seventy cents (\$105.70) a month (this supersedes his previous appointment). (September 25, 1934)

Kinsel, Katherine, Assistant in Botany, on one-half time, beginning September 24, 1934, and continuing until July 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month (this supersedes her previous appointment). (October 4, 1934)

Krauss, Paul G., Assistant in German, for four months beginning October 1, 1934, at a cash compensation at the rate of one hundred fourteen dollars (\$114) a month, and on three-fourths time, for five months beginning February 1, 1935, at a cash compensation at the rate of eighty-five dollars fifty cents (\$85.50) a month (this supersedes his previous appointment). (October 3, 1934)

La Fuze, George Leighton, Assistant in History, for four months beginning October 1, 1934, at a cash compensation at the rate of one hundred fourteen dollars (\$114) a month. (October 3, 1934)

Leffler, M. T., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1934, at a cash compensation of five hundred seventy dollars (\$570) (this supersedes his previous appointment). (September 27, 1934)

Leonard, Paul T. P., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380). (October 4, 1934)

Levy, Herman Abraham, Assistant in Internal Medicine, in the College of Medicine, beginning September 15, 1934, and continuing until September 1, 1935, without salary. (October 1, 1934)

McDowell, Elliott Waldo, Assistant in English, on two-thirds time, for four months beginning October 1, 1934, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (October 3, 1934)

McMahan, J. W., Assistant in Accountancy, for five months beginning September 1, 1934, at a cash compensation at the rate of one hundred fourteen dollars (\$114) a month, and on one-half time, for five months beginning February 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month (this supersedes his previous appointment). (October 2, 1934)

Mackay, Roland Parks, Associate Professor of Neurology, in the College of Medicine, for one year beginning September 1, 1934, without salary. (October 12, 1934)

Marklein, Bernard C., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (October 1, 1934)

Miller, R. F., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1934, at a cash compensation of three hundred eighty dollars (\$380) (this supersedes his previous appointment). (September 27, 1934)

Moffit, Alexander, Reference Assistant in the Library, beginning September 20, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-

one dollars sixty-six cents (\$121.66) a month (this supersedes his previous appointment). (September 25, 1934)

Montgomery, Max Malcolm, Assistant in Internal Medicine, in the College of Medicine, beginning September 15, 1934, and continuing until September 1, 1935, without salary. (October 1, 1934)

Morse, John D., Assistant in English, on one-third time, beginning October 1, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of forty-seven dollars fifty cents (\$47.50) a month. (October 4, 1934)

Moyer, C. A., Assistant in Accountancy, for five months beginning September 1, 1934, at a cash compensation at the rate of one hundred fourteen dollars (\$114) a month, and on three-fourths time, for five months beginning February 1, 1935, at a cash compensation at the rate of eighty-five dollars fifty cents (\$85.50) a month (this supersedes his previous appointment). (October 2, 1934)

Mrgudich, J. N., Special Research Assistant in Chemistry, for ten months beginning September 1, 1934, at a cash compensation of one thousand five hundred dollars (\$1500). (October 3, 1934)

Mrgudich, J. N., Special Research Assistant in Chemistry, for ten months beginning September 1, 1934, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (October 9, 1934)

Mueller, C. H., Assistant in Botany, on one-half time, beginning September 24, 1934, and continuing until July 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 4, 1934)

Nielsen, Shirley Elizabeth, Assistant in Botany, on one-half time, beginning October 1, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 3, 1934)

Nowack, A. J., Assistant in Physical Education for Men, on part time, for five months beginning September 1, 1934, at a cash compensation of two hundred dollars (\$200). (September 25, 1934)

Palmer, Jesse T., Research Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 1, 1934)

Planitz, Karl-Heinz, Assistant in German, on one-half time, for four months beginning October 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 3, 1934)

Russell, Stephen S., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for nine months beginning October 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 12, 1934)

Ryden, L. L., Assistant in Chemistry, on one-third time, beginning September 27, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (October 3, 1934)

Sapp, R. W., Assistant in Chemistry, on one-fourth time, beginning September 27, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (October 3, 1934)

Scherer, Alfred C. F., Assistant in German, on one-half time, for four months beginning October 1, 1934, at a cash compensation at the rate of fifty-seven dollars (\$57) a month, and on one-fourth time, for five months beginning February 1, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month (this supersedes his previous appointment). (October 3, 1934)

Schieltz, N. Cyril, Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for nine months beginning October 1, 1934, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 4, 1934)

Sisson, W. A., Special Research Associate in Chemistry, in the Graduate School, for ten months beginning September 1, 1934, without salary (this supersedes his previous appointment). (October 4, 1934)

Sparks, Mrs. Meredith, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1934, at a cash compensation of two hundred eighty-five dollars (\$285). (October 1, 1934)

Spoonamore, Helen L., University Junior Stenographer in the Periodical Department of the Library, beginning September 24, 1934, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-six dollars (\$76) a month. (September 27, 1934)

Struck, Harold C., Assistant in Physiology, in the College of Medicine, for eleven months beginning October 1, 1934, without salary. (October 1, 1934)

Szurek, Stanislaus Andrew, Assistant in Neuropsychiatry, in the College of Medicine, for eleven months beginning October 1, 1934, without salary. (October 8, 1934)

Tenney, H. M., Assistant in Chemistry, on one-third time, beginning September 27, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (October 3, 1934)

Thorek, Philip, Assistant in Anatomy, in the College of Medicine, for eleven months beginning October 1, 1934, without salary. (October 4, 1934)

Warren, W. J., Assistant in Electrical Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1934, at a cash compensation at the rate of sixty-six dollars fifty cents (\$66.50) a month. (September 25, 1934)

Werts, Mrs. Elizabeth Hudson, University Senior Typist in the Administration Department of the College of Engineering, beginning October 8, 1934, and continuing until September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-three dollars thirty-three cents (\$93.33) a month (this supersedes her previous appointment). (October 12, 1934)

Whitlo, C. M., Assistant in Business Organization and Operation, for three months beginning September 1, 1934, at a cash compensation at the rate of one hundred thirty-three dollars (\$133) a month, and on one-half time for seven months beginning December 1, 1934, at a cash compensation at the rate of sixty-six dollars fifty cents (\$66.50) a month (this supersedes his previous appointment). (September 25, 1934)

Williams, Leonard Freeman, Assistant in Botany, on one-half time, beginning October 1, 1934, and continuing until the end of the first semester of the academic year 1934-35, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (October 3, 1934)

Woodruff, Marion W., Special Research Assistant in Psychology, beginning September 15, 1934, and continuing until February 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 3, 1934)

CANCELLATIONS AND RESIGNATIONS

The Secretary presented also for record the following list of resignations and cancellations.

Fulton, James M., Assistant in Soil Survey Analysis, in the Agricultural Experiment Station—resignation effective October 1, 1934.

Haas, Raoul R., Jr., Scholar in English—cancellation effective September 1, 1934.

Inman, B. T., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective October 1, 1934.

James, S. L., Supply Officer in the Military Department—resignation effective October 1, 1934.

Leonhard, Donald F., Scholar in Economics—cancellation effective September 1, 1934.

Mockler, Lee, Scholar in English—cancellation effective September 1, 1934.
Shull, E. D., Scholar in Mathematics—resignation effective September 1, 1934.

Smith, Guy D., Assistant in Soil Physics and Soil Survey, in the Agricultural Experiment Station—resignation effective September 1, 1934.

Talbot, Adelaide R., Stenographer in the Department of Agronomy, in the College of Agriculture—resignation effective September 20, 1934.

The Board adjourned, to meet at the Blackstone Hotel, in Chicago, at 1 o'clock p.m. on Saturday, October 20, 1934.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

ADJOURNED SESSION OF OCTOBER 20, 1934

When the Board met on Saturday, October 20, 1934, at the Blackstone Hotel, in Chicago, pursuant to the adjournment taken October 12, 1934, the following members were present: President Williams, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Dr. Meyer.

President Willard was present; also Professor Lloyd Morey, Comptroller.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF WALTER H. ROETTGER AS ASSOCIATE IN PHYSICAL EDUCATION FOR MEN AND BASEBALL COACH

(1) A recommendation from the Director of the School of Physical Education that Mr. Walter H. Roettger, of St. Louis, Missouri, be appointed Associate in Physical Education for Men at a salary rate of \$900 a year beginning January 21, 1935. He has also been appointed head baseball coach by the Board of Directors of the Athletic Association. Mr. Roettger's total salary will be \$4,500, of which \$3,600 will be paid by the Athletic Association.

I recommend approval.

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

LEGISLATIVE BUDGET, 1935-1937

(2) A recommendation that the following be adopted as the basis for a tentative budget for 1935-1937 to be submitted to the State Department of Finance as required by law:

FOR CURRENT EXPENSE		<i>Tentative amounts allowed annually 1935-37</i>
<i>Proposed Expenditures</i>		
Salaries and Wages.....	\$4	537 475
Equipment.....		247 886
Other Expense.....		<u>894 090</u>
Total.....		5 679 451
<i>Estimated Income</i>		
University income from sources other than State appropriations ¹		<u>1 179 451</u>
Necessary appropriation from State revenues.....	\$4	500 000
Total for current expense for the biennium.....		\$9 000 000

¹Deposited in the University Revolving Fund in the State Treasury and reappropriated to the University by the Legislature.

FOR PERMANENT IMPROVEMENTS AND LAND

Library Stacks Addition and Equipment.....	\$ 350 000
Mining Laboratory Addition and Equipment (for Metallurgy)	50 000
New Power Plant, Building and Equipment—	
First Unit.....	250 000
Water System Improvements.....	100 000
Minor Improvements.....	150 000
Land.....	100 000
State Surveys Building (requested by the State Board of Natural Resources and Conservation).....	825 000
Total for permanent improvements and land.....	\$ 1 825 000
Grand total appropriations from State revenues requested for the biennium.....	\$10 825 000

On motion of Mr. Barr, this recommendation was approved and the President of the University was authorized to submit this budget to the Department of Finance as a tentative budget in compliance with the law.

CANCELLATIONS

The Secretary presented for record the following list of appointments which have been cancelled.

Fox, Nathan H., Assistant in Ophthalmology, in the College of Medicine, for one year beginning September 1, 1934, without salary—cancellation effective September 1, 1934.

Furby, Robert L., Instructor in Pediatrics, in the College of Medicine, for one year beginning September 1, 1934, without salary—cancellation effective September 1, 1934.

Hartlett, Elvin M., Instructor in Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1934, without salary—cancellation effective September 1, 1934.

Kuchlewski, Edward, Assistant in Pathology, Bacteriology, and Public Health, in the College of Medicine, for one year beginning September 1, 1934, without salary—cancellation effective September 1, 1934.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record the following list of appointments made by the President of the University.

Alban, Arthur L., Instructor in Oral Surgery, in the College of Dentistry, one-half day a week, beginning October 20, 1934, and continuing until August 31, 1935, without salary. (October 20, 1934)¹

Allison, C. W., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Bloomster, Maurice, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Busey, David, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Cobb, T. H., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Cook, Mrs. Grace, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Eary, L. E., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Fabian, Frank C., Instructor in Oral Surgery, in the College of Dentistry, one-half day a week, beginning October 20, 1934, and continuing until August 31, 1935, without salary. (October 20, 1934)

Hadden, S. B., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Hornor, Abe L., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Hyland, Fred, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Kluever, Carl, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Lauchner, A. H., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

McCall, J. Arthur, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

McClurg, Lola D., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Moyer, Lester, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Nickell, V. L., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Rose, Harriett, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Shroyer, Mary, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Simon, E. J., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Smith, Hulah B., Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Stephens, Lewis, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 15, 1934)

Swigart, Beulah, Cooperating Teacher in the University High School, for the first semester of the academic year 1934-1935, without salary. (October 20, 1934)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 10, 1934



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago at nine o'clock a.m. on Saturday, November 10, 1934.

When the Board convened, there was no quorum, and a recess was taken.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

EXECUTIVE COMMITTEE MEETING NOVEMBER 10, 1934

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Saturday, November 10, 1934, during a recess of the meeting of the Board held on the same day.

Mr. Walter W. Williams, Chairman, and Mr. Edward E. Barrett, a member of the Committee, were present; also Mr. James W. Armstrong and Mrs. Nellie V. Freeman, members of the Board, President Willard, and Professor Lloyd Morey, Comptroller.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

LEAVE OF ABSENCE FOR PROFESSOR O. F. KAMPMEIER

(1) At the June meeting of the Board of Trustees the Board approved a request from Professor O. F. Kampmeier, Head of the Department of Anatomy, for a sabbatical leave of absence for the second half of 1934-35, and the work of the Department for the second half of that year was planned accordingly. Professor Kampmeier and Dean Davis had in mind a sabbatical leave on full pay for one-half year, under the rules of the Board, but in the absence of any definite specification to that effect in their letters, the leave granted was for one-half year on one-half pay. A recommendation was prepared for the July 11 meeting of the Board to change the terms of the leave from one-half pay to full pay. In the meantime Professor Kampmeier became seriously ill and the matter was held up. He has now recovered and has returned to his duties, but his medical advisers urge him to take a leave of absence for at least six months to recuperate, and especially to escape the winter this year. Accordingly, he requests, and Dean Davis approves, that he be given sick leave with full pay for a period of six months from December 1, 1934.

I recommend approval.

On motion of Mr. Barrett, this leave was granted.

LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(2) A report that Miss Josie B. Houchens, Binding Librarian, has been given leave of absence without pay for one month in addition to her summer vacation to enable her to teach in the 1935 Summer Session of the Columbia University Library School.

This report was received for record.

ACCIDENT COMPENSATION COMMITTEE

(3) The University Counsel reports that the situation with respect to injured employees of the University and their right to compensation is very much confused and should be cleared up by appropriate legislation. The Legislature should be acquainted with the situation and requested to make direct specific appropriations for the purpose of compensating injured employees of the University. I recommend that a committee be appointed to study the matter and to make recommendations to the Board.

On motion of Mr. Barrett, the President of the Board was requested to appoint a special committee (of which he should be a member) to consider this matter and report to the Board.

President Williams appointed Mr. Barrett and Mr. Barr to serve with him on this committee.

CONTRACT WITH THE ILLINOIS UNION

(4) A report that in accordance with the authority granted by the Board on July 11, 1934 (Minutes, page 2), an agreement has been entered into, effective July 1, 1934,

between the University of Illinois Union, Incorporated, and the Board of Trustees of the University, for the operation of a part of the Union Building as a student and alumni center.

This report was received for record.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

WALTER W. WILLIAMS, *Chairman*

EDWARD E. BARRETT

SECOND SESSION, NOVEMBER 10, 1934

When the Board convened on November 10, 1934, after the recess, the following members were present: President Williams, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Freeman, Dr. Meyer, Mr. Trees.

President Willard was present; also Professor Morey, Comptroller, and Judge Johnson, University Counsel.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CONTRACTS FOR PURCHASE OF FUEL, STATIONERY, AND PRINTING PAPER

(1) The University Counsel reports that the Attorney General of Illinois has advised that under a provision of the State Constitution (Article IV, Section 25, Constitution of 1870) the University is required to present all contracts for the purchase of fuel, stationery, and printing paper to the Governor for approval. The same provision applies to other departments of the State Government. Apparently no one heretofore has known of this provision.

Under this provision the purchasing of such commodities would be made in the same manner as heretofore with the exception that when the Board has approved the award of contracts, the approval of the Governor must be requested and obtained before the contract is formally entered into with the person or firm to whom it is awarded.

This report was received for record.

REPORT OF PURCHASES OF SECURITIES AS INVESTMENTS OF ENDOWMENT FUNDS

(2) A report from the Comptroller that in accordance with the authority given to the Finance Committee by the Board the following securities have been purchased as investments of endowment funds since he submitted his last report to the Board:

5,000 Commonwealth Edison Company 5%, 1953, @ 107%

10,000 Home Owners Loan Corporation 2¾%, 1949, @ 94½%

On November 1, \$5,000 of first mortgage bonds of the Delta Phi fraternity matured and were paid. Including this sum, the amount on hand in our endowment funds, awaiting investment at this date, is \$27,684.

On motion of Mr. Barrett, this report was received for record and the Finance Committee was authorized to invest the funds on hand.

REPORT OF PURCHASES

(3) The following purchases have been approved by the President in accordance with the authorization of the Board of Trustees on May 22, 1934 (Minutes, page 577), because immediate action seemed advisable:

Electric weld pipe for steam line to Residence Halls from the Republic Steel Corporation (through Inland Supply Company, Champaign, local representatives) at

a cost of \$1,945.80, f.o.b., Urbana. (Electric weld pipe is better suited to the requirement. Several concerns quoted the same price for standard steel pipe.)

Fittings and valves for steam line to Residence Halls from the George B. Limbert and Company, Chicago, whose quotation is low, at a price of \$1,891.16, f.o.b., Urbana.

On motion of Mr. Barrett, the action of the President in authorizing these purchases was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(4) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER OCTOBER 9 TO NOVEMBER 6, 1934

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>To whom</i>	<i>Instruction in</i>	<i>Date</i>	<i>Tenure</i>
James A. Eaton	Law	October 10, 1934	1 year from September 19, 1934
Joseph W. Elliott	Commerce	October 10, 1934	1 year from September 19, 1934
R. E. Hendrix	Liberal Arts and Sciences	October 10, 1934	1 year from September 19, 1934
Elwood Kendrick	Law	October 10, 1934	1 year from September 19, 1934
Esther Brown	Fine and Applied Arts	October 10, 1934	1 year from September 19, 1934
Charles W. Beazley	Fine and Applied Arts	October 19, 1934	1 year from September 19, 1934
Stanley W. Klimek	Commerce	October 19, 1934	1 year from September 19, 1934
Marguerite Remillard	Liberal Arts and Sciences	October 19, 1934	1 year from September 19, 1934

Lease renewal executed under general regulations of the Board of Trustees:

<i>Leased to</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Elvin A. Moore	Sherwood	1 year	\$20.00 per month	October 2, 1934

This report was received for record.

GIFTS TO THE UNIVERSITY

(5) The following report of gifts received by the University since the last report:

1. The E. I. du Pont de Nemours & Company, \$2,000 for the purpose of employing a research assistant for Professor R. C. Fuson, of the Department of Chemistry.

2. Standard Brands Incorporated, \$600, as the first payment of its special annual \$1200 fund used for the study of the effect of yeast on the digestive tract.

3. Mr. John Needles Chester, of Pittsburgh, Pennsylvania, alumnus of the University (B.S., 1891; C.E., 1909; and M.E., 1911), a copy of the first edition of "Light-house Illumination," by Thomas Stevenson, the father of Robert Louis Stevenson, a copy of which was at one time in the library of Robert Louis Stevenson and contains marginal notes in the handwriting of Thomas Stevenson, the author.

4. University of Illinois Senate Committee on Unemployment and Relief, \$5,356.08 as a continuation of the grant previously accepted by the Board of Trustees (October 21, 1932, Minutes, page 137) establishing an emergency loan fund. The original grant was in the amount of \$2,733.50; the additional assets are distributed as follows:

Cash.....	\$ 997 23
Student Notes Receivable.....	2 379 91
Participation Certificate No. 3543 issued by the Trustees of the First National Bank of Champaign.....	1 978 94
	<hr/>
	\$5 356 08

This report was received for record.

BILL FOR LEGAL SERVICES, CARTER-PENNNELL FARMS

(6) A bill from Mr. A. R. Hall for services in connection with the tax litigation in connection with the Carter-Pennell Farms, amounting to \$695.

On motion of Mr. Armstrong, this bill was approved for payment, and the appropriation from the General Reserve Fund was made by

the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Freeman, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Hopkins, Mr. Horner, Mr. Karraker. It was the understanding of the Board that the General Reserve Fund should be reimbursed for this expenditure when funds are available in the Carter-Pennell account.

UNIVERSITY SEAL FOR CHICAGO DEPARTMENTS

(7) A recommendation that a University seal be authorized for the Examiner and Recorder for the Chicago Professional Schools for use on official transcripts of student records and on applications by graduates of the Chicago Departments for medical, dental, and pharmaceutical examinations. It is now necessary to send such documents to Urbana to be sealed. The Secretary of the Board is custodian of the Seal; copies are at present in the hands of the Registrar and the Business Office. The Examiner and Recorder's office in Chicago is really a division of the Registrar's Office.

On motion of Mr. Blair, the Secretary of the Board was authorized to issue a seal to the Examiner and Recorder's Office.

PROPOSED DENTAL BUILDING

(8) A request from Dean Noyes that a statement prepared by him urging the construction of the second unit of the Medical and Dental Laboratories Building be presented to the Board.

No action was taken on this matter.

PROPOSED JOURNALISM BUILDING

(9) A statement from Mr. H. L. Williamson, Secretary of the Illinois Press Association, concerning the proposal to construct a building for the School of Journalism.

No action was taken on this matter.

SALE OF NALLY PROPERTY

On motion of Mr. Trees, the Board approved a recommendation of the Finance Committee that the Nally property be sold and that any surplus over the amount expended by the University be returned to the owner. This recommendation was adopted by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mr. Blair, Mrs. Freeman, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Hopkins, Mr. Horner, Mr. Karraker.

AUDIT OF ATHLETIC ASSOCIATION'S ACCOUNTS

On motion of Mr. Trees, the report of the audit of the accounts of the Athletic Association was received for record, and the President of the University was requested to suggest to the Athletic Association that the changes recommended by the accountants be put in effect.

INDEPENDENT SURVEY OF THE BUDGET

On motion of Mr. Armstrong, the President of the Board was requested to appoint a special committee, of which he should be a member, to secure the services of a board or committee of qualified persons not connected with the University, who should survey the proposed budget as prepared by the University for the biennium 1935-1937, and report to the Board. Mr. Trees requested to be recorded as not voting on this motion.

President Williams appointed the following committee: Mr. Barrett, Chairman, Dr. Meyer, Mr. Barr, Mr. Williams, President Willard.

REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board since the last meeting.

<i>Name</i>	<i>Date</i>	<i>Purpose</i>
University of Illinois Union	July 1, 1934	Agreement for requisition of space in Union Building, and other considerations.
Joseph A. Martocello, Sr.	September 6, 1934	License agreement - irrevocable, non-exclusive license to benefits of Patent, Serial #462,221, to the University of Illinois by Joseph A. Martocello, Sr.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Barnes, Vera F., Senior Clerk in the Dispensary, in the College of Medicine, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred seventy-five dollars (\$1375) a year. (November 2, 1934)¹

Bolotin, Max T., Associate in Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1934, without salary. (October 23, 1934)

Eckert, Flora, Student Assistant in the Catalog Department of the Library, on one-half time, for ten months beginning November 1, 1934, at a cash compensation at the rate of fifty-three dollars seventy-five cents (\$53.75) a month. (October 24, 1934)

Folz, Mrs. Carolyn, Library Assistant in the Periodical Department of the Library, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred eight dollars thirty-three cents (\$108.33) a month (this supersedes her previous appointment). (October 24, 1934)

Gress, Sara Elizabeth, Student Library Assistant in the Periodical Department of the Library, beginning October 18, 1934, and continuing until August 31, 1935, at a cash compensation at the rate of forty-six dollars sixty-six cents (\$46.66) a month. (October 24, 1934)

Limarzi, Louis R., Assistant in Internal Medicine, in the College of Medicine, for eleven months beginning October 1, 1934, without salary. (October 23, 1934)

Mrgudich, J. N., Special Research Assistant in Chemistry, for ten months beginning October 1, 1934, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 6, 1934)

Nehf, Albert, Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1934, without salary. (October 23, 1934)

Nickell, Rosa M., University Junior Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (November 2, 1934)

Noggle, Wave L., Assistant in the Order Department of the Library, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (October 24, 1934)

Quin, Jeremiah, Assistant in Internal Medicine, in the College of Medicine, beginning October 15, 1934, and continuing until September 1, 1935, without salary. (October 23, 1934)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Roettger, Walter Henry, Associate in Physical Education for Men, for eight months beginning January 21, 1935, at a cash compensation at the rate of seventy-five dollars (\$75) a month, in addition to the amount paid by the Athletic Association, for which the University assumes no responsibility. (October 22, 1934)

Ruckman, Kathleen, Assistant in the Order Department of the Library, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month (this supersedes her previous appointment). (October 24, 1934)

Salladay, Esther M., University Junior Stenographer in the Department of Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 2, 1934)

Simons, Joseph, Instructor in Anatomy, in the College of Medicine, on part time, for four months beginning October 1, 1934, without salary. (October 23, 1934)

Smith, J. Allan, Editorial Assistant in the Administration Department of the Agricultural Experiment Station, on one-half time, for ten months beginning November 1, 1934, at a cash compensation at the rate of sixty dollars (\$60) a month. (November 6, 1934)

Stiegemeier, Ann D., Stenographer and Clerk in the University High School, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (October 24, 1934)

Talbot, Adelaide, University Junior Stenographer in the Infirmary, in the College of Dentistry, beginning September 21, 1934, and continuing until September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 2, 1934)

Vencill, Genevieve, Typist in the Bureau of Institutional Research, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred one dollars eighty-three cents (\$101.83) a month (this supersedes her previous appointment). (October 31, 1934)

RESIGNATIONS AND CANCELLATIONS

The Secretary presented also for record the following list of resignations and cancellations.

Galvin, Hoyt R., Assistant in the Loan Department of the Library—resignation effective October 20, 1934.

Picco, J. J., Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station—cancellation, effective September 1, 1934.

Shrout, Duane C., Technician in the Department of Physiological Chemistry, in the College of Medicine—resignation effective October 1, 1934.

Whalin, Mrs. Esther, Cataloger in the Library—resignation effective November 1, 1934.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 15, 1934

**With Adjourned Session of
December 22, 1934**



The December meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, December 15, 1934. The following members were present: President Williams, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees. President Willard was present.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of September 22, 1934, October 12, 1934, with the adjourned session of October 20, 1934, and November 10, 1934; also, for record, the minutes of a meeting of the Executive Committee held November 10, 1934.

The minutes were approved and received for record as printed on pages 19 to 76 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

LEAVES OF ABSENCE FOR SHORT PERIODS

(1) A report that leaves of absence have been granted the following members of the staff:

William James Putnam, Professor of Theoretical and Applied Mechanics, sick leave of absence with pay from October 4 to November 28.

Zella Hall, Assistant Examiner, Registrar's Office, sick leave of absence with pay from November 8 to November 29.

N. H. Roy, Research Assistant Professor of Engineering Materials, three months' leave of absence (from December 1, 1934, to March 1, 1935) without pay, in order that he may do some research work for the Pennsylvania Railroad.

On motion of Mr. Barrett, the action of the President in granting these leaves was approved.

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR F. S. RODKEY

(2) A request from Associate Professor Frederick S. Rodkey, of the Department of History, for a sabbatical leave of absence on full pay for the first semester of 1935-36 for the purpose of study and travel abroad, under the statutes of the University. The department will take care of his work, or a substantial portion thereof, during his absence without additional expense to the University. The Head of the Department and the Dean of the College of Liberal Arts and Sciences approve this leave, and I concur in their recommendations.

On motion of Mr. Trees, this leave was granted.

**ADVISORY COMMITTEE FOR THE DEPARTMENT OF
CERAMIC ENGINEERING**

(3) On nomination of the Illinois Clay Manufacturers' Association and the Chicago Section of the American Ceramic Society, I recommend that the following be appointed as members of the Advisory Committee for the Department of Ceramic Engineering, to serve for one year beginning September 1, 1934.

On nomination of the Chicago Section of the American Ceramic Society—

J. W. Wright, Owens-Illinois Glass Company, Alton

William Schlake, President, Illinois Brick Company, Chicago

Frank Hodek, Jr., General Porcelain Enamel & Manufacturing Company, Chicago

E. H. Van Schoick, Chicago Retort & Fire Brick Company, Ottawa

Fred L. Steinhoff, Vice-President, Industrial Publications, Inc., Chicago,
Publishers of *Ceramic Industry and Brick & Clay Record*

On nomination of the Illinois Clay Manufacturers' Association—

F. W. Butterworth, President of the Western Brick Company, Danville

On motion of Mr. Armstrong, these appointments were made.

**REPLACEMENT OF SERVICE CONDUIT BETWEEN HORTICULTURAL
FIELD LABORATORY AND GREENHOUSE ON SOUTH CAMPUS**

(4) A report that the Physical Plant Department was authorized to replace, because of deterioration, a conduit carrying steam, return, water, air, and electricity from the Horticultural Field Laboratory to the greenhouse south of the Laboratory, at a cost of not to exceed \$1,000. Funds to take care of the replacement of this conduit will be available in the appropriation made by the Board of Trustees for the new steam line to the Residence Halls (because the cost of this tunnel will be under the original estimates).

I recommend that the Physical Plant Department be authorized to charge the cost of this conduit to the appropriation for the steam tunnel.

On motion of Mr. Barr, this recommendation was adopted.

ASSESSMENT OF NON-RESIDENT FEE

(5) A recommendation from the Registrar that Sections 4 and 5 of the regulations adopted by the Board of Trustees October 20, 1922 (Minutes, page 57), as amended November 14, 1930 (Minutes, page 118), for the assessment of the non-resident fee, be amended to read as follows, the changes being in italics:

4. Any student (adult or minor) whose parents have established a bona fide residence in the State of Illinois, will be regarded as a resident for registration purposes; *except that an adult student who has established a residence on his own account outside of the State must conform to the conditions set forth in regulation 5 to be classified as a resident for registration purposes.*

5. An adult student, *whose parents are deceased or* whose parents reside outside the State, to be considered a resident of Illinois for purposes of registration, must have been a bona fide resident of the State for a period of at least twelve months next preceding the beginning of any semester for which he registers at the University and must present evidence that he is self-sustaining, and not under parental control.

Mr. Barr moved that the recommendation be adopted. Mr. Trees moved that Section 5 be amended by omitting the words "whose parents are deceased or." The amendment failed, and the original motion was adopted.

SCHOLARSHIPS AND CORRESPONDENCE COURSES

(6) A recommendation that the Board adopt the following regulation applying to scholarships held by persons registering in correspondence courses:

No scholarships, whether created by statute or otherwise, shall be accepted by the University in behalf of persons registered or who desire to register in correspondence courses so as to relieve them from the obligation to pay in cash the fees and charges fixed for correspondence instruction, since the various statutes providing for scholarships contemplate study in residence, as distinguished from correspondence instruction, and it was the intent of the Board of Trustees when this extension work was authorized that it be as nearly as possible self-supporting, and fees were fixed on that basis.

On motion of Mr. Karraker, this recommendation was adopted.

AGREEMENT WITH UNITED STATES BUREAU OF PUBLIC ROADS FOR COOPERATIVE INVESTIGATION OF CONCRETE ARCH STRUCTURES

(7) A recommendation that a cooperative agreement be entered into with the United States Bureau of Public Roads, of the United States Department of Agriculture, for a cooperative investigation and tests of concrete arches and to complete similar investigations and tests previously undertaken under a similar agreement. This new agreement is to run from October 15, 1934, to June 30, 1935, subject to renewal in the event the investigations provided for have not been completed, and the Bureau agrees to pay the University the sum of \$300 to meet one-half of the expenses of this investigation, the University paying the other half. This agreement is for the purpose of completing investigations started under a similar agreement which was entered into on July 1, 1930, and the expenses of which were paid jointly by the United States Bureau of Public Roads and the American Society of Civil Engineers.

I recommend approval.

On motion of Dr. Meyer, the execution of this agreement was authorized.

MERGER OF STUDENT LOAN FUNDS

(8) The Comptroller reports that in accordance with the statutes of the Board the following loan funds have been merged into the Consolidated Student Loan Fund:

Class of 1895 fund received June, 1895; present principal.....	\$284 94
Graduate Club loan fund received June, 1907; present principal.....	172 35
Automobile Show loan fund received September, 1931, (this fund was given merely with the stipulation that it be turned over to the Student Loan Fund and without specification that a separate fund be set up); present principal.....	160 72
Student Friendship fund, received December, 1933; balance received with the understanding that it be added to our Student Loan Fund.....	34 12

Total \$652 13

On motion of Mr. Trees, this action was approved.

INDEPENDENT SURVEY OF THE UNIVERSITY BUDGET

(9) The President presented a report of his conference with the Governor on December 8 on the proposed independent study of the University budget, ordered by the Board at its meeting on November 10.

This matter was discussed, but no action was taken.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Trees reported, for the Finance Committee, the investment of endowment funds as follows:

Central Illinois Light Co.	Detroit Edison Co.
\$2,000 5%, 1943 @ 107¾	\$5,000 5%, 1949 @ 108¾
\$3,000 5%, 1943 @ 107¾	\$3,000 5%, 1952 @ 109
Oregon Railway & Navigation Co.	Commonwealth Edison Co.
\$2,000 4%, 1946 @ 105¾	\$4,000 5%, 1953 @ 108¾
\$1,000 4%, 1946 @ 105½	\$2,000 5%, 1953 @ 109
\$2,000 4%, 1946 @ 105¾	\$1,000 5%, 1953 @ 109½

On motion of Mr. Barr, this report was received for record, and the Finance Committee was authorized to invest \$1,758, which is the amount of endowment funds not yet invested, in suitable securities.

At this point, Mr. Trees withdrew.

The Board resumed its consideration of matters presented by the President of the University.

PROPOSED BUILDINGS AT THE UNIVERSITY

(10) The following statements concerning proposed new buildings at the University:

A. A statement from Dean F. B. Noyes, of the College of Dentistry, concerning the completion of the Medical and Dental Laboratories Building.

B. A resolution from the Illinois Press Association concerning a building for the School of Journalism.

C. A statement from Colonel Fred R. Brown, Professor of Military Science and Tactics, concerning a riding hall or armory annex for the Reserve Officers' Training Corps.

D. A resolution from the Illinois Mining Institute concerning a building for the State Geological Survey Division.

The first two items were presented to the Board at its meeting on November 10, but the time was too short to permit any extended discussion, and action on them was deferred until the present meeting. In the meantime copies of the statements presented and a brief history of the movement started by the Illinois Press Association to consider a building for the School of Journalism were sent to each member of the Board.

On motion of Mr. Barr, the Committee on Chicago Departments was requested to study and report on the matter of dedicating the site of the old Medical and Dental buildings for use as a park.

After discussion, it was voted to hold a special meeting at the new Medical and Dental Laboratories Building on Friday,¹ December 21, 1934, to consider the needs of the Colleges of Medicine and Dentistry, and to invite to this meeting representatives of the Illinois Press Association, the State Board of Natural Resources and Conservation, the Illinois Mining Institute, and the State Department of Finance, and of our own departments. It was voted also to hold the January meeting at Urbana and to invite the same organizations and officers to appear at that time.

KINCAID LAND AT METROPOLIS, ILLINOIS

(11) At the meeting of the Board on October 12, 1934, a proposal from Professor Fay-Cooper Cole, of the Department of Anthropology of the University of Chicago, that the University of Illinois consider the purchase of the Kincaid land near Metropolis, Illinois, on which are important Indian mounds, to insure their preservation, was referred to Mr. O. M. Karraker for investigation. Immediately on his return after that meeting Mr. Karraker called the bank at Metropolis for information and found that the option which the University of Chicago had on this land expired that day; later he found that the University of Chicago decided to exercise its option and bought the land. This takes care of the immediate situation and prevents the sale of the property for commercial purposes, so that the matter is closed.

Mr. Karraker made a statement concerning this matter. This report was received for record.

REPORT ON STUDENT LOAN FUNDS

(12) A special statistical report on the operation of the Student Loan Funds for the year ending June 30, 1934, prepared by the Bursar of the University, who is in charge of the administration of these loans, was sent to each member of the Finance Committee. This report calls attention to a loan of \$75 made in 1925 out of the McKinley Fund to I. R. McMillan, now deceased. Since it is impossible to secure collection of this item and since any losses are simply charged out of the funds from which they are made and do not affect general University funds, the Finance Committee recommends that this loan be written off.

On motion of Mr. Barr, this recommendation was adopted.

SURVEY OF GREEN STREET

(13) On March 13, 1934 (Minutes, page 473), the Board authorized a survey of Green Street near Mathews Avenue to determine the facts relating to the ownership of the street at that point. Since that time certain facts have been discovered by the Physical Plant Department and the University Counsel which indicate that a certain area along that part of the street belongs to the City of Urbana. In view of these facts the question was raised with the Committee on Buildings and Grounds whether a survey, which would cost approximately \$300, and would add little to what is already known as to the ownership of the land, was advisable. The Chairman of the Committee on Buildings and Grounds does not favor the survey.

On motion of Mr. Barr, this report was received and adopted.

On motion of Mr. Barrett, the Committee on Buildings and Grounds was requested to ask the University Counsel to ascertain in

¹Date changed by President Williams to Saturday, December 22, 1934.

whom the title to a certain portion of Green Street lies, and to suggest means of acquiring title for the University.

At this point, Mrs. Hopkins withdrew.

COMPTROLLER'S REPORT OF CONTRACTS

(14) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER NOVEMBER 7 TO DECEMBER 10, 1934

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For whom</i>	<i>Instruction in</i>	<i>Date</i>	<i>Tenure</i>
LeRoy Welter	Law	September 18, 1934	1 year from September 19, 1934

Agreement for the purchase of coal, as authorized by the Board of Trustees in meetings of September 11, 1934 (Minutes, page 26) and October 12, 1934 (Minutes, page 52):

<i>With whom</i>	<i>For</i>	<i>Amount</i>	<i>Date</i>
Brown Coal Company	10,000 tons of coal	\$17,000	September 27, 1934

Agreements for cooperative investigations as authorized by the Board of Trustees in meeting of September 11, 1934:

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Wisconsin Alumni Research Foundation	\$2,500	November 19, 1934	Investigation of effects of Vitamin D and related substances on phosphate metabolism.
State of California	\$3,000	October 26, 1934	Investigation of reversed stresses on riveted connections.

This report was received for record.

GIFTS TO THE UNIVERSITY

(15) The following report of gifts received by the University since the last report:

The International Cellucotton Products Company, \$1750, in addition to similar installments received in April and September, 1933, and April, 1934, making a total of \$7,000, supplementing the original gift of \$3,600, made by this Company in 1932 (reported to the Board on February 6, 1932, Minutes, page 517), for the continuation of the research work on the hygienic care of the skin.

The Eli Lilly Research Committee, \$1200 for the continuation of the research work on "Serum Proteins" by the Department of Physiological Chemistry.

American Society of Civil Engineers, \$500 for the continuation of the investigations of concrete arches. (Original gift accepted by the Board on June 10, 1930, Minutes, page 605.)

Council on Pharmacy and Chemistry of the American Medical Association, \$100 to Dr. Bernard Fantus, of the Department of Pharmacology, to "investigate the titration of the antitoxic value of serum of patients who have received tetanus antitoxin."

Western Electric Company, certain pieces of equipment to the Department of Electrical Engineering. (It is uncertain at this time which items of surplus stock may be donated.)

Electrical Engineering Society, \$38.83 for the Electrical Engineering Society Loan Fund. (This is a continuation of the original gift accepted by the Board on October 13, 1928, Minutes, page 45.)

Illinois Department, Auxiliary to Sons of Union Veterans, a saber, to be known as the "Grand Army Memorial Saber," for one of the outstanding members of the corps of cadets at the University of Illinois, presentation to be made on Military Day.

This report was received for record.

PURCHASE OF PERCHERON STALLION

(16) On July 11, 1934, the Board approved the purchase of a Percheron stallion for the Department of Animal Husbandry and appropriated \$2,000 for this purpose. At the time this matter was submitted to the Board, the Department planned to purchase the horse in France, and the details of this plan are so recorded in the Min-

utes. The Department was unable to do this, however, and has, therefore, been authorized to purchase a Percheron stallion in the United States instead of importing one.

On motion of Mr. Barrett, this action was approved.

PURCHASES FOR DAIRY CREAMERY

(17) A recommendation that the Department of Dairy Husbandry be authorized to purchase (1) one Type D bottle washer complete with chlorinating attachment, to be erected in the Creamery at Urbana, at a cost of \$1640, and (2) one special feeder wheel for No. 7 Davis filler and capper at a cost of \$66, from the Creamery Package Manufacturing Company of Chicago.

On motion of Mr. Armstrong, this purchase was authorized.

REPORT OF PURCHASES

(18) A report that the following purchases were approved by the President in accordance with the authorization of the Board of Trustees on May 22, 1934 (Minutes, page 577), because immediate action seemed advisable:

A car load of 85% Magnesia pipe covering from the Keasby & Mattison Company for the Physical Plant Department, for the new steam line and regular stock, at a total cost of \$2,566.00.

One hundred and six feeder calves from the Producers Commission Association of Kansas City at a total cost of \$2,730.50 for feeding experiments in the Agricultural Experiment Station. Funds are available in the Department of Animal Husbandry for this purpose.

On motion of Mr. Barrett, this action was approved.

INTERSECTION OF GREEN STREET WITH WRIGHT STREET AND MATHEWS AVENUE

Mr. Karraker reported, for the Committee on Buildings and Grounds, that the Chicago Motor Club has submitted to the Commissioner of Health and Public Safety of Champaign a report prepared by one of its experts on the traffic situation on Green Street at the entrances to the campus and recommends certain restrictions and traffic control. This report was sent to the Committee on Buildings and Grounds for its consideration and recommendation at this meeting of the Board.

The previous action of the Board on this matter was reaffirmed.

ADMISSION TO THE COLLEGE OF MEDICINE

Dr. Meyer reported, for the Committee on Chicago Departments, a recommendation that regulations 1 and 2, below, be adopted, effective September 1, 1935.

1. The order of admission to the College of Medicine of students who have had their premedical work at other institutions, that is, applicants not registered in the regular seven-year medical curriculum and who have not had at least the second premedical year at the University, shall be based upon their scholastic records; provided that the minimum scholastic average in all cases shall be equivalent to a 3.5 average in the University's grading system, as now required. The scholastic records of all such applicants shall be averaged on or about July 1, and the first-year class shall be filled by assigning to it applicants in the order of their scholastic standing, beginning with the highest ranking applicant; vacancies which may occur after all places in the class have been assigned may be filled from the remaining applicants in the order of their scholastic standing.

2. Places in the first-year class shall be assigned to applicants from the County of Cook and to applicants from Illinois outside of Cook County in the proportion which each area bears to the total population of the State according to the latest federal census; provided that if at any time the quota from either area is not filled the remaining places may be assigned to applicants from the other area. On this basis at the

present time approximately fifty per cent of the places in the first-year class will be assigned to applicants from Chicago and Cook County and fifty per cent to applicants from downstate.

On motion of Dr. Meyer, these regulations were adopted.

COMMITTEE ON TUITION AND SCHOLARSHIPS

Mr. Barrett, for the special committee to consider tuition fees and scholarships, made a report of progress, and asked for more time. This request was granted.

REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board since the last meeting:

<i>Name</i>	<i>Date</i>	<i>Purpose</i>
Peabody Coal Company	October 13, 1934	Contract for 10,000 tons of coal
Tilton Mining Company	October 13, 1934	Contract for 10,000 to 12,000 tons of coal

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Aries, Leon J., Instructor in Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 17, 1934)¹

Asher, Harry H., Assistant in Metallurgy, in the Department of Chemistry and Metallurgy, in the College of Dentistry, for eleven months beginning October 1, 1934, without salary. (November 19, 1934)

Baker, Eugene L., Instructor in Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 12, 1934)

Bradley, William B., Technician in the Department of Physiological Chemistry, in the College of Medicine, for ten months beginning November 1, 1934, at a cash compensation at the rate of eighty-four dollars eighty-three cents (\$84.83) a month. (November 13, 1934)

Cooper, A. R., Assistant Professor of Anatomy, in the College of Medicine, on three-fourths time, for ten months beginning November 1, 1934, at a cash compensation at the rate of two thousand eight hundred forty dollars (\$2840) a year (this supersedes his previous appointment). (November 17, 1934).

Croutch, Benjamin F., Associate in Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 12, 1934)

Hazlett, William H., Associate in Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 12, 1934)

Hollingshead, Gladys, University Senior Typist in the Business Office, for nine months beginning December 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 23, 1934)

Jones, Helen, Stenographer in the Department of Business Organization and Operation, for nine months beginning December 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (November 30, 1934)

Joranson, Yngve, Assistant Professor of Anatomy, in the College of Medicine, on one-third time, for eleven months beginning October 1, 1934, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (November 28, 1934)

Konzo, Seichi, Special Research Associate in Mechanical Engineering, in the Engineering Experiment Station, beginning January 1, 1935, and continuing until further notice, at a cash compensation at the rate of two hundred thirty-seven dollars fifty cents (\$237.50) a month (this supersedes his previous appointment). (December 14, 1934)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Kuhns, Ralph Henry, Instructor in Neuropsychiatry, in the College of Medicine, for nine months beginning December 1, 1934, without salary. (November 15, 1934)

Lyon, Will F., Assistant Professor of Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 12, 1934)

McMillan, Foster L., Instructor in Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 12, 1934)

Northcott, Ruth, Dispensary Clerk in the College of Medicine, for ten months beginning November 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-nine dollars eight cents (\$89.08) a month. (November 26, 1934)

Ostema, Eva Helen, University Junior Stenographer in the Business Office, for nine months beginning December 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation of seventy-five dollars (\$75) a month. (November 23, 1934)

Peluse, Samuel, Instructor in Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 12, 1934)

Phillips, W. E., Mechanician in the Radio Station, for seven months beginning December 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (December 4, 1934)

Pontius, Guy V., Instructor in Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 12, 1934)

Rheingold, Joseph Cyrus, Instructor in Neuropsychiatry, in the College of Medicine, beginning November 15, 1934, and continuing until August 31, 1935, without salary. (November 23, 1934)

Ross, Perry W., Instructor in Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 12, 1934)

Shank, Sarah Jane, Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, for nine months beginning December 1, 1934, at a cash compensation at the rate of eighty dollars fifty-eight cents (\$80.58) a month. (November 16, 1934)

Takats, Geza de, Assistant Professor of Surgery, in the College of Medicine, for ten months beginning November 1, 1934, without salary. (November 23, 1934)

Williams, William R., Technician in the Animal Hospital, in the College of Medicine, for ten months beginning November 1, 1934, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 12, 1934)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, declinations, and cancellations.

Aries, Leon Judah, Assistant in Anatomy, in the College of Medicine—declination effective October 1, 1934.

McClurg, Lola D., Cooperating teacher in the University High School—resignation effective September 1, 1934.

Meyer, Mrs. Cleo Meliza, Stenographer in Smith-Lever Extension—resignation effective November 28, 1934.

Sloan, LeRoy H., Associate Professor of Internal Medicine, in the College of Medicine—cancellation effective September 1, 1934.

Weseman, Marie J., Dispensary Clerk in the College of Medicine—contract terminated effective September 17, 1934.

Wright, Leslie, Assistant in Farm Management, in the Agricultural Experiment Station—resignation effective December 1, 1934.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

ADJOURNED SESSION OF DECEMBER 22, 1934

The adjourned session of the December meeting was held at the new Medical Building, in Chicago, at 9:30 a.m. on Saturday, December 22, 1934. The following members of the Board were present: Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Dr. Meyer. President Willard was present.

A recess was taken.

MEETING OF THE EXECUTIVE COMMITTEE DECEMBER 22, 1934

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the new Medical Building, in Chicago, on Saturday, December 22, 1934, during the recess in the meeting of the Board held on the same day. Mr. Barrett and Mrs. Hopkins, members of the Committee, and Mr. Armstrong, Mrs. Freeman, and Dr. Meyer, members of the Board, were present; also President Willard and Mr. Charles S. Havens, Director of the Physical Plant Department.

On motion of Mr. Barrett, Mrs. Hopkins acted as Chairman.

The Executive Committee considered the following matters presented by the President of the University.

CONTRACT FOR UNION BUILDING REMODELING

(1) The Director of the Physical Plant Department submits the following schedule of bids received for the remodeling of that area in the Union Building taken over by the University in accordance with the agreement made between the Board of Trustees and the Board of Directors of the Union:

SCHEDULE OF BIDS RECEIVED FOR THE REMODELING OF THE ILLINOIS UNION BUILDING DECEMBER 17, 1934

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate A</i>	<i>Alternate B</i>	<i>Alternate C</i>	<i>Alternate D</i>
George L. Bennett.....	\$6 987 00	\$-1 364 00	\$- 25 00	\$1 25	\$0 75
King & Petry.....	7 950 00	-1 400 00	-285 00	0 85	0 90
F. W. Padfield.....	7 810 00	-1 350 00	- 54 00	0 95	0 85
Thos. J. Corkery.....	.....	.....	.....	.....	.....
E. N. DeAtley.....	7 533 00	-1 200 00	-385 00	1 00	1 00

Alternate Bids:

- (A) State amount to be deducted if all work under the painting contract except glazing is omitted from the contract.
- (B) State amount to be deducted if all checking and reconditioning of present plumbing and heating systems is omitted from the contract.
- (C) State price per yard for removing and replastering interior surfaces as directed.
- (D) State price per fixture for removing present light fixtures and rehanging new (wired) fixtures furnished by owners.

He recommends that the general contract for this work be awarded to George L. Bennett, the lowest bidder, in the amount of \$6,987.00.

I concur in this recommendation.

On motion of Mr. Barrett, this contract was awarded to Mr. George L. Bennett, the lowest bidder, as recommended.

REPAIRS ON WELL NO. 8

(2) A report from the Director of the Physical Plant Department that Well No. 8 needs to be repaired, and that the estimate of the total cost of the work is between \$3,500 and \$4,000. He requests authorization to make these repairs and recommends that the Layne Western Company be employed to do the work since the Company is already on the ground engaged in drilling a new well.

I concur in these recommendations.

On motion of Mr. Barrett, these recommendations were adopted.
The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

MARJORIE R. HOPKINS
EDWARD E. BARRETT

SECOND SESSION OF DECEMBER 22, 1934

When the Board convened after the recess on December 22, 1934, the following members were present: Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mrs. Hopkins, Dr. Meyer. President Willard was present; also Director C. S. Havens, Dean D. J. Davis, and Dean F. B. Noyes. The following representatives of other organizations were present: Colonel Knowlton L. Ames, Jr., representing the Department of Finance; Professor W. A. Noyes, representing the Board of Natural Resources and Conservation; Dr. M. M. Leighton, Director of the State Geological Survey; Dr. T. H. Frison, Director of the State Natural History Survey; Mr. T. J. Thomas, representing the Illinois Mining Institute; Mr. C. C. Whittier, Secretary of the Illinois Mineral Industries Committee and President of the Western Society of Engineers.

NEED FOR MEDICAL AND DENTAL LABORATORIES BUILDING

On request of the Chairman, Dean Noyes and Dean Davis made statements concerning the urgent need for the completion of the Medical and Dental Laboratories Building. Director Ames made a statement concerning the financial situation of the State. The Board adjourned and those present went on a tour of inspection of the old Dental Building.

H. E. CUNNINGHAM
Secretary

J. W. ARMSTRONG
Chairman

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 19, 1935



The January meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 9:30 a.m. on Saturday, January 19, 1935. When the Board convened, the following members were present: Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Dr. Meyer, and Mr. John A. Wieland, newly qualified Superintendent of Public Instruction and therefore *ex officio* a member of the Board, who was present for the first time.

President Willard was present; also, during part of the day, Professor Morey, Comptroller, and Mr. Havens, Director of the Physical Plant.

In the absence of President Williams, Mr. Barr was elected Chairman.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 15, 1934; and of the adjourned session of December 22, 1934; and of a meeting of the Executive Committee of December 22, 1934.

On motion of Mr. Armstrong, the minutes were approved and received for record as printed on pages 77 to 88 above.

EXECUTIVE COMMITTEE MEETING, JANUARY 8, 1935

The Secretary presented for record the minutes of a meeting of the Executive Committee.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Union League Club, in Chicago, at 12:30 p.m. on Tuesday, January 8, 1935. Mr. Walter W. Williams, Chairman, and Mr. Edward E. Barrett and Mrs. Marjorie Robbins Hopkins, members of the Committee, were present.

Mr. Barrett presented the following statement:

APPROPRIATION FOR NEW WELL

One of the University's wells, No. 8, which has been operating for ten years, requires extensive repairs to keep it in service. The estimated cost of these repairs is \$8,732. It is extremely doubtful, according to the opinion of experts, that it would be a good investment to put such an amount into repairs on this well, because even if they are made there is no guarantee that surface water now getting into it will be shut out. The water from this well has for some time shown evidence of pollution.

Under these circumstances it would seem advisable to drill a new well. The Layne Western Company is now engaged in drilling another well (No. 10) as a part of the "Improvements of Water System" project authorized by the Board. If the Company can start work on another well to take the place of No. 8 as soon as it has finished work on well No. 10, it will make a reduction of \$1,000 on its base bid of \$8,396 on a new well. All other prices including materials, test holes, etc., will remain the same. The total estimated cost of a new well on this basis is \$14,500 including the cost of sealing well No. 8 and making the necessary connections with service lines. The pump on well No. 8 can be used on a new well.

It is recommended that an appropriation of \$14,500 be made from the Contingent Fund for the construction of a new well, that well No. 8 be abandoned, and that the Layne Western Company be commissioned to drill a second well. If this is done, the unexpended balance of \$3,200 remaining in the appropriation made by the Board on December 22 for repairs to well No. 8 (approximately \$800 has been spent to date in tests to determine the extent of the necessary repairs) will be permitted to lapse.

On motion of Mr. Barrett, the bid of the Layne Western Company for a new well at \$1,000 less than their bid for well No. 10 was accepted, and an appropriation of \$14,500, or so much thereof as may be necessary, was made from the Contingent Fund for the construction of a new well to take the place of well No. 8, by the following vote: Aye, Mr. Williams, Mr. Barrett, Mrs. Hopkins. The Director of the Physical Plant Department was directed to abandon and to seal up well No. 8.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

WALTER W. WILLIAMS, *Chairman*
EDWARD E. BARRETT
MARJORIE R. HOPKINS

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ASSIGNMENT FROM CONTINGENT FUND FOR WELL

(1) A report that Governor Horner had authorized, on January 11, 1935, the use of \$14,500 of the Contingent Fund for the construction of a new well as approved by the Executive Committee on January 8, 1935.

This report was received for record.

At this point, Mr. Karraker took his place with the Board.

APPROPRIATION FOR WATER PURIFYING EQUIPMENT

(2) A recommendation that an appropriation of \$3,400, or so much thereof as may be necessary, be made from the General Reserve Fund for the purchase and installation of water purifying equipment for the biological departments. Present conditions of the University's water supply make frequent chlorination necessary, which process

is fatal to living experimental material kept in this water and consequently endangers the results of important experiments as well as interferes with instructional programs.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Mr. Karraker, Mr. Wieland; no, none; absent, Mr. Barrett, Dr. Meyer, Mr. Trees, Mr. Williams.

HORTICULTURE BARN

(3) On October 12, 1934 (Minutes, page 61), the Board instructed the Director of the Physical Plant Department and the Dean of the College of Agriculture to move the barn located on Florida Avenue and to put the grounds in sanitary condition. It is impossible to move the present barn and it is estimated that it would cost \$5,000 to provide for its replacement. Although the Board directed this work to be done, no specific appropriation was made for the purpose.

On motion of Mr. Armstrong, the Director of the Physical Plant was instructed to prepare plans and estimates for the construction of a barn and storage shed for the use of the Department of Horticulture, at a cost not to exceed \$5,000.

Governor Horner suggested, at this point, that the Board keep in mind the fact that the State Architect's office is prepared to give architectural service to all departments of the State.

SPECIAL NON-RECURRING APPROPRIATIONS

(4) A standing Committee on Special Appropriations and Non-Recurring Expenditures has recently submitted a report of its study of various equipment and other needs involving expenditures which have been referred to it from time to time. No provision could be made for any of these items in the regular budget for 1934-35. On the basis of this report it is recommended that appropriations be made for the following items, provided that the Governor will make an assignment for this purpose from the Contingent Fund in the University's State appropriations for 1933-35:

1. *Elevated water tank and water main connection to same* \$40 000

This matter has been before the Board of Trustees and is a part of the program of meeting problems of water supply and fire protection. Difficulties encountered in the digging of a new well and with wells now in use emphasize the importance of providing these additional facilities at the earliest possible date.

2. *Additional appropriation for building maintenance* 15 000

This item is a part of the program of rehabilitation recommended for next biennium. Certain items, however, particularly roof repairs (\$6000), gutters and downspouts (\$4000), and repairs of plastering damaged by leaks (\$5600), are essential at this time, but according to Director Havens cannot be taken care of out of the budget of the Physical Plant Department for this year. These items are of such a nature that they should not be further postponed, and this additional appropriation as a partial relief to the situation is recommended.

3. *Additional partitions, fourth floor, Library Building* 3 000

This space is now entirely open and, since passageway must be maintained through it, it cannot be made use of either for storage or for class purposes. Instructional groups are obliged to meet there, but the open conditions make such use highly unsatisfactory. The proposed appropriation will make it possible to provide a passageway through the floor and to divide the space into several rooms suitable for class meetings or book storage.

4. *Engineering equipment* 10 000

Expenditures for equipment in all divisions of the University, as already reported on previous occasions, have been for the past four years only a fraction of the average maintained through a number of years. The situation

with respect to Engineering seems to the committee more acute than that of any division of the institution. A list prepared by that college, showing replacement or additions of equipment urgently needed, aggregates about \$80,000. The committee has felt that some relief is urgently needed and recommends this small appropriation as a step in that direction.

5. *Remodeling Physical Plant Tool Room and Warehouse*..... 10 000

Present conditions relating to the storage and handling of tools and materials for plant operation and maintenance are highly unsatisfactory. Particular difficulties exist with respect to the protection and supervision of tools. The proposed change will make it possible to introduce more satisfactory control over this equipment and should result in a saving on losses that are now occurring. The expenditure does not begin to solve in a permanent way the problem with respect to service and stores, but will meet the pressing situation.

6. *Purchase and installation of new telephone exchange*, including installation of new instruments and the replacement and providing for underground cable now carried on pole lines. 45 000

The situation with respect to our telephone exchange is well known. The present exchange is obsolete and worn-out. It is only kept in service through the industry of an experienced employee who is approaching his retiring age. The best that he can do does not result in efficient or satisfactory telephone service. Probably nothing that could be done would bring greater satisfaction to the faculty as a whole than the installation of a new system. A conclusion has been reached by the Physical Plant Department as to the best program to be followed, and the purchase could be concluded in the near future. Prices appear to be on the upgrade for equipment of this kind and it is probable that an early purchase would mean a saving in cost.

Total.....\$123 000

These items were considered separately and action was taken on them as follows, the appropriations being made subject to the approval by Governor Horner of the use of the money from the Contingent Fund.

On motion of Mr. Armstrong, \$40,000 was appropriated from the Contingent Fund for the construction of an elevated water storage tank, and for connections to the water mains, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Wieland; no, none; not voting, Governor Horner; absent, Mr. Barrett, Mr. Trees, Mr. Williams.

On motion of Dr. Meyer, \$15,000 was appropriated from the Contingent Fund for building maintenance by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Wieland; no, none; not voting, Governor Horner; absent, Mr. Barrett, Mr. Trees, Mr. Williams.

On motion of Dr. Meyer, action on the construction of partitions on the fourth floor of the Library building was deferred.

On motion of Mr. Armstrong, \$10,000 was appropriated from the Contingent Fund for the purchase of equipment for the College of Engineering, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Wieland; no, none; not voting, Governor Horner; absent, Mr. Barrett, Mrs. Freeman, Mr. Trees, Mr. Williams.

On motion of Dr. Meyer, \$10,000 was appropriated from the Contingent Fund for the remodeling of the Physical Plant Tool Room and Warehouse, by the following vote: Aye, Mr. Armstrong, Mr.

Barr, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Wieland; no, none; not voting, Governor Horner; absent, Mr. Barrett, Mrs. Hopkins, Mr. Trees, Mr. Williams.

On motion of Dr. Meyer, action on the installation of a new telephone system was deferred.

REIMBURSEMENT OF MR. E. P. LEWIS

(5) At the meeting of the Board of Trustees on December 15, 1934, a report was made by Mr. Barrett on the case of Mr. E. P. Lewis, formerly Associate in Olericulture, who was in charge of the University's Experiment Station at DesPlaines, Illinois, from May, 1924, to August 31, 1934. It was the opinion of Mr. Barrett's committee that the original agreement with Mr. Lewis provided not only that his salary should be \$2,000 a year, but that a house and office would be provided. The committee recommended to the Board, and the Board unanimously concurred, that Mr. Lewis should be reimbursed for the money which he expended for living quarters and office from the time he was employed from May 12, 1924, to June 30, 1926, with the exception of the month of May, 1926, when the University furnished him a cottage. The total amount expended was \$2,481.50.

Mr. Barrett recommends that the \$2,481.50 be appropriated for this purpose and that the Comptroller be authorized to make payment to Mr. Lewis—the appropriation to be made as follows: \$2087.74 from the balance accumulated from receipts of previous years in the Cook County Experiment Station Fund and \$393.76 from the General Reserve Fund of the University.

On motion of Mr. Armstrong, this appropriation was made, on condition that the General Reserve Fund of the University shall be reimbursed to the amount of \$393.76 from funds of the Cook County Experiment Station when they accumulate, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mrs. Hopkins, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland; no, none; absent, Mr. Barrett, Mr. Trees, Mr. Williams.

At this point, a recess was taken.

AFTERNOON SESSION, JANUARY 19, 1935

When the Board convened for the afternoon session on January 19, 1935, the same persons were present as during the morning session.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board continued its consideration of matters presented by the President of the University.

PROPOSED NEW BUILDINGS AT THE UNIVERSITY

(6) In accordance with the instructions of the Board at its meeting on December 15, 1934, with reference to the requests which have been received that the Board include in its budget for 1935-37 provisions for certain buildings, a special adjourned meeting of the Board was held at the College of Medicine in Chicago on December 22, 1934, to which were invited representatives of the various organizations interested in these buildings. At that meeting the condition of the old Dentistry Building was observed and consideration was given to the needs of the Chicago Departments of the University. It was the plan that these same representatives be invited to attend the meeting of the Board today, to hear an explanation of the needs of the departments at Urbana and to inspect the existing facilities so that some conclusion may be reached as to the relative urgency of the various needs. Notices of the meeting were therefore sent to the following:

1. *General Building Program*

Honorable KNOWLTON L. AMES, JR., Director of Finance

Director CHARLES S. HAVENS, Director of Physical Plant Department

2. *Additional Unit for University Library*

Director P. L. WINDSOR, of the Library
 Professor H. S. V. JONES, Senate Committee on Library
 Dean R. D. CARMICHAEL, of the Graduate School

3. *School of Journalism*

Mr. W. A. JOLLEY, JR., President, Illinois Press Association
 Mr. H. L. WILLIAMSON, Secretary, Illinois Press Association
 Mr. J. E. MCCLURE, Chairman, Building Committee, Illinois Press Association
 Director L. W. MURPHY, of the School of Journalism

4. *Building for State Geological and State Natural History Survey Divisions*

Mr. JOHN J. HALLIHAN, Director of Registration and Education
 Dr. WILLIAM A. NOYES, Secretary, State Board of Natural Resources and Conservation
 Dr. WILLIAM TRELEASE, Member, State Board of Natural Resources and Conservation
 Dr. M. M. LEIGHTON, Director, State Geological Survey
 Dr. T. H. FRISON, Director, State Natural History Survey
 Mr. C. J. SANDOE, President, Illinois Mining Institute
 Mr. B. E. SCHOENTHAL, Secretary, Illinois Mining Institute
 Mr. T. J. THOMAS, Illinois Mining Institute
 Mr. C. C. WHITTIER, Secretary, Illinois Mineral Industries Committee and President of the Western Society of Engineers
 Mr. D. F. STEVENS, President, Acme Brick Company
 Mr. HUGO PHILIPPI, General Manager, Illinois Brick Company
 Mr. W. D. P. WARREN, Warren & Van Praag
 Mr. W. T. LODGE, Isaac Walton League of America

5. *Building for Mining and Metallurgy*

Dean M. L. ENGER, of the College of Engineering
 (Represented by Associate Dean H. H. JORDAN)
 Professor A. C. CALLEN, of the Department of Mining and Metallurgy

6. *Riding Hall or Armory Annex*

Colonel FRED R. BROWN, Infantry, Professor of Military Science and Tactics
 Major A. B. CONARD, Associate Professor of Military Science and Tactics
 Major RAY L. BURNELL, Associate Professor of Military Science and Tactics

7. *Power Plant Building*

Director C. S. HAVENS

8. *Medical and Dental Laboratories Building*

Dean D. J. DAVIS, of the College of Medicine
 Dean F. B. NOYES, of the College of Dentistry

The following tour of inspection has been arranged by the President and Secretary of the Board:

- 2:00 p.m. Meet in Trustees' Room, 354 Administration Building, Urbana. Introduction of persons present and statement by the President of the Board.
 3:00 p.m. Inspection of Library.
 3:20 p.m. Inspection of School of Journalism.
 3:40 p.m. Inspection of Natural History Survey.
 4:00 p.m. Inspection of Power Plant.
 4:10 p.m. Inspection of Mining Laboratory.
 4:30 p.m. Inspection of Geological Survey.

Mr. Barr introduced the following representatives of the various interests: Director Hallihan, Dr. W. A. Noyes, Dr. Trelease, Dr. Leighton, Dr. Frison, Mr. Thomas, Mr. Whittier, Mr. Lodge, Mr. Stevens, Mr. Warren, Mr. Jolley, Mr. McClure, Director Murphy, Colonel Brown, Major Burnell, Director Windsor, Dean Carmichael, Professor Jones, Dean Jordan, Professor Callen, Director Havens,

Dean Noyes. All made statements supporting their requests for buildings except Dean Noyes, who had been given a hearing at the meeting on December 22.

Governor Horner requested an opportunity to make a statement. This request was granted, and Governor Horner then expressed his sympathy with the several projects presented, and stated that in his opinion they were all worthy projects and should be provided for as soon as possible. He then outlined briefly the condition and the probable income of the State for the next biennium, particularly the demands for relief, and said that he could not at the present time see any possibility of obtaining funds for buildings for the State departments.

The representatives of the departments and divisions requesting appropriations for buildings withdrew, and the Board continued its consideration of matters presented by the President of the University.

SALINE DRAINAGE DITCH IMPROVEMENTS

(7) A report from the Director of the Physical Plant Department that assessment for the improvements in the ditch of the Saline Branch Drainage District, which includes practically all of the main campus of the University, has been approved by the Court and the assessment has been spread on the assumption that the University would pay the amount of \$6,185.38, which is estimated as its share. The total estimated cost of this improvement is \$69,000. The Director of the Physical Plant Department is of the opinion that the University will be benefited by this improvement if the work is carried out as shown in the plans and specifications.

On motion of Dr. Meyer, the Board voted to express its willingness to accept this responsibility. Governor Horner asked to be recorded as not voting on this motion.

USE OF NEW GYMNASIUM FOR PRESIDENT'S BIRTHDAY BALL

(8) A committee, representing organizations in Champaign and Urbana, and in Champaign County, has been granted the use of the New Gymnasium January 30 for a ball commemorating the birthday of President Franklin D. Roosevelt. The proceeds of the ball will be used for the benefit of sufferers from infantile paralysis—thirty per cent of these proceeds will go to the national fund and seventy per cent will be retained for local benefits. The committee asks that it be permitted to use the building without the customary charge for labor and other services involved.

The Director of the Physical Plant Department estimates that the maximum cost of labor and material necessary in preparation of the New Gymnasium for this affair will be \$310. This includes the removal of bleachers, basket ball standards, and other gymnasium equipment to the basement and setting it up again after the dance, which will cost \$150. The Athletic Association has offered to assume this expense which would make the cost to the University \$160.

On motion of Mrs. Freeman, the use of the New Gymnasium was granted without charge for this purpose.

SCHOLARSHIPS AND FELLOWSHIPS

(9) The Dean of the Graduate School submits the following recommendations concerning scholarships and fellowships for the year 1935-36:

1. That the sum of \$25,000 be appropriated for the support of scholarships and fellowships for the academic year 1935-36.

2. That fellows and scholars be exempted, as hitherto, from the payment of tuition, incidental, and laboratory fees.

3. That such exemption be extended to include fees for undergraduate courses whenever the student's adviser certifies, and the Dean of the Graduate School agrees, that such courses are necessary or desirable in the student's program.

4. That first-year scholarships with stipends be reestablished.
5. That the following normal scale of stipends be established:

First year, scholarships.....	\$300
Second year, fellowships.....	500
Third year, fellowships.....	600

6. In the case of the so-called "College Scholarships":

First, that the nominees (one each from certain Illinois colleges on our recognized list), who are applying for the \$300 scholarships, be placed on a basis of equal competition with all the other applicants; provided that candidates from Illinois colleges whose qualifications are equivalent to those of applicants from institutions outside of the State shall be given preference in the assignment of these scholarships; and

Second, that those nominees who fail in that competition (but otherwise meet our usual requirements) shall be awarded scholarships without stipends, but with exemption from tuition, incidental, and laboratory fees—the reason for such awards being the desirability of our maintaining close and cordial relations with the colleges of the State.

I concur in these recommendations.

On motion of Mr. Karraker, these recommendations were adopted and the appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Freeman, Mr. Karraker, Dr. Meyer; no, none; not voting, Governor Horner; absent, Mr. Barrett, Mrs. Hopkins, Mr. Trees, Mr. Wieland, Mr. Williams.

BUDGET OF THE ATHLETIC ASSOCIATION

(10) The Board of Directors of the Athletic Association submits a revised budget for 1934-35 and requests its approval by the Board of Trustees. This revision has been made possible by the increased income over that estimated before the beginning of the season. The budget provides for the retirement of all past obligations of the Athletic Association, as well as all operating expenses during the fiscal year 1934-35, and will leave a small balance. In addition, the Association expects to realize further on funds in the old First National Bank of Champaign, but these funds are not included in the estimated income.

On motion of Mr. Armstrong, this budget was referred to the Finance Committee for consideration and report.

BY-LAWS OF THE ATHLETIC ASSOCIATION

(11) Director George Huff transmits the revised by-laws of the Athletic Association.

On motion of Mr. Armstrong, the President of the University was authorized to work out with the Athletic Association the necessary details of procedure to carry out these by-laws, and to report thereon to the Board.

LEAVE OF ABSENCE FOR DIRECTOR GEORGE HUFF

(12) A recommendation that Director George Huff be given a leave of absence on full pay for five weeks beginning as soon as he can get away from his duties, on account of his health.

On motion of Dr. Meyer, this leave was granted as recommended.

FEE FOR EQUITATION CLASSES

(13) A report that the Military Department has been authorized to conduct classes in equitation for sophomore and junior women students in the University, for which a fee of \$3.50 will be charged to cover the expenses, and that the Comptroller has been authorized to collect this fee and to disburse the funds collected for such charges against them as may be proper.

On motion of Mrs. Freeman, this action was approved and confirmed.

SUMS RECEIVED FROM THE FIRST NATIONAL BANK OF CHAMPAIGN

(14) A report from the Comptroller that the following sums, representing the second ten per cent dividend paid by the trustees of the First National Bank of Champaign on accounts of the University, or its former treasurer, Mr. Hazen S. Capron, in that bank, have been received:

H. S. Capron, Treasurer	\$3 702 85
Creamery Petty Cash Fund	41 09
Business Office Petty Cash Fund	581 80
Stadium Fund	5 75

This report was received for record, and the Comptroller was instructed to check up on the balances still unpaid.

REPORT OF PURCHASES

(15) A recommendation that the following purchase be authorized:

One hundred and thirty-six cases Pyrex laboratory glassware from Wilkens Anderson and Company, Chicago, at a cost of approximately \$2,500, for stock for the General Chemical Storeroom.

A report that the following purchase has been approved in accordance with the authorization of the Board of Trustees on May 22, 1934, because immediate action was advisable:

Two thousand bushels of yellow seed corn at 90 cents per bushel from Roy Douglas, Urbana, at a total cost of \$1800 for the Department of Animal Husbandry. The local markets were canvassed by a representative of the Department of Animal Husbandry and the proposed purchase, quality, and price considered, represents the most advantageous transaction for the University.

On motion of Dr. Meyer, the purchase of Pyrex glassware was authorized as recommended, and the report of the purchase of seed corn was received for record.

ORDER FOR DIPLOMAS

(16) A report from the Purchasing Agent and the Comptroller that the following quotations, F.O.B. Urbana, have been received on 3,000 diplomas to be lithographed on 8½ x 11 sheepskin parchment:

Rounds-Truman Company	\$1 320
American Bank Note Company	1 200
W. M. Welch Manufacturing Company	1 110
B. C. Kassell Company	1 080
Scriptorium of C. L. Rickets	1 038
E. A. Wright and Company	900

The Purchasing Agent and Comptroller recommend that the order be placed with E. A. Wright and Company, Philadelphia, Pennsylvania, which has quoted the lowest price.

On motion of Dr. Meyer, the Comptroller was authorized to purchase these diplomas from the lowest bidder, as recommended.

COMPTROLLER'S REPORT OF CONTRACTS

(17) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER DECEMBER 10, 1934, TO JANUARY 12, 1935

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

To whom	Instruction in	Date	Tenure
William Schwab	Liberal Arts & Sciences	December 10, 1934	One year from February 6, 1935
Joseph F. Houdek	Liberal Arts & Sciences	September 13, 1934	One year from September 19, 1934

This report was received for record.

SURVEY OF THE BUDGET

(18) A statement concerning the proposed independent survey of the University budget.

This matter was discussed. Governor Horner asked for more time to consider the personnel of the committee.

REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board since the last meeting.

<i>Name</i>	<i>Date</i>	<i>Purpose</i>
George L. Bennett	December 18, 1934	Remodeling Illinois Union Building

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1934.

MICHAEL BALLIN, B.S.—December 31
 HAROLD CARROLL BERNSTEIN, B.S.—December 31
 SAMUEL LEONARD BERNSTEIN, B.S.—July 12
 ALBERT DONALD COYNE, B.S.—December 31
 EMANUEL J. FEINHANDLER, B.S.—September 30
 NATHAN S. FOX—August 1
 SAMUEL SIGMUND GILBERT, B.S.—December 31
 JACOB D. GOTTLIEB, B.S.—October 5
 BERNARD LOUIS GREENE, B.S.—October 7
 NATHAN RICHARD GUSINOW, B.S.—July 10
 ROSS EDWARD HEERMANN, B.S.—September 30
 SAM HOLTZMAN, B.S.—December 26
 WILLIAM FRANCIS JACOBS, A.B., B.S.—December 31
 GEORGE THOMAS KERSEY—September 30
 JACK KRUGLICK, B.S.—September 30
 LEO CARROLL LARKIN—December 31
 SAMUEL J. LIPNITZKY—October 21
 JULIUS LUSTIG, B.S.—December 31
 MEYER B. MARKS, B.S.—December 31
 ISADORE MEYERS, B.S.—October 31
 ALBERT NEHF, B.S.—September 30
 SOL ROME, B.S.—December 31
 WILLARD EDWIN SHINGLMAN, B.S.—December 31
 PAUL GUSTAV THODE, B.S.—December 31
 WILLIAM WEISDORF, B.S.—September 30
 SOLOMON CARL WERCH, B.S.—December 31
 IRVING ZIEDMAN, A.B., B.S.—December 31
 ALLAN JOSEPH ZIMRING, B.S.—December 31
 NATHAN ZOLT, B.S.—December 31

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Ahlin Constance K., Assistant in the Library School—resignation effective January 8, 1935.

Bernier, Joseph L., Instructor in the Department of Pathology and Therapeutics, in the College of Dentistry—resignation effective January 1, 1935.

Crum, Ruth, Dispensary Clerk in the College of Medicine—resignation effective December 6, 1934.

Fisher, Raymond H., Assistant in English—resignation effective January 7, 1935.

Green, Paul M., Instructor in Accountancy—resignation effective January 1, 1935.

Hubbard, A. F., Assistant in Mechanical Engineering—resignation effective February 1, 1935.

Kleppe, Hedvig, Assistant in Clinical Pathology in the Hospital Laboratory, in the College of Medicine—resignation effective January 15, 1935.

Norton, L. J., Associate Professor of Agricultural Economics, in the College of Agriculture, and Associate Chief in Agricultural Economics, in the Agricultural Experiment Station—resignation effective January 22, 1935.

Olander, M. M., Associate Professor of Physical Education for Men—resignation effective February 1, 1935.

Wutzke, Mrs. Gertrude, Cataloger in the Library—resignation effective February 15, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Beaver, Paul Chester, Instructor in Pathology, in the College of Medicine, for eight months beginning January 1, 1935, without salary. (January 14, 1935)¹

Blank, Hazel, Assistant in Clinical Pathology, in the Hospital Laboratory, in the College of Medicine, beginning January 15, 1935, and continuing until September 1, 1935, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (January 19, 1935)

Childs, Alice, Assistant in Medicine, in the College of Medicine, for nine months beginning December 1, 1934, without salary. (December 18, 1934)

Cohen, Jeannette Leona, Laboratory Assistant in Home Economics, in the College of Agriculture, on one-half time, for five months beginning February 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (December 27, 1934)

Deere, Harriet, Stenographer in the Department of Anatomy, in the College of Medicine, for nine months beginning December 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 22, 1934)

Dutcher, Mrs. Charlotte Wascher, Stenographer in the Administration Department, in the Agricultural Extension Service, for nine months beginning December 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-four dollars eighty-three cents (\$84.83) a month. (December 19, 1934)

Elmes, Ronald B., Research Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for seven months beginning February 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (December 27, 1934)

Gernon, John T., Assistant in Urology, in the Department of Genito-Urinary Surgery, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 1, 1934)

Green, Raymond, Instructor in Surgery, in the College of Medicine, for eight months beginning January 1, 1935, without salary. (January 14, 1935)

Hanke, Dorothy Evelyn, Stenographer in the Administration Department, in the Agricultural Extension Service, for nine months beginning December 1, 1934, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-six dollars (\$76) a month. (December 19, 1934)

Harshbarger, Frances, Teacher in the University High School, on one-half time, beginning January 28, 1935, and continuing until June 28, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (December 27, 1934)

Higginbotham, Frank, Assistant in Accountancy, on one-half time, for five months beginning February 1, 1935, at a cash compensation at the rate of seventy dollars (\$70) a month. (January 17, 1935)

Hirsch, Edwin Walter, Associate in Genito-Urinary Surgery, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 1, 1934)

Jackson, Ellen P., Assistant in the Library School, for five months beginning February 1, 1935, at a cash compensation at the rate of one hundred thirty-seven dollars sixty cents (\$137.60) a month (this supersedes her previous appointment). (December 27, 1934)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Johnson, Mrs. Helen Elizabeth, Stenographer in the Administration Department, in the Agricultural Extension Service, for nine months beginning December 1, 1934, at a cash compensation at the rate of eighty-four dollars eighty-three cents (\$84.83) a month. (December 19, 1934)

Keilholz, F. J., Extension Editor in the Administration Department, in the Agricultural Experiment Station, and in the Agricultural Extension Service, for eight months beginning January 1, 1935, at a cash compensation at the rate of three hundred thirty-three dollars thirty-three cents (\$333.33) a month (this supersedes his previous appointment). (December 27, 1934)

Krueger, Ruth C., Student Assistant in the Loan Department of the Library, on one-half time, beginning February 1, 1935, and continuing until June 15, 1935, at a cash compensation at the rate of fifty-five dollars forty cents (\$55.40) a month. (January 14, 1935)

Leonard, Archie, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1935, at a cash compensation at the rate of one hundred sixteen dollars sixty-six cents (\$116.66) a month (this supersedes his previous appointment). (January 12, 1935)

Lepak, Alfred, Assistant in Anatomy, in the College of Medicine, for four months beginning February 1, 1935, to receive exemption from tuition and laboratory fees. (January 19, 1935)

Lichtenstein, Ben William, Assistant in Neuropsychiatry, in the College of Medicine, beginning January 15, 1935, and continuing until September 1, 1935, without salary. (January 19, 1935)

Lindstrom, D. E., Associate in Rural Sociology in the Department of Sociology, assigned to the Agricultural Extension Service, and to the Agricultural Experiment Station, for eight months beginning January 1, 1935, at a cash compensation at the rate of two hundred thirty-three dollars thirty-three cents (\$233.33) a month (this supersedes his previous appointment). (December 27, 1934)

McDonald, C. A., Assistant in Accountancy, on one-half time, for six months beginning January 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (January 17, 1935)

McGaughey, Dorothy Dillon, Assistant in Junior Club Work, in the Agricultural Extension Service, for seven months beginning February 1, 1935, at a cash compensation at the rate of one hundred twenty-one dollars sixty-six cents (\$121.66) a month. (January 14, 1935)

McMahan, J. W., Assistant in Accountancy, for five months beginning February 1, 1935, at a cash compensation at the rate of one hundred fourteen dollars (\$114) a month (this supersedes his previous appointment). (January 16, 1935)

Meyer, Bernadine H., Laboratory Assistant in Home Economics, in the College of Agriculture, on one-fourth time, beginning February 1, 1935, and continuing until June 15, 1935, at a cash compensation at the rate of twenty-three dollars seventy-seven cents (\$23.77) a month. (December 27, 1934)

Meyer, Hershel, Assistant in Medicine, in the College of Medicine, beginning November 15, 1934, and continuing until September 1, 1935, without salary. (December 18, 1934)

Moyer, C. A., Assistant in Accountancy, for five months beginning February 1, 1935, at a cash compensation at the rate of one hundred fourteen dollars (\$114) a month (this supersedes his previous appointment). (January 17, 1935)

O'Connor, Vincent John, Associate Professor of Genito-Urinary Surgery, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 1, 1934)

Platin, Joseph Walkon, Instructor in Genito-Urinary Surgery, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 1, 1934)

Polk, D. J., Assistant in Geology and Geography, on one-fourth time, for five months beginning February 1, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (January 9, 1935)

Reuss, G. H., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Extension Service, on one-half time, for seven months beginning February 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (January 14, 1935)

Rhea, Keith, Assistant in Anatomy, in the College of Medicine, for four months beginning February 1, 1935, to receive exemption from tuition and laboratory fees. (January 19, 1935)

Sauer, Elmer L., Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1935, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (January 16, 1935)

Schacht, Frederick W., Assistant in Urology, in the Department of Genito-Urinary Surgery, in the College of Medicine, for one year beginning September 1, 1934, without salary. (September 1, 1934)

Singer, John D., Assistant in Medicine, in the College of Medicine, beginning November 15, 1934, and continuing until September 1, 1935, without salary. (December 18, 1934)

Stone, Fred D., Assistant in Medicine, in the College of Medicine, for nine months beginning December 1, 1934, without salary. (December 18, 1934)

Straw, Thomas C., Assistant in Physical Education for Men, on one-third time, for five months beginning February 1, 1935, at a cash compensation at the rate of fifty-four dollars (\$54) a month. (January 12, 1935)

Utterback, D. D., Assistant in Geology and Geography, on one-half time, for five months beginning February 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (January 9, 1935)

On motion of Governor Horner, the Board adjourned to meet at the call of the President.

H. E. CUNNINGHAM
Secretary

GEORGE A. BARR
Chairman

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 9, 1935



The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Saturday, February 9, 1935. When the Board convened, the following members were present: President Williams, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker. Also present, by invitation, were Mr. Oscar G. Mayer, Mrs. Glenn E. Plumb, and Mr. Harold Pogue, members-elect.

President Willard was present; also, during part of the day, Judge Johnson, University Counsel, and Mr. J. F. Wright, Director of the Radio Station.

MINUTES PRESENTED

The Secretary presented the minutes of the meeting of January 19, 1935. Action on the minutes was deferred.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION FOR BUSINESS OFFICE

(1) The Comptroller reports that it will be necessary for him to have additional funds for the operation of the Business Office for the fiscal year 1934-35 and requests a supplementary appropriation of \$2,100 for the remainder of the year in order to avoid a deficit.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Williams; no, none; absent, Mrs. Hopkins, Mr. Horner, Dr. Meyer, Mr. Trees, Mr. Wieland.

At this point, Dr. Meyer took his place with the Board.

DEATH BENEFIT—DEAN M. S. KETCHUM

(2) A report of the death on December 19, 1934, of Milo Smith Ketchum, Dean of the College of Engineering and Director of the Engineering Experiment Station, *Emeritus*. Dean Ketchum had been in the service of the University for eighteen years and was retired on September 1, 1934, because of his health. The death benefit payable in his case is \$2,000, and the Comptroller has been authorized to make payment to the designated beneficiary.

This report was received for record.

DEATH BENEFIT—J. R. NEWTON

(3) A report of the death on February 3, 1935, of Mr. J. R. Newton, employee in the Physical Plant Department. He has been in the service of the University since December 8, 1905, and since October 12, 1934, has been on leave of absence on one-half pay on account of physical disability. The death benefit in his case is \$677.12. The Comptroller has been authorized to make payment to the designated beneficiaries.

This report was received for record.

At this point, Mr. Trees took his place with the Board.

APPROPRIATION FOR HORTICULTURE BARN

(4) At its meeting on October 12, 1934 (Minutes, page 61), the Board instructed the Director of the Physical Plant Department, acting in conjunction with the Dean of the College of Agriculture, to move the Horticulture Barn on Florida Avenue and put the grounds in a sanitary condition. On January 19, the Board requested the Director of the Physical Plant Department to submit plans for the construction of a new building, to cost not more than \$5,000, since the present barn is not in good enough condition to justify setting it up in another location. It was anticipated that this barn would have to be replaced and a provision of \$10,000 for a new barn was included in the tentative budget for 1935-37 with the expectation that the barn would be constructed during the next biennium. The Board has, however, directed that the barn be removed as soon as possible, but has made no appropriation for the purpose. The Director of the Physical Plant Department has submitted complete plans, specifications, and estimates based on the provision in the 1935-37 budget which indicate that a new barn of the type needed will cost approximately \$8,000, if the structure is made to conform with the other modern barns on the south campus, erected during the past ten years.

The Director has also submitted, at my request, an alternative proposal for a cheaper structure which will have the same capacity as the \$8,000 barn but which can be erected for not more than \$5,000. Naturally future maintenance costs on the modified unit will be greater than for the original design.

On motion of Dr. Meyer, the Director of the Physical Plant Department was instructed to modify his plans to bring the cost of construction within \$5,000; and an appropriation of \$5,000, or so much thereof as may be necessary, was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mrs. Hopkins, Mr. Horner, Mr. Wieland.

APPROPRIATIONS FROM CONTINGENT FUND MADE IN JANUARY

On motion of Mr. Barr, the Board voted to request Governor Horner to approve the appropriations from the Contingent Fund made on January 19, 1935 (Minutes, pages 91-93), amounting to \$75,000. President Williams designated Mr. Barrett to present this request to Governor Horner.

APPOINTMENTS TO 1935 SUMMER SESSION STAFF

(5) A recommendation for the approval of the following appointments to the Summer Session staff for 1935, the positions and salaries being indicated in each case; and a request that the President be authorized to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. The work of teaching in the Summer Session is additional service not contemplated in the appointment of members of the teaching staff for service during the regular academic year, and it therefore necessitates additional compensation as shown in each case. Provision has been made in the budget for 1934-35 for the work of the 1935 Summer Session.

The total number of positions is 188.

The appointments include the following who are not members of the regular University staff but are being brought in for the Summer Session only:

- A. C. Cope, Associate in Organic Chemistry—Associate in Chemistry, Bryn Mawr College
- Ralph Connor, Associate in Organic Chemistry—Instructor in Chemistry, Cornell University
- R. P. Robinson, Professor of Classics—Professor of Classics, University of Cincinnati
- A. G. A. Balz, Professor of Philosophy—Professor and Head of the Department of Philosophy, University of Virginia
- R. H. Gjelsness, Assistant Professor of Library Science—Librarian, University of Arizona
- Marion J. Kanak, Assistant in Library Science—Student Assistant, University of Illinois Library
- Robert Reitsch, Instructor, Physical Education for Men—Secretary, Alumni Association, University of Illinois
- Jane Whelan, Instructor, Physical Education for Women—Instructor, Y.W.C.A., Minneapolis, Minnesota

The total budget for the Summer Session is \$76,852.66 for salaries and wages, and \$2,000 for office expense, including printing, such adjustments in the staff as the enrollment may require and other contingencies.

On motion of Mr. Barr, these appointments were authorized as recommended.

SUMMER SESSION BUDGET

ADMINISTRATION

E. H. Cameron, Director, Professor (12 months, 1/10 time)	\$	672 00	
(See Education)		(377 78)	
(Total Salary)		(1 049 78)	
Lillian Hart, Secretary (12 months, 1/10 time)		269 00	\$ 941 00

ASTRONOMY

R. H. Baker, Professor; Head of Department.....	725 00	725 00
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BACTERIOLOGY

G. I. Wallace, Assistant Professor.....	427 50	
F. M. Clark, Instructor.....	271 67	
Sunshine E. Park, Assistant.....	250 00	949 17

BOTANY

A. G. Vestal, Associate Professor in charge.....	640 00	
H. J. Fuller, Instructor.....	328 33	
C. J. Alexopoulos, Instructor.....	271 67	
Charlotte L. Grant, Assistant ($\frac{3}{4}$ time).....	150 00	
Opal C. Hartline, Assistant ($\frac{2}{5}$ time).....	100 00	1 490 00

CHEMISTRY

Inorganic:

B. S. Hopkins, Professor.....	850 00	
G. H. Reed, Instructor.....	300 00	
J. C. Bailar, Associate.....	427 50	
L. F. Audrieth, Associate.....	399 17	
C. R. Naeser, Assistant ($\frac{1}{2}$ time).....	125 00	(2 101 67)

Analytical:

J. H. Reedy, Associate Professor.....	555 00	
G. F. Smith, Assistant Professor.....	512 50	
_____, Assistant ($\frac{1}{2}$ time).....	125 00	(1 192 50)

Organic:

C. S. Marvel, Professor.....	(850 00) ¹	
R. C. Fuson, Professor.....	606 67	
A. C. Cope, Associate.....	350 00	
Ralph Connor, Associate.....	350 00	
Robert Johnson, Assistant ($\frac{1}{2}$ time).....	125 00	
J. H. Brown, Assistant ($\frac{1}{2}$ time).....	125 00	(1 646 67)

Physical:

M. J. Copley, Associate.....	399 17	
_____, Assistant ($\frac{1}{4}$ time).....	62 50	(461 67)

Physiological Division:

H. E. Carter, Instructor.....	300 00	
_____, Assistant ($\frac{1}{2}$ time).....	125 00	(425 00)

Industrial:

S. S. Kistler, Assistant Professor.....	512 50	
_____, Assistant ($\frac{1}{2}$ time).....	125 00	(637 50)

 6 465 01

CLASSICS

H. V. Canter, Professor.....	831 33	
R. P. Robinson, Professor ($\frac{3}{4}$ time).....	500 00	
K. M. Abbott, Instructor.....	350 00	1 681 33

ENGLISH

H. G. Paul, Professor.....	795 83	
H. S. V. Jones, Professor.....	654 17	
B. L. Jefferson, Professor.....	654 17	
H. N. Hillebrand, Professor.....	654 17	
C. L. Finney, Assistant Professor.....	470 00	
J. W. Swanson, Associate.....	399 17	
S. E. Glenn, Associate.....	413 33	

¹Paid from Organic Chemical Manufactures Fund and not included in the total.

M. S. Goldman, Associate.....	381 67	
E. C. Coleman, Assistant.....	285 83	
E. H. Peterson, Assistant.....	271 67	
A. D. Huston, Assistant.....	262 50	
J. P. Riebel, Assistant.....	250 00	5 492 51
ENTOMOLOGY		
W. V. Balduf, Assistant Professor.....	512 50	512 50
GEOLOGY AND GEOGRAPHY		
W. O. Blanchard, Professor.....	654 17	
J. L. Page, Assistant Professor.....	413 33	1 067 50
GERMAN		
C. A. Williams, Associate Professor.....	583 33	
J. T. Geissendoerfer, Assistant Professor.....	484 16	
I. J. Bald, Assistant ($\frac{1}{3}$ time).....	83 33	
P. G. Krauss, Assistant ($\frac{1}{3}$ time).....	83 33	
Louise Schimpf, Assistant ($\frac{1}{3}$ time).....	83 33	
U. E. Fehlau, Assistant ($\frac{1}{3}$ time).....	83 33	
C. O. Arndt, Assistant ($\frac{1}{2}$ time).....	125 00	1 525 81
HISTORY		
A. H. Lybyer, Professor.....	850 00	
T. C. Pease, Professor.....	812 50	
F. C. Dietz, Professor.....	618 83	
Louise B. Dunbar, Assistant Professor.....	427 50	
R. C. Werner, Assistant Professor.....	385 00	
E. L. Erickson, Associate.....	356 67	
Mary L. Shay, Instructor.....	328 33	
Ameda Ruth King, Instructor.....	362 00	
R. G. Bone, Assistant.....	250 00	4 390 83
MATHEMATICS		
R. D. Carmichael, Professor; Dean of Graduate School ($\frac{1}{2}$ time).....	425 00	
E. B. Lytle, Associate Professor.....	583 33	
H. R. Brahana, Assistant Professor.....	583 33	
W. J. Trjitzinsky, Assistant Professor.....	566 67	
P. W. Ketchum, Associate.....	416 67	
L. L. Steimley, Associate.....	399 17	
L. Bristow, Instructor.....	328 33	
G. E. Moore, Instructor.....	328 33	
J. W. Cell, Assistant.....	250 00	3 880 83
PHILOSOPHY		
A. G. A. Balz, Professor; Head of Department, University of Virginia.....	700 00	
P. L. DeLargy, Instructor.....	356 67	1 056 67
PHYSIOLOGY		
F. R. Steggerda, Associate.....	400 00	400 00
POLITICAL SCIENCE		
C. S. Hyneman, Assistant Professor.....	511 67	
C. Hill, Instructor.....	271 67	
A. L. Powell, Instructor.....	333 33	1 116 67
PSYCHOLOGY		
Herbert Woodrow, Professor; Head of Department	795 83	
W. G. McAllister, Associate.....	356 67	
R. R. Sears, Instructor.....	356 67	
L. H. Stott, Assistant.....	250 00	1 759 17

ROMANCE LANGUAGES

R. Michaud, Professor.....	850 00	
A. Hamilton, Associate Professor.....	540 83	
S. F. Will, Assistant Professor.....	512 50	
J. H. Amiel, Assistant.....	250 00	
J. B. Burner, Instructor ($\frac{1}{2}$ time).....	150 00	
L. H. Bussard, Assistant ($\frac{1}{2}$ time).....	128 75	
F. O. Adam, Assistant ($\frac{1}{2}$ time).....	125 00	
G. R. Hilton, Assistant ($\frac{1}{2}$ time).....	125 00	
C. C. Gullette, Assistant Professor ($\frac{1}{2}$ time).....	235 00	2 917 08

SOCIOLOGY

D. R. Taft, Professor.....	725 00	
E. T. Hiller, Professor; Acting Head of Department ($\frac{3}{4}$ time).....	266 67	
J. W. Albig, Assistant Professor.....	441 67	
W. R. Tylor, Assistant Professor.....	441 67	
B. F. Timmons, Assistant Professor.....	441 67	2 316 68

ZOOLOGY

H. J. Van Cleave, Professor.....	725 00	
L. A. Adams, Assistant Professor ($\frac{1}{2}$ time).....	291 67	
F. B. Adamstone, Associate.....	427 50	
W. M. Luce, Instructor.....	356 67	
_____, Assistant ($\frac{3}{4}$ time).....	150 00	
_____, Assistant ($\frac{3}{4}$ time).....	150 00	
_____, Assistant ($\frac{3}{4}$ time).....	150 00	
_____, Assistant ($\frac{3}{4}$ time).....	150 00	
_____, Assistant ($\frac{3}{4}$ time).....	150 00	2 550 84

PHYSICS

W. F. Schulz, Associate Professor in Charge.....	526 67	
E. H. Williams, Associate Professor.....	555 00	
R. F. Paton, Associate Professor.....	583 33	
G. M. Almy, Associate.....	413 33	
_____, Assistant ($\frac{1}{2}$ time).....	125 00	
_____, Assistant ($\frac{1}{2}$ time).....	125 00	
_____, Assistant ($\frac{1}{2}$ time).....	125 00	
_____, Assistant ($\frac{1}{2}$ time).....	125 00	2 578 33

THEORETICAL AND APPLIED MECHANICS

W. L. Schwalbe, Assistant Professor.....	433 33	433 33
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ART

E. J. Lake, Professor; Head of Department.....	654 17	
C. E. Bradbury, Associate Professor.....	583 33	
C. V. Donovan, Assistant Professor.....	441 67	1 679 17

EDUCATION

T. E. Benner, Professor; Dean, College of Education.....	850 00	
E. H. Cameron, Professor.....	377 78	
(Director, Summer Session) (12 months, 1/10 time).....	(672 00)	
(Total Salary.....)	1 049 78)	
W. S. Monroe, Professor.....	850 00	
J. A. Clement, Professor.....	725 00	
C. R. Griffith, Associate Professor.....	760 50	
O. F. Weber, Associate Professor.....	512 50	
_____, Associate Professor.....	600 00	
Nell C. B. Johnston, Assistant Professor.....	441 67	

G. W. Reagan, Assistant Professor.....	441 67	
E. W. Dolch, Assistant Professor.....	399 17	
E. F. Potthoff, Assistant Professor.....	500 00	
R. B. Browne, Associate.....	500 00	
C. W. Sanford, Associate.....	500 00	
W. W. Peters, Instructor.....	300 00	
L. W. Williams, Instructor.....	470 00	
R. T. Gregg, Instructor.....	300 00	(8 528 29)
Educational Practice.....	600 00	(600 00)
		<u>9 128 29</u>

INDUSTRIAL EDUCATION

A. B. Mays, Professor.....	689 67	(689 67)
		<u>9 817 96</u>

ARCHITECTURE

C. E. Palmer, Professor ($\frac{1}{2}$ time) ; Assistant Dean of College of Fine and Applied Arts.....	376 67	376 67
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HOME ECONOMICS

Harriet T. Barto, Assistant Professor ($\frac{1}{2}$ time)...	159 06	159 06
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LIBRARY SCIENCE

P. L. Windsor, Director.....	
Amelia Krieg, Assistant Director.....	
Ethel Bond, Assistant Professor.....	470 00	
R. H. Gjelsness, Assistant Professor.....	600 00	
_____, Associate.....	400 00	
_____, Associate.....	400 00	
Mildred Singleton, Instructor.....	300 00	
Ruth C. Krueger, Instructor.....	300 00	
Catherine McIver, Assistant.....	250 00	
Marion J. Kanak, Assistant.....	250 00	
_____, Assistant.....	250 00	
_____, Assistant.....	250 00	3 470 00

MUSIC

F. B. Stiven, Director; Professor.....	850 00	
S. Schoonmaker, Assistant Professor ($\frac{3}{4}$ time)...	266 11	
Kathryn J. Sutherlin, Instructor ($\frac{3}{4}$ time).....	225 00	
R. M. Holmes, Associate.....	385 00	
M. H. Hindsley, Associate.....	411 33	
L. F. Demming, Instructor ($\frac{3}{4}$ time).....	163 00	2 300 44

PHYSICAL EDUCATION FOR MEN
(Six-weeks session)

S. C. Staley, Professor.....	522 50	
J. C. Ruby, Associate ($\frac{1}{2}$ time).....	271 87	
H. D. Price, Associate.....	278 12	
W. W. Brown, Instructor ($\frac{1}{2}$ time).....	144 38	
P. H. Derr, Instructor ($\frac{1}{2}$ time).....	101 87	
Robert Reitsch, Instructor ($\frac{1}{2}$ time).....	171 88	1 490 62

PHYSICAL EDUCATION FOR WOMEN

Louise Freer, Professor; Head of Department ($\frac{1}{2}$ time).....	327 08	
Carita Robertson, Assistant Professor.....	413 33	
Ann A. Smith, Associate.....	333 33	
Dorothy Rawlings, Instructor ($\frac{3}{4}$ time).....	225 00	
Jane Whelan, Instructor.....	250 00	
Alice Bonar, Instructor ($\frac{3}{4}$ time).....	225 00	1 773 74

ACCOUNTANCY

A. C. Littleton, Professor.....	725 00	
E. L. Theiss, Associate Professor.....	618 83	
W. E. Karrenbrock, Associate.....	328 33	
J. W. McMahan, Assistant.....	250 00	(1 922 16)

BUSINESS ORGANIZATION AND OPERATION

P. D. Converse, Professor.....	725 00	
M. F. Heslip, Assistant.....	250 00	
F. M. Jones, Assistant (½ time).....	125 00	(1 100 00)

BUSINESS LAW

P. C. Roberts, Instructor (¾ time).....	163 00	(163 00)
		3 185 16

ECONOMICS

E. L. Bogart, Professor; Head of Department....	850 00	
M. H. Hunter, Professor (¾ time).....	318 34	
D. P. Locklin, Assistant Professor.....	512 50	
T. W. Bruce, Assistant.....	250 00	
L. E. Fitzgerald, Assistant.....	250 00	
M. C. Gay, Assistant.....	250 00	
H. W. Heckman, Assistant.....	250 00	
C. C. Stalnaker, Assistant.....	250 00	
P. H. Brown, Assistant Professor (½ time).....	256 25	3 187 09

JOURNALISM

L. W. Murphy, Director; Professor (½ time).....	397 91	
R. R. Barlow, Associate Professor.....	555 00	952 91

LAW

W. E. Britton, Professor (½ time).....	425 00	
G. W. Goble, Professor (½ time).....	425 00	
A. L. Hoffman, Instructor (4½ time).....	293 33	
M. I. Schnebly, Professor (½ time).....	425 00	
W. L. Summers, Professor (½ time).....	425 00	
G. B. Weisiger, Professor (9/10 time).....	716 25	2 709 58
Total Salaries.....		75 352 66
Wages (12 months).....		500 00
High School Salaries.....		1 000 00

TOTAL.....		\$76 852 66
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LEAVE OF ABSENCE FOR PROFESSOR F. B. STIVEN

(6) A request from Professor F. B. Stiven, Director of the School of Music, for a leave of absence on full pay for the second semester of the academic year 1935-1936 for the purpose of study and travel abroad, under the statutes of the University. The School will take care of his work, or a substantial portion thereof, during his absence without additional expense to the University. The Dean of the College of Fine and Applied Arts approves this leave, and I concur in his recommendation.

On motion of Mr. Trees, this leave was granted.

At this point, Mr. Wieland took his place with the Board.

SCHOLARSHIPS IN AGRICULTURE AND HOME ECONOMICS

(7) Mr. E. E. Barrett, Chairman of the Committee on Fees and Scholarships, has submitted a report of a conference with the officers of the Illinois Farmers' Institute concerning the scholarships in agriculture and home economics with a view to changing the regulations governing the awards of these scholarships.

The Scholarship Committee of the Board of Directors of the Illinois Farmers' Institute recommends that the regulations be revised as follows:

1. Students applying for scholarships in agriculture and home economics must be in the upper fifty per cent of their high school classes in scholastic standing. The statement of the principal of the high school on the application blank will be accepted in determining a student's scholastic standing.

2. One scholarship in agriculture and one in home economics shall be available in each county (except Cook and Lake) and one in each of the first ten Congressional Districts.

3. Scholarship applications will be received in the Farmers' Institute office beginning March 1st of each year and thereafter until the September registration is completed.

The revised regulations governing scholarships in agriculture and home economics will then read as follows:

AGRICULTURE AND HOME ECONOMICS SCHOLARSHIPS Revised Regulations

1. Number of Scholarships:

There are established two scholarships for each county (except Cook and Lake) and two for each of the first ten Congressional Districts, one for students in Agriculture and one for students in Home Economics.

2. Eligibility for Scholarships:

A candidate, to be eligible for either scholarship, must meet the requirements of the University for admission, either as a candidate for a degree or as an unclassified student, and must be at the time of recommendation and must have been for not less than one year prior thereto, a bona fide resident of the county or district from which he or she is recommended.

Awards to students entering the University from the high schools will be made only to those students who in scholarship stood in the upper fifty per cent of the classes with which they graduated. The standing in class must be based on the student's complete high school record in the school from which he graduates. The applicant will be required to present a statement from the principal of his high school certifying his graduation and his scholastic rank within his class.

Awards to students entering the University from other colleges or universities, will be made only to those who have achieved an average of fifteen points above the passing mark of the college or university in which they were enrolled; the student's average in such a case will be computed on the basis of his full college record. If the student has attended college less than a year before the award, he must qualify on the basis of his high school record.

No person who has been a student in the University is eligible for appointment to one of these scholarships.

3. Appointments to Scholarship:

Appointments to scholarships in Agriculture and Home Economics are made on recommendation of the Illinois Farmers' Institute. Scholarship applications will be received in the Farmers' Institute office at Springfield beginning March 1st of each year and thereafter until the September registration is completed.

It is provided, also, that the President of the University may appoint suitable candidates where the Illinois Farmers' Institute has failed to make recommendations.

In making recommendations the Institute will enforce the scholarship requirement as indicated under eligibility above and will consider the character and energy of the candidate. In counties from which there is more than one candidate the Institute, in order to assist it in arriving at a conclusion with reference to the most acceptable candidate, shall require all candidates to take the County Scholarship Examination, which is held each year in each county on the first Saturday in June. It will not recommend candidates unless, with the

concurrence of their parents, they express it to be their purpose to enter the University at the opening of the semester and to remain at least one year.

Application blanks for recommendation can be obtained by addressing the Secretary of the Illinois Farmers' Institute, Springfield, Illinois.

4. Awarding of Scholarships:

The first nominee from each county, if found to be duly qualified, will be awarded the scholarship at the time of registration. The scholarship becomes void unless the nominee registers in the University for the proper curriculum at the opening of the semester or summer session when the scholarship becomes effective.

5. Period of Scholarship:

An Agriculture or Home Economics scholarship is good for four years, but the nominee's right to its continuance for each succeeding year after the first is subject to his having achieved an average of 3.5 in his work in the University during the previous year.

6. Perquisites of Scholarship:

The perquisites of these scholarships are exemption from all matriculation, incidental, and tuition fees during the period of the scholarship, except fees for the purchase of laboratory supplies and similar fees for supplies and materials.

7. Removal from State of Holders of Scholarships:

These scholarships are awarded only to students whose legal residence is in the State of Illinois. If the legal residence of the holder of a scholarship is changed from Illinois to some other State, his scholarship is thereby forfeited.

On motion of Mr. Karraker, the revised regulations were adopted, and the special committee was requested to continue its consideration of the matter of scholarships and fees.

**PROPOSED LEGISLATION TO INCREASE THE NUMBER OF
GENERAL ASSEMBLY SCHOLARSHIPS**

(8) A statement concerning a bill for an Act, introduced in the Fifty-Ninth General Assembly, to amend the law in relation to General Assembly Scholarships by providing for additional scholarships beginning in the years 1935-36 and 1936-37.

On motion of Mr. Trees, this matter was referred to the Committee on General Policy, for study and recommendation to the Board.

**REQUIREMENTS FOR GRADUATION AND FOR TRANSFER TO
PROFESSIONAL SCHOOLS**

(9) A recommendation that the following be authorized as official statements of the requirements for the bachelor's degree and for transfer of registration from the undergraduate colleges to any of the professional schools:

"Each candidate for a bachelor's degree must meet the general requirements of the University with respect to registration, residence, military science, hygiene, and physical education; must pass in the subjects marked prescribed in his curriculum; must conform to the directions of that curriculum in regard to electives and the total number of hours required for graduation; and must meet the minimum scholarship requirements which the University has approved for his college or school."

"An undergraduate student will not be permitted to transfer his registration to any of the professional schools while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum."

These do not involve any changes in the requirements for graduation, but it is desirable to have an official statement of policy covering these matters.

On motion of Mr. Barr, these regulations were adopted.

AGREEMENT WITH PORTLAND CEMENT ASSOCIATION FOR INVESTIGATION OF RIGID FRAME STRUCTURES

(10) A recommendation for the authorization of an agreement with the Portland Cement Association for a cooperative investigation of rigid frame structures by the Engineering Experiment Station. A similar agreement approved by the Board on October 13, 1933 (Minutes, page 397), was never executed. This new agreement is the same as the previous one with the exception that the materials to be used will be purchased out of the funds provided for the investigation instead of being contributed by the Association. The agreement is drawn for a period of one year from January 1, 1935, and the Association agrees to contribute the sum of \$8,000, in quarterly installments, to cover the expense of the investigation.

On motion of Mr. Trees, the execution of this agreement was authorized.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(11) A report of the renewal or extension of agreements for cooperative investigations as follows:

Utilities Research Commission, Incorporated, agreements extended to December 31, 1935, the amount of additional funds which the Commission proposes to contribute being indicated in each case:	
Case 23—Methods of eliminating the stretching of lead sheaths of high voltage cables (Original agreement approved by the Board October 13, 1928, Minutes page 58).....	\$3 300
Case 31—Solubility studies of boiler waters (Original agreement approved by the Board March 11, 1930, Minutes page 540).....	5 000
Case 34—Stack gases (Original agreement approved by the Board July 23, 1930, Minutes page 2).....	7 500
Warm Air Heating and Air Conditioning Association, agreement for cooperative investigation of warm air furnaces and furnace heating which has been under way for sixteen years, extended for one year from April 16, 1935.....	3 800
The Grasselli-R. & H. Chemicals Department of E. I. duPont de Nemours & Company, for a cooperative investigation to study the evaluation of the toxicity of various insecticides, extended to February 1, 1936. (Original agreement approved by Board, February 4, 1934, Minutes page 452. The extension provides \$500 more than the sum mentioned in the original agreement.).....	5 000

This report was received for record.

LEASE OF LAND FROM MRS. ETTA L. PERCIVAL

(12) A report that the Comptroller and the Secretary of the Board have been authorized to execute an agreement with Mrs. Etta L. Percival, owner of a tract of land adjoining the University farms, for the use by the Department of Dairy Husbandry of approximately a 40-acre tract during the year 1935 for the purpose of producing and harvesting such crops as the University may elect. It is necessary either to raise feed for University livestock or to purchase it, and this arrangement saves the University considerable money. Under the terms of the lease, Mrs. Percival will receive two-fifths of the crop in lieu of cash for the use of the land and the University has first option on the purchase of her share if she desires to sell. This is a renewal of a lease originally approved by the Board on June 6, 1933 (Minutes, page 229), and renewed on June 15, 1934 (Minutes, page 595).

On motion of Dr. Meyer, this action was confirmed.

TITLE TO GREEN STREET

(13) In accordance with the action of the Board on December 15, 1934 (Minutes, page 81), in discussing the proposed survey of Green Street, the University Counsel submits the following report concerning the title and suggestions on how the University may acquire title:

"On May 1, 1869, one Joseph Nelson executed a plat, filed for record in Champaign County on June 26, 1869, which dedicated to the public—the city of Urbana—as a highway that part of Green Street to which, according to our records, the University does not have title at the present time. The lots on which this portion which in 1869 was dedicated as a public highway abuts on the north were not acquired by the University until 1905, and then, of course, the rights of the public in the dedicated portion had been fixed for over thirty-five years.

"The University may acquire title to this strip in either of the following modes: (1) vacation thereof by the city of Urbana through action formally taken by the Council in conformity with the statutes governing the vacation of streets and alleys by cities and villages; (2) through action by the General Assembly vacating the strip as a highway."

On motion of Mr. Trees, this matter was referred to the President of the University and the University Counsel, to take whatever action may be necessary for the protection of the interests of the University and to report progress to the Board from time to time.

PATENTABLE DISCOVERY OF DR. L. F. AUDRIETH

(14) A report from Mr. Barrett, Chairman of the Committee on Patents, transmitting a recommendation of the Faculty Committee on Patents, that the Board release to Dr. L. F. Audrieth of the Department of Chemistry any patentable discoveries which may result from researches now being conducted by him relating to methods of preparing concentrated hydrazine solutions, guanidine salts, and anhydrous metallic chlorides, where these can not be prepared by simple dehydration of the hydrated salts; and that permission be given to Dr. Audrieth to file applications for patents in his own name and for his own use covering any discoveries he may make during the course of these researches.

The Board did not concur in this recommendation.

LETTERS PATENT RECEIVED

(15) A report from the Secretary of the Board that he has received the following Letters Patent:

Canadian Letters Patent

No. 339021—The Removal of SO_2 from Flue Gases

No. 339022—Processes for Removing SO_2 from Flue Gases

(The Letters Patent listed above were issued on January 30, 1934, to the Board of Trustees of the University of Illinois, as assignee of Henry F. Johnstone.)

United States Letters Patent

No. 1,987,888—An Improvement in Sludge Digestion, issued to the Board of Trustees of the University of Illinois on January 15, 1935, as assignee of Harold E. Babbitt and Harry E. Schlenz.

This report was received for record.

DISTRIBUTION OF ROYALTIES FOR GRANT PATENT

Mr. Barrett, for the Committee on Patents, reported a recommendation that any royalties which may accrue as a result of the discovery by Francis R. Grant of a certain type of sewer pipe joint filler shall be shared as follows: $37\frac{1}{2}\%$ to the University, $37\frac{1}{2}\%$ to Mr. Grant, and 25% to the Clay Products Association, which has contributed money to pay the cost of the research. Mr. Barrett explained that while an application for a patent has been filed by Mr. Grant, to date no patent has been issued.

On motion of Mr. Barrett, this recommendation was adopted.

REQUEST OF ILLINOIS UNION CONCERNING HEAT, LIGHT, AND WATER SERVICES

(16) The University of Illinois Union requests that it be relieved of the charges for heat, light, and water services for the months of November and December, 1934, at the rate of approximately \$325 a month for the following reasons:

1. The budget of the Illinois Union for 1934-1935 was prepared prior to the execution of the agreement authorized by the Board of Trustees on July 11, 1934, for the effective operation of the building as a student and alumni center. Previous thereto the charges for heat, light, and water supplied by the University were at a flat rate of \$163 a month. Under the terms of a supplementary agreement between the Physical Plant Department and the Business Manager of the Union, the University began to meter the steam on October 29. The charges are double the estimated cost of these services, which further complicates the difficult financial situation of the Illinois Union.

2. The work of remodeling the Illinois Union Building was delayed due to circumstances over which the Union had no control. In the remodeling work it has been necessary to have the doors and windows open a great deal, which has resulted in a considerable loss of heat.

On motion of Dr. Meyer, the charges for heat, light, and water supplied to the Union were reduced for the months of November and December, 1934, to the rate previously in effect.

USE OF RESIDENCE BY DR. DAVID KINLEY

(17) A statement that the lease of the residence on Nevada Street occupied by Dr. David Kinley, President and Professor of Economics, *Emeritus*, expires at the end of the present academic year. The term of this lease is four years from 1931.

On motion of Mrs. Freeman, the renewal of this lease for four years, under the present terms and conditions, was authorized.

REDUCTION IN GAS RATES IN THE CHICAGO DEPARTMENTS

(18) A report from the Director of the Physical Plant Department that, effective January 1, 1935, his Department has secured a reduction in the gas rates in the Chicago Departments of the University. The annual cost last year was \$2,912.41, and under the new rate it would have been \$2,021.57, a saving of \$890.84.

This report was received for record.

PAYMENT ON CONTRACT FOR WELL NO. 10

(19) The Director of the Physical Plant Department reports that well No. 10, the construction of which was authorized by the Board on May 22, 1934 (Minutes, p. 580), has been completed and is ready for testing. The contract provides for the customary payment to the contractor of \$2.00 for every gallon per minute produced by the well, in addition to the charges for materials and labor. The contractor is of the opinion that the well has possibilities of producing approximately 4,000 gallons per minute, which would call for a payment of \$8,000. A test will be made to determine the productivity of the well on the basis of which payment will be made.

The special appropriation made by the Board for the water supply and fire protection system is not sufficient to cover the entire cost of the test and the payment for the well unless several items included in the recommendations of Alvord, Burdick, and Howson, such as well houses, are omitted. Therefore, authorization by the Board is necessary to change the original plans for the water supply and fire protection system in order to provide for the funds for the test and payment to the contractor. Authorization to make the latter payment is also requested.

It was the opinion of the Board that the plans for the improvement of the water supply should not be changed.

COMPTROLLER'S REPORT OF CONTRACTS

(20) The following report from the Comptroller of contracts executed since the last report:

**CONTRACTS EXECUTED BY THE COMPTROLLER
JANUARY 12 TO FEBRUARY 4, 1935**

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For whom</i>	<i>Instruction in</i>	<i>Date</i>	<i>Tenure</i>
Wayne L. Vicklund	Liberal Arts & Sciences	September 13, 1934	One year from September 19, 1934
Eleanor Mielke	Liberal Arts & Sciences	January 24, 1935	One semester from February 6, 1935

Agreement for cooperative investigation as authorized by Board of Trustees in meeting of December 15, 1934 (Minutes, page 79):

<i>Name</i>	<i>Amount to be received by University</i>	<i>Date</i>	<i>Purpose</i>
U. S. Bureau of Public Roads	\$300.00	December 21, 1934	Investigation of reinforced concrete arches.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(21) The quarterly report of the Comptroller to the Board of Trustees as at December 31, 1934.

This report was referred to the Finance Committee for consideration and report.

INVESTMENT OF ENDOWMENT FUNDS

(22) The Comptroller has reported to the Finance Committee concerning endowment funds available for investment:

Available immediately.....	\$ 2 000
Available February 15.....	10 250
Available March 1.....	14 595

On motion of Mr. Barr, the Finance Committee was authorized to invest these funds and to report its action to the Board.

STUDENT UNION BUILDING

(23) Communications from the following concerning a new student union building for the University of Illinois:

1. Harry M. McConnell, of College Survey, an association to survey building needs for educational institutions and to plan and finance such buildings, has submitted a plan for financing a union building at the University of Illinois.
2. Otto E. Seiler, of the Class of 1912.
3. Frank A. Randall, of the Class of 1905.

On motion of Mr. Barrett, the President of the University was requested to inform Mr. McConnell that the Board did not think it advisable to enter into this proposal.

**ACQUISITION OF LAND ADJOINING UNIVERSITY
PROPERTY IN CHICAGO**

(24) A recommendation from the Deans of the Colleges of Medicine, Dentistry, and Pharmacy that the Board of Trustees consider the following improvements of, and extensions to, its property in Chicago:

1. That at the expiration of the current lease with the tenant occupying the property owned by the University at 1758 West Polk Street on June 30, 1935, the building be razed.
2. That the University and the State Department of Public Welfare jointly consider the acquisition of adjacent property for purposes of campus, recreational, and future expansion. Arguments in favor of this are:

A. This property is now probably at an all-time low point in price. The normal enhancement of values following business recovery will undoubtedly increase the cost of these properties if their acquisition is deferred.

B. The Federal Housing Project, two blocks east, will cause certain migrations into this area.

C. Plans of the Medical Park at Chicago contemplate the creation of a public park probably two blocks to the west.

D. There are plans for a West Side Super-Highway, such as the Congress Street Project, sponsored by the Metropolitan Housing Corporation.

3. That the University immediately purchase certain lots, and that the Department of Public Welfare be asked to acquire other lots.

4. That the University dispose of the old medical building at 508 South Honore Street and, as soon as the second unit of the Medical and Dental Laboratories Building has been completed, it also dispose of the present College of Dentistry Building.

Obsolete buildings in this area are now being demolished. By adopting a program of acquiring the above properties the State of Illinois will materially assist in the reclamation of this area.

On motion of Mr. Trees, these recommendations were referred to the Finance Committee and the Committee on Chicago Departments for consideration and report to the Board.

FEDERAL FUNDS FOR ARMORY ANNEX

(25) The Professor of Military Science and Tactics recommends that an application be made to the Federal Emergency Administration of Public Works for an allotment of funds for the construction of an armory annex or riding hall as a Federal project at a total estimated cost of \$400,000. The Director of the Physical Plant Department estimates that the construction of such a building would add a minimum of \$10,000 annually to the operating expenses of his department.

The Board expressed its willingness to allow the application to be made and to accept this building under certain conditions if it should be constructed as a Federal project.

CONSTRUCTION OF BUILDINGS AT UNIVERSITY AS A PART OF THE FEDERAL-STATE WORK RELIEF PROGRAM

(26) A letter from the Chancellor's Office of the University of Nebraska suggesting a possible correlation of the needs for new buildings and other capital improvements at state universities with the work relief programs of the several states.

On motion of Mr. Barr, the President of the Board was requested to appoint a special committee to study this matter and to report to the Board. President Williams appointed the President of the University, the University Counsel, Mr. Wieland, and Mr. Barr to serve on this committee.

RADIO STATION W-I-L-L

(27) A request from the Director of Radio Station W-I-L-L for permission to make application for an increase of power to 5000 watts.

Mr. Josef F. Wright, Director of the Station, made a statement supporting his request.

On motion of Mr. Barrett, this application was authorized.

RECOMMENDATIONS OF THE FINANCE COMMITTEE

Mr. Trees presented the following recommendations of the Finance Committee.

REVISED BUDGET OF THE ATHLETIC ASSOCIATION

A recommendation that the revised budget of the Athletic Association for the current fiscal year be approved.

On motion of Mr. Trees, this budget was approved.

OPINION ON TYPE OF SECURITIES FOR ENDOWMENT FUNDS

Mr. Trees requested that the opinion recently rendered by the University Counsel on the type of securities in which endowment funds of the University may be invested, be made a matter of record.

October 29, 1934

Judge Sveinbjorn Johnson, 250 Administration Building

DEAR JUDGE JOHNSON:

On April 8, 1925, the Board of Trustees adopted as a policy in relation to the investment of trust funds, a provision that the investment of such funds shall be "in accordance with the Statutes of the State of Illinois for the investment of trust funds."

At a recent meeting of the Finance Committee the question was raised by an investment counsel present as to whether the Board of Trustees is bound to limit its investments in this manner. The point was made that governing boards of other universities, particularly endowed universities, do not observe such limits. I am sure the Finance Committee would appreciate it if at your convenience you would make some study of the problem and advise whether in your opinion the Board is subject to the State Statute covering the investment of trust funds with respect to the funds which the Board invests.

Cordially yours,

LLOYD MOREY
Comptroller

**OPINION CONCERNING INVESTMENT
OF TRUST FUNDS**

From the correspondence before me, including a letter to you from Mr. Trees, dated November 23, 1928, and a portion of a letter from the Harris Trust & Savings Bank, and from conversation with you, I believe an opinion is desired concerning the powers and duties of the Board of Trustees with respect to the investment of certain funds administered by it for educational purposes, but derived from private sources, as distinguished from money received from the United States Government and from legislative appropriations.

It is due you as well as myself to remind us of the fact that a general question is propounded; I am not asked about the propriety of a specific investment. Consequently, my answer will have to be somewhat general, that is, in the form of a statement of principles.

I

At the outset, I find I must make an assumption—made necessary because the question is general. The assumption is that the University may administer funds which may properly be divided into two classes. First, moneys given outright to the University, with no restrictions save perhaps that which is implied from all the circumstances, namely: that the fund shall be used for educational purposes, leaving the mode of expenditure, the determination whether principal or interest, or both, shall be exhausted, the manner of investment, and the like, to the discretion of the Board. Whether you have any such fund, I am not informed.

The second class would embrace all funds the income of which is administered by the Board for a specific purpose within the general powers of the University. I include in this class moneys left to the University, whether by will or other kind of instrument, the income of which the donor directed should be used by the Board for designated objects, such as student loans, the pur-

chase of books, the maintaining of chairs in some certain branch of research or learning, etc.

I also find it necessary to assume that the donors or settlors have given no instructions or directions concerning either the conversion and reinvestment of the proceeds of existing securities, or the investment of the funds, when in the form of cash or its equivalent. It is, I take it, elementary that any instructions, concerning the investment of the fund or their administration, must be followed.

Funds and securities of the first group present no problem. As to them the discretion of the Board of Trustees is virtually unrestricted. Of course, it could not, with such funds, embark upon a venture beyond its charter powers; but, within the scope of its charter authority the University could administer such funds in its discretion, invest them in such securities as ordinary persons might choose for investing their own money, exhaust the principal, or use the income, leaving the principal invested.

II

The powers and duties of the Board concerning funds in the second group are not altogether clear; but there are certain principles which are fairly well established, and in their light we may be able to reach sound conclusions.

I suppose it is axiomatic that if A gives money to B to be held by the latter and applied for the education of a certain class of persons, B, if he accept, is a trustee and is bound by all the rules which govern the relationship of trustee and beneficiary. Such a trust is, in Illinois and generally, a charitable trust and if the trustee becomes guilty of maladministration, or diverts the fund to unauthorized uses, it is the duty of the State's Attorney or the Attorney General to institute proceedings in equity to call him to account.

The University is a public corporation. It is not technically a municipal corporation, our court has held, but it is closely akin to the latter. It is my opinion that the University may act as trustee and may take and hold property in trust for purposes which are germane to the objects for the furtherance of which the University was established, and which are calculated to aid in carrying out these objects. Courts of the highest standing have repeatedly held that towns, cities, and even the state itself may act as a trustee.

Is the University, when lawfully acting as trustee, bound by the rules of law which, in this state govern the relation of trustee and beneficiary? I am unable to find any solid reason why this question should not be answered in the affirmative. If it lawfully and properly undertake to administer a fund for specific educational purposes, neither public policy nor reason suggests that the University should not be held to the same accountability, as far as the faithful execution of the trust is concerned, as a natural person in the same situation. If, for example, a city accept a fund for a specified charitable purpose, I am aware of no authority in support of the proposition that it is not bound to use the same degree of care and good faith in administering the fund as equity would demand of any person, natural or artificial, competent to act as a trustee. The public character of the trustee affords no sanctuary to which it can flee and claim immunity from the consequences of its misconduct in the administration of the trust. It is, therefore, my opinion that the University of Illinois, while acting as the trustee of a charitable trust, is bound by the same rules respecting the conversion of trust securities and the investment of trust funds as govern that species of trust when the trustee is a natural person or a private corporation, unless there be something to the contrary in its charter or in the statute of the State of Illinois.

III

Neither in the original charter, nor in any amendments thereof which have come to my notice, is there any provision concerning the investment of funds other than those received from the United States. See Sections 36, 37, 38, and 47, Smith-Hurd Revised Statutes, 1927. Assuming, as I do, the legal power of the University to act as a trustee of a charitable trust, the legislature has in no manner relieved it of the duties of the ordinary trustee with respect to the handling and investment of trust funds. It follows, unless the insti-

tution because of its inherent—public—nature, be absolved from such obligations, a proposition I deem unsound, that the University, when acting as a trustee, is governed by the same rules as any other kind of trustee in so far as it has custody of trust funds which must be invested.

The next inquiry, then, concerns the nature of securities in which trustees may invest trust funds. On this question the Supreme Court of this state in 1897, spoke in *White v. Sherman*, 168 Ill. 489, p. 602, as follows: "Where there are no express directions in the instrument creating the trust, and no statutory provisions, in relation to the character of the securities in which trust funds may be invested, a trustee cannot invest such funds in *stocks, bonds*, or other *securities* of private business corporations. In England, trustees are required to invest trust funds in real estate securities, or in the public securities of the British Government. In this country the same requirement, in regard to making investments in real estate securities or government securities, is generally recognized by the courts. At any rate; 'all speculative risks are forbidden.'" This statement of the rule was approved in *Penn v. Fogler*, 182 Ill. p. 103, in 1899; again impliedly in *Merchants Loan Co. v. Northern Trust Co.* in 250 Ill. p. 96, in 1911; and, lastly, there is an unequivocal approval of the rule stated in *Golden v. Cervenka*, 278 Ill. 409, at p. 444-45, decided in 1917, twelve years after the statute was enacted to which I shall shortly advert.

In 1905 the legislature enacted Sec. 32, Chap. 148, Smith-Hurd Revised Statutes of 1927. I believe the Board is familiar with this Act. Does it remove restrictions concerning trust investments? It enlarges, by specific mention of the bonds of corporations, the class of securities in which trust funds may be properly invested; but it does not let down the bars otherwise and admit generally the stocks and bonds of private corporations condemned as improper investments by prior and subsequent decisions of the court. The public securities named were well known to be proper investments before the statute. There is not present any intention to permit trustees to use their own discretion freely as to investment in securities other than those specified. I am, therefore, of the opinion that funds of the second class, administered by the University, may be properly invested only in such securities as are described in the opinion of the court, and in the statute *supra*.

IV

Concerning the duty of the Board to change investments, in the second group, *supra*, it follows from what has been said, that its obligation in that respect is that of the ordinary private trustee.

Upon the subject of the duty of trustees to change investments, the courts divide. The Supreme Court of Illinois has spoken on the point only indirectly as follows, in *Penn v. Fogler*, 182 Ill. at p. 104:

"Changes in investments, or re-investments, should not be made by trustees as a general thing, unless they are ordered by a chancery court; and, in such case, the trust fund may be withdrawn and re-loaned."

The facts of that case were not such as to call for a specific holding.

Speaking on this subject the courts of New York have held that the trustee must change unauthorized investments as soon as possible, and have held him liable for losses resulting from the continuance of investments which the law does not approve. On the contrary the Supreme Court of Massachusetts, and of some other states, has held that a trustee is not liable for continuing investments prudently and in good faith. Were the question presented squarely I do not know which view our court would adopt. The choice of courses, therefore, lies between changing all unauthorized investments within a reasonable time, or continuing them so long as it seems prudent to do so; and if a security be really of doubtful soundness the Board should either change it on its own motion, or apply to a court of equity for approval of the existing security, or of a change.

There is, however, a statute which seems to authorize the retention of securities. I refer to the law of 1905, *supra*. I am unable to find that the last clause has been abrogated or held invalid. Consequently, that clause affords, it seems, a complete justification for not changing securities in ordinary circumstances. Of course, if the security should become obviously and palpably

unsound, it should be changed. I do not believe the statute should be construed as a justification for continuing an investment manifestly unwise and unsound.

SVEINBJORN JOHNSON
Counsel

SALE OF BRITISH COLUMBIA PULP AND PAPER COMPANY BONDS

A recommendation that \$2,000 British Columbia Pulp and Paper Company, Limited, bonds be sold and the proceeds invested in other legal securities.

On motion of Mr. Trees, this recommendation was adopted.

STATUS OF ACCOUNT OF H. S. CAPRON, FORMER TREASURER, IN FIRST NATIONAL BANK OF CHAMPAIGN

Mr. Trees submitted a report from the Comptroller concerning the status of the University account with former Treasurer H. S. Capron, in the First National Bank of Champaign, and advised that the Finance Committee recommended that the University Counsel be instructed to confer with the principal and sureties and call attention to the fact that the Board expects them to pay the balance due the University on June 9, 1935, or to make some new arrangement which is acceptable to the Board that will protect the University from any loss.

On motion of Mr. Trees, this recommendation was adopted.

January 30, 1935

President A. C. Willard, 355 Administration (W)

Dear PRESIDENT WILLARD:

At the last meeting of the Board it was suggested that I report to the Board concerning the status of the Old First National Bank of Champaign, in which the account of the former Treasurer of the University, Mr. H. S. Capron, was carried. I have secured from the liquidating agent of that bank the following information:

Book value of assets, December 31, 1934

Considered good.....	\$ 310 061 39
Considered doubtful.....	369 105 50
Considered worthless.....	1 001 535 34
Total	\$1 680 702 23

Deposit liability represented by participating certificates.....\$ 788 092 99

It will be noted from the above that the book value of all assets is more than twice that of the outstanding liabilities on deposit balances but that the value of assets considered good is only about 40% of the deposit balances.

Two dividends of 10% each have been paid on the participating certificates and I am informed that another dividend of a similar amount is to be paid in the near future.

With respect to the balance due the University from Mr. Capron, the following is a summary of the principal facts:

Balance on deposit, First National Bank, Champaign	
at date of closing, January 16, 1932.....	\$887 558 51
Amount realized from sale of securities held by Board	
of Trustees as collateral for this account.....	794 965 59
Amount realized through opening of a new bank which	
took over 60% of the deposit liabilities.....	55 564 45
Amount received from liquidating agent of old bank.....	7 405 70
Balance due from Mr. Capron at this date.....	\$ 29 622 77

The Board of Trustees, by resolution adopted on June 11, 1932, allowed the Treasurer and the surety on his bond three years from June 9, 1932, in which to realize on the balance due from the old bank. The period of grace thus allowed expires, therefore, on June 9, 1935. The bond given by the Treasurer continues in full force with respect to this balance.

Cordially yours,

LLOYD MOREY
Comptroller

FINANCING RETIRING ALLOWANCES AND DEATH BENEFITS

Mr. Trees recommended that the Board give immediate attention to the adoption of some satisfactory method of financing retiring allowances and death benefits.

On motion of Mr. Barrett, this recommendation was adopted.

At this point, Mr. Trees withdrew.

PATENT ON RUEHE PROCESS OF MAKING BUTTER

Mr. Barrett presented a recommendation of the Committee on Patents that Professor H. A. Ruehe and Mr. R. J. Ramsey be authorized to make application for a patent, to be assigned to the University, on their method of manufacturing or processing butter.

On motion of Mr. Barr, this recommendation was adopted.

The Board resumed its consideration of matters presented by the President of the University.

THE UNIVERSITY OF ILLINOIS FOUNDATION

(28) A request from the Alumni Fund Board that the Board of Trustees of the University authorize the reorganization of the Alumni Fund under the corporate title, "The University of Illinois Foundation," and that provision for an appropriation of \$10,000 a year for two years, beginning July 1, 1935, be made in the budget of the University for the next biennium to get the Foundation organized and started in its work with the understanding that further appropriations after that period would depend upon what had been accomplished. This matter has been before the Board of Trustees previously. The officers of the Alumni Fund Board request that, if funds for 1935-1936 cannot be provided, the plan be approved and the way left open for consideration of an appropriation for 1936-1937.

On motion of Mr. Armstrong, the plan to organize the University of Illinois Foundation was approved, and the President of the University was authorized to add an item of \$10,000 a year, for the Foundation, to the budget to be presented to the General Assembly.

INDEPENDENT SURVEY OF UNIVERSITY BUDGET

(29) A report that Dr. W. W. Charters, Director of Educational Research at Ohio State University, spent Monday and Tuesday, February 4 and 5, at the University organizing the proposed independent survey of the University budget for 1935-1937 and outlining the studies to be made to secure the necessary data and other information which he, as the educational member of the committee in charge of the budget survey, will require for his part of the work. Several of these studies are already under way.

In view of the limited time now available for this budget survey it will be necessary for the Board to determine at this meeting whether or not the budget survey is to be continued with Dr. Charters alone in charge or if additional experts, either those originally suggested by the Board or others, shall be engaged. If the budget survey is to be made by Dr. Charters alone it will be necessary to secure the Governor's approval for a one-man survey since the original proposal of the Board provided for a committee of three experts.

I recommend that an appropriation of \$5,000, or so much thereof as may be necessary, be made from the General Reserve Fund of the University for the survey of the University budget for 1935-37. The Governor stated that the cost of this survey would be a proper charge against the Contingent Fund in the University's appropriation and that he would make an assignment for this purpose.

On motion of Mr. Barrett, an appropriation of \$5,000 from the Contingent Fund was made to meet the expenses of this survey, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mrs. Hopkins, Mr. Horner, Mr. Trees, Mr. Wieland.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Arndt, C. O., Assistant in German, on one-half time, for five months beginning February 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month (this is in addition to his appointment as Teacher in the University High School). (February 4, 1935)¹

Black, H. C., Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 8, 1935)

Campbell, R. W., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 8, 1935)

Cassidy, E., Assistant in History, on one-fourth time, for five months beginning February 1, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 4, 1935)

Cowan, J. C., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 8, 1935)

Cunningham, John Symonds, Research Assistant in Mechanical Engineering, on one-third time, for five months beginning February 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 26, 1935)

Danner, Edwin C., Assistant in Zoology, on one-half time, and Teacher in the University High School, on one-third time, for five months beginning February 1, 1935, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (February 4, 1935)

Dunnington, G. Waldo, Assistant in German, on one-fourth time, for five months beginning February 1, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 4, 1935)

Fierke, S. S., Assistant in Chemistry, on one-half time, for the second semester of the academic year 1934-1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (February 4, 1935)

Geiger, G. Raymond, Assistant in Philosophy, on three-fourths time, for five months beginning February 1, 1935, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (February 8, 1935)

Gravett, Howard L., Assistant in Zoology, on one-half time, and Teacher in the University High School, on one-third time, for five months beginning February 1, 1935, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (February 4, 1935)

Gruber, E. E., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 8, 1935)

Joseph, Louis D., Instructor in Surgery, in the College of Medicine, for seven months beginning February 1, 1935, without salary. (February 8, 1935)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Komarek, Joseph, Instructor in Dental Pathology and Therapeutics, in the College of Dentistry, on one-fourth time, for seven months beginning February 1, 1935, to receive exemption from tuition and laboratory fees. (February 4, 1935)

LaFuze, G. L., Assistant in History, on one-third time, beginning February 6, 1935, and continuing until July 1, 1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 8, 1935)

Lowry, W. McNeil, Assistant in English, on one-third time, for the second semester of the academic year 1934-1935, at a cash compensation at the rate of forty-seven dollars forty cents (\$47.40) a month. (January 23, 1935)

Morse, John D., Assistant in English, on one-third time, for the second semester of the academic year 1934-1935, at a cash compensation at the rate of forty-seven dollars forty cents (\$47.40) a month. (January 26, 1935)

Planitz, Karl-Heinz E., Assistant in German, on one-half time, for five months beginning February 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (February 4, 1935)

Portis, Bernard, Associate in Surgery, in the College of Medicine, beginning February 15, 1935, and continuing until September 1, 1935, without salary. (February 8, 1935)

Roy, M. F., Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 8, 1935)

Rubert, S. R., Assistant in Radiology, in the College of Medicine, for seven months beginning February 1, 1935, without salary. (January 26, 1935)

Ryden, L. L., Assistant in Chemistry, on one-third time, for the second semester of the academic year 1934-1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 4, 1935)

Sapp, R. W., Assistant in Chemistry, on one-fourth time, for the second semester of the academic year 1934-1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 4, 1935)

Scherer, Alfred C. F., Assistant in German, on one-half time, for five months beginning February 1, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (February 4, 1935)

Shattuck, Charles, Assistant in English, on one-third time, for the second semester of the academic year 1934-1935, at a cash compensation at the rate of forty-seven dollars forty cents (\$47.40) a month. (January 23, 1935)

Tenney, H. M., Assistant in Chemistry, on one-third time, for the second semester of the academic year 1934-1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 4, 1935)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Byerley, J. Roy, Teacher in the University High School—resignation effective February 1, 1935.

Colton, E. J., Assistant in Chemistry—resignation effective February 1, 1935.

Gibbs, C. F., Assistant in Chemistry—resignation effective February 1, 1935.

Leonard, P. T. P., Assistant in Chemistry—resignation effective February 1, 1935.

Neville, R. P., Assistant in Chemistry—resignation effective February 1, 1935.

Shannon, M. Eileen, Specialist in Office Organization and Management, in the Agricultural Experiment Station, and in the Agricultural Extension Service—resignation effective April 1, 1935.

ADJOURNMENT TO FEBRUARY 23, 1935

The Board adjourned to meet at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Saturday, February 23, 1935.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 23, 1935



The adjourned session of the February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Saturday, February 23, 1935. When the Board convened, the following members were present: President Williams, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer. Also present, by invitation, were Mrs. Plumb, Mr. Pogue, and, during part of the day, Mr. Mayer, members-elect.

President Willard was present.

MINUTES APPROVED

On motion of Mr. Armstrong, the minutes of the meeting of January 19, 1935, were approved as printed on pages 89 to 102 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

COMMISSION ON THE DEPARTMENT OF DAIRY HUSBANDRY

(1) A request for authority to appoint a commission to study the relations and obligations of the Department of Dairy Husbandry to the dairy industry of the State and to the State as a whole. A similar commission was authorized by the Board on January 25, 1921, and the Commission made its report on February 1, 1923, which was submitted to the Board on March 12, 1923 (Minutes, page 141). So much time has elapsed and so many changes have taken place since that Commission made its report, that it seems desirable to re-study the whole situation.

On motion of Mr. Barrett, the appointment of this commission was authorized.

LEAVE OF ABSENCE FOR PROFESSOR R. C. FUSON

(2) A request from Professor R. C. Fuson of the Department of Chemistry for a sabbatical leave of absence on full pay, under the University statutes, during the first semester of 1935-36 (September 1, 1935, to February 1, 1936) for the purpose of study and travel abroad. The department has agreed to take care of his regular work during his absence at no additional expense to the University.

On motion of Mrs. Freeman, this leave was granted.

LEAVE OF ABSENCE FOR ASSISTANT PROFESSOR D. P. LOCKLIN

(3) A recommendation from the Dean of the College of Commerce and the Head of the Department of Economics that Assistant Professor D. P. Locklin be granted a leave of absence without pay from April 1, 1935, until the end of the academic year to enable him to accept an appointment as Principal Economist for the Interstate Commerce Commission.

On motion of Mr. Armstrong, this leave was granted.

APPROPRIATION FOR AWNINGS

(4) A recommendation that an appropriation of \$3,000 be made from the General Reserve Fund, and that the Governor be asked to assign this amount from the Contingent Fund in the University's appropriation for 1933-35, for the partial replacement of awnings for University buildings. The repair and replacement of awnings has been kept at a minimum during recent years. Weather conditions during the spring and summer make such equipment a practical necessity. To take care of this need in a satisfactory way, \$10,000 would be needed, but it is proposed that a program of replacement be carried out over a period of three years through which \$3,000 would be made available now, and the remainder at intervals during the coming biennium.

On motion of Dr. Meyer, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Hopkins, Mr. Horner, Mr. Trees, Mr. Wieland.

APPROPRIATION FOR RECORD SYSTEM

(5) A recommendation that an appropriation of \$5,610 be made from the General Reserve Fund, and that the Governor be asked to assign this amount from the Contingent Fund in the University's appropriation for 1933-35, for equipment for a new system of keeping records and making manuscripts therefrom in the Registrar's Office to replace the present system. The capacity of the equipment used in the present system will soon be reached and will either have to be expanded or the system replaced. The present system, when adopted in

1905, was the most desirable type of record available, but it is now obsolete. One of the features of the proposed new system is that it lends itself readily to easy duplication of records by machinery, thus saving the large amount of clerical work now involved in making transcripts and in copying records of students for the offices of the deans of the various colleges.

On motion of Mr. Armstrong, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Hopkins, Mr. Horner, Mr. Trees, Mr. Wieland.

MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(6) A recommendation that the University's medical group in Chicago, including the Research Laboratory and Library unit, be officially called "The Medical and Dental College Laboratories Building."

On motion of Dr. Meyer, this recommendation was adopted.

GENERAL ASSEMBLY SCHOLARSHIPS

(7) A draft of a letter to the Chairman of the Senate Committee on Education, the Honorable Harry C. Stuttle, concerning the effect on the University of the passage of Senate Bill 136.

February 25, 1935

*Honorable Harry C. Stuttle, Chairman, Senate Committee on Education,
Springfield, Illinois*

DEAR SENATOR STUTTLE:

The attention of the Board of Trustees of the University of Illinois and of myself has been brought to Senate Bill 136 to amend the law in relation to General Assembly Scholarships by providing that "For the school years of 1935-1936 and 1936-1937 each member of the General Assembly is authorized to nominate and appoint two additional such persons and shall file the name and address of each such person with the president of the university on or before the first day of the school year." I understand that this bill has been referred to the Senate Committee on Education and I am therefore sending you, as its Chairman, the following information which I think should come to the Committee's attention in its consideration of the bill. It is not my purpose now to discuss the merits of the bill. Your Committee and the Senate will do that at the proper time. However, I believe it is my duty to present to your Committee certain pertinent facts which should be carefully considered in connection with any proposal to increase the number of free scholarships at the University.

As you know, the appropriations for the operation of the University are made from (a) State funds derived from State taxes, (b) Federal funds appropriated by Congress for certain specified purposes, and (c) the income from tuition fees charged students who do not have scholarships. This income from student fees is deposited in the State Treasury and is appropriated by the General Assembly to the University. It makes up about sixteen per cent of the total operating budget of the University and about twenty per cent of that part of the budget which is for teaching purposes. It is obvious, therefore, that any reduction in the income from fees, due to the increase in the number of free scholarships, must be made up by an increase in the appropriations which are made from tax receipts.

Senate Bill 136 would create two additional four-year scholarships for each member of the General Assembly for the University year beginning in September, 1935, and two more four-year scholarships for the year beginning in 1936. There are 204 members of the General Assembly so that this would provide for a maximum of 408 additional scholarships in 1935 and 408 more in 1936. In other words, during the year 1935-36 there might be as many as 408 additional students on scholarships attending the University and during the years 1936-1939 inclusive there might be 800 more students on scholarships. As the proposed

amendment reads, this provision for additional scholarships would be for two years only but the scholarships thus created run for four years and would expire in 1939, and 1940.

The undergraduate fees charged residents of Illinois in the Urbana Departments of the University are \$35 per semester, or \$70 per year. In addition there is a matriculation fee of \$10 paid by students at the time they enter. If this bill creating some 400 additional scholarships becomes a law it means a possible reduction in the income of the University from student fees of \$28,000 the first year, \$56,000 the second, third, and fourth years; and \$28,000 again the fifth year. These estimates are based on the undergraduate fees only; fees in the Colleges of Law, Medicine, Dentistry, and Pharmacy are considerably higher, and undoubtedly some of these additional scholarships would be assigned to students in those Colleges. It is reasonable to assume that practically all of the additional scholarships would be assigned because during the past several years there have been only one or two members of the General Assembly who have not made nominations for scholarships. Consequently the estimate of loss of revenue is conservative. Moreover the creation of additional scholarships would no doubt increase the enrollment of the University beyond any normal increase. It is estimated that such an increase in the enrollment would involve an increase of from \$20,000 to \$30,000 in the University's operating budget for 1935-36 and a similar increase in 1936. These increases would have to apply to the years 1936-40, since the scholarships would extend through those years.

If the General Assembly sees fit to increase the number of these free scholarships and makes up for the loss in income from fees by increasing correspondingly the appropriations from State or tax funds, the bill will not upset the University's operating budget. The General Assembly will, of course, be the judge of that and my purpose, as I have said above, is simply to bring these facts to your attention when the bill comes up for consideration.

May I make another suggestion on this subject? With the exception of the General Assembly Scholarships, all other scholarships at the University are awarded on a competitive basis. For example, the County Scholarships are awarded to those high school graduates who rank highest in the scholarship examinations conducted by the county superintendents of schools on the first Saturday in June of each year. If the General Assembly decides to increase the number of General Assembly Scholarships it may wish to consider making the award of all such scholarships on some sort of a competitive basis. This would not only insure the award of scholarships to students who would make the best use of them but would also relieve many members of the General Assembly of the often troublesome burden of selecting candidates from the large number of applicants for these scholarships each year.

I shall be glad to supply any additional information desired on this subject or to be of service to you in any way I can.

Very sincerely yours,

A. C. WILLARD

President

On motion of Mrs. Freeman, the President of the University was authorized to send this letter to the Chairman of the Senate Committee on Education, and to the Governor.

On motion of Mr. Armstrong, the President of the University was authorized to include in the legislative budget an item for an appropriation to reimburse the University for the fees of students who may be granted scholarships as a result of the proposed Senate Bill 136, if it shall become a law.

ANIMAL EXPERIMENTATION

(8) A committee representing the University of Illinois, the University of Chicago, Loyola University, Northwestern University, and several other in-

stitutes interested in animal experimentation, has prepared a Bill for an Act to authorize municipalities to dispose of stray animals to institutions for the furtherance of medical and scientific knowledge concerning human beings and animals. This committee requests that the Bill be approved by the Board of Trustees of the University of Illinois.

A BILL

For an Act relating to and regulating the disposal of stray or homeless animals, not described in or subject to the provisions of an Act approved March 23, 1874, as amended, entitled "An Act to revise the law in regard to estrays and other lost property," or of an Act approved June 21, 1895, in force July 1, 1895, as amended, entitled "An Act in relation to domestic animals running at large within the State of Illinois"; and creating a commission to administer this Act.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. Definitions. For the purposes of this Act, *poundkeeper* means any board, commission, body, or officer who under the laws of this State, or the ordinances or resolutions of any city, village or town in this State in which an Institution as defined below is situated, may be charged with the duty of keeping in custody until reclaimed by the owner, or otherwise disposed of or destroyed in accordance with governing statutes, ordinances or resolutions, any stray or homeless cats, dogs or other animals; *municipality* means any city, village or unincorporated town or governmental sub-division empowered by law to enact ordinances or adopt resolutions concerning the taking up, care, or destruction of stray animals subject to this Act; *institution* means any university, post graduate school, public health or hospital research laboratory, or school of medicine within the State of Illinois, incorporated not for profit, which qualify hereunder as distributees of animals, and pursuant to the rules promulgated by the Commission created by this Act.

SEC. 2. The provisions of this Act shall be applicable only to animals not described in or subject to the provisions of an Act approved March 23, 1874, as amended, entitled "An Act to revise the law in regard to estrays and other lost property," or in an Act approved June 21, 1895, in force July 1, 1895, as amended, entitled "An Act in relation to domestic animals running at large within the State of Illinois."

SEC. 3. Any poundkeeper shall, in the manner hereinafter provided, deliver homeless or stray animals, which have not been claimed or redeemed in conformity with applicable and governing statutes, ordinances or resolutions, to any institution in which there are adequate facilities for the humane housing, feeding, and care of such animals and where such animals will be humanely treated, to be used by such institutions for the furtherance of knowledge concerning the nature, causes and treatment of the diseases of human beings and animals, and for the furtherance of medical and scientific knowledge concerning any aspect of the well being of men and animals. Such animals shall be dealt with and destroyed humanely in conformity with law and the rules and regulations prescribed in this Act.

SEC. 4. It shall be the duty of the poundkeeper upon the requisition of a duly authorized officer or agent of any qualified institution, to deliver to any such institution, without cost to the municipality, stray and homeless animals which have been impounded in his custody for the length of time prescribed by the ordinances or resolutions of the municipality before such animals shall be destroyed, subject to the rules, conditions, and regulations in section 6 hereof.

SEC. 5. A commission, to be known as the Commission for the Promotion of Medical and Veterinary Research, is hereby created, whose duty it shall be to formulate rules and regulations for the allotting of animals impounded and subject to distribution among qualified institutions in this State. The commission shall consist of the Director of the Department of Public Health of the State of Illinois, who shall serve as chairman, the executive heads of those

medical colleges and medical schools of universities which qualify under this Act and which give courses leading to the degree of Doctor of Medicine recognized by the Board of Education and Licensure of the State of Illinois, and the head of the Department of Animal Pathology in the College of Agriculture at the University of Illinois. The governor shall appoint to the commission one member who shall be duly licensed to practice veterinary medicine in this State, and another citizen of the State who shall not be affiliated with or a member of any group or profession whose members are licensed by the State to practice the arts of healing and treating the diseases of animals or human beings. A majority of the commission shall constitute a quorum for the transaction of business. The commission shall elect a secretary from its own members who shall serve without compensation. The traveling expenses of the members of the commission, while engaged in the performance of the duties imposed upon them by this Act, as well as any necessary expense for secretarial assistance, shall be borne by the institutions qualified hereunder in proportion to the number of animals received by each, respectively. The members of the commission shall serve without compensation, except necessary expense in connection with the performance of their duties.

SEC. 6. The Commission shall not designate any institution as qualified hereunder which does not possess adequate equipment and facilities to properly care for and use animals in conformity with this Act and the laws of this State concerning the humane treatment of animals and where, in the judgment of the Commission, the importance of the work carried on is not sufficient to justify the allotment of animals.

SEC. 7. It shall be the duty of the commission:

(1) To determine what institutions and laboratories are qualified within the provisions of this Act to become the allottees or distributees of animals hereunder; to determine the number of animals which may be allotted to each qualified institution under this Act; and to notify the poundkeepers in municipalities, where any qualified institution is situated, of the names of the institutions qualified to receive such animals, the number of animals to which each such institution may be entitled, and of the regulations promulgated by the commission under which such animals shall be distributed and used.

(2) To distribute animals hereunder upon a fair and reasonable basis, having regard to the needs and equipment of each qualified institution.

(3) To promulgate rules and regulations concerning the delivery of animals by poundkeepers and the use of animals distributed hereunder. The commission shall require that all such animals shall be treated in conformity with the requirements of the statutes of this State concerning the humane care and treatment of animals. Such rules and regulations shall, among other things, provide: That animals allocated and delivered to qualified institutions pursuant to this Act, shall be delivered to the owners, when identified before such animals have been subjected to any use or treatment, on presentation of satisfactory evidence that all conditions relating to the redemption of such animals have been complied with; but there shall be no duty upon such institutions to keep such animals for any period of time. Such animals shall receive, at the hands of the institutions qualified hereunder to receive the same, every consideration for their bodily comfort; they shall be kindly treated and the surroundings kept in the best possible sanitary condition. No surgical operations on such animals shall be made except with the sanction of the director or head of the laboratory where such operations are to be performed, and such director shall be held responsible for the importance of the problems to be studied and for the propriety of the procedure used in the solution of such problems. In surgical operations likely to cause greater discomfort than that attending anesthetization the animal shall first be rendered incapable of perceiving pain and shall be maintained in that condition until the surgical operation is ended; and at the conclusion of the research or experiment the animal shall be killed painlessly. Animals may be allowed to recover from surgical operations only when these have been carried out under anesthesia and with aseptic precautions, and, then, they shall be given the post-operative care comparable to that given human beings in a hospital.

(4) To print and distribute the rules and regulations promulgated by it among the institutions qualified hereunder to receive animals for research purposes and require that the same shall be posted in the laboratories, in plain view at all times.

(5) To prepare a biennial report and file the same in the office of the Director of the Department of Public Health of the State of Illinois.

(6) To allocate only so many and such impounded animals as are necessary and useful for furthering knowledge regarding normal functions and means and methods of diagnosis and curing or preventing diseases in animals and human beings and in checking the spread thereof.

(7) To deny a further supply of animals to institutions violating the provisions of applicable statutes, or ordinances, or its rules and regulations.

SEC. 8. The poundkeeper shall keep the animals subject to this Act for such a period as may be required by the local ordinances or resolutions, in order to give the owner an opportunity to identify and reclaim the animals, but such poundkeeper shall not dispose of such animals except to the institutions qualified hereunder and to which they have been allotted, and which shall have made, or been afforded an opportunity to make, a selection of animals in accordance with the rules of the commission, if notice has been given him that any institution to which an allotment of animals has been made is prepared to receive them at or prior to the expiration of the detention period. The expense of taking away such animals shall be paid by the institution receiving the same.

SEC. 9. Any violation of this Act shall be a misdemeanor punishable by a fine of not less than \$100.00 and not more than \$500.00.

On motion of Dr. Meyer, the Board voted to endorse this bill as prepared.

REPORT OF UNIVERSITY BUILDING PROJECTS TO STATE PLANNING COMMISSION AND NATIONAL RESOURCES BOARD

(9) A report that in response to a request from Honorable Robert Kingery, Director of the State Department of Public Works and Buildings, and Chairman of the State Planning Commission, a list of possible building projects at the University was sent to him for inclusion in the Commission's report to the National Resources Board of worthy public works in Illinois which might be financed by federal funds.

Medical and Dental Laboratories.....	\$1 400 000
Library Stacks.....	350 000
Mining and Metallurgy Laboratory.....	50 000
Power Plant.....	750 000
Improvements to Water System.....	100 000
Armory Annex.....	400 000
<i>Total, University.....</i>	<i>\$3 050 000</i>
State Surveys Building.....	825 000
Journalism Building.....	350 000
<i>Grand total.....</i>	<i>\$4 225 000</i>

This report was received for record.

FIRE HAZARDS IN CHEMISTRY BUILDING

(10) A report of the fire hazards existing in the old part of the Chemistry Laboratory Building due to the type of construction. The west end of this building was constructed in 1902 and is practically entirely of wood. The wooden roof trusses on the fourth floor are carried through the ducts of the hoods which must be used in heating materials which give off poisonous gases, so that as a precautionary measure it will be necessary to put a night watchman on duty.

On motion of Mr. Karraker, the President of the University was authorized to employ an additional watchman in this building and to transfer the necessary funds from the General Reserve fund to provide for the expense.

On motion of Mr. Armstrong, the matter of fire protection in the old part of the Chemistry Building was referred to the Committee on Buildings and Grounds for special attention.

FURNISHINGS FOR ILLINOIS UNION BUILDING

(11) A report that the Purchasing Agent has been authorized to purchase the furnishings for the student lounging rooms in the Illinois Union Building, which are being furnished by the University, from C. A. Kiler, Champaign, at a total cost not to exceed \$2,400.

Proposals to supply these furnishings were received from Marshall Field and Company, Chicago; Carson Pirie Scott and Company, Chicago; F. K. Robeson, Champaign; and C. A. Kiler, Champaign.

It was necessary to act on this matter before it could be submitted to the Board of Trustees, in order to hold the price which has been quoted, and therefore the purchase was authorized in accordance with the action of the Board of Trustees on May 22, 1934, under which the President may act in such matters in emergencies.

On motion of Mr. Barrett, the action of the President of the University in authorizing this purchase was approved.

USE OF LAND FROM RAILROADS FOR THE FIELD WORK OF THE BIOLOGICAL DEPARTMENTS

(12) The Comptroller and Secretary of the Board have been authorized to execute leases and other agreements with the Illinois Central Railroad Company and the New York Central Railroad Company, operators of the Peoria and Eastern Railway (The Big Four) for sections of the rights-of-way of these railroads for field work by the biological departments of the University. These small areas of land are the only prairie remnants, that is, prairie land that has never been cultivated, available near the University. The rent which the University will pay for the use of this land is very nominal, not exceeding one dollar a year, and in return the University agrees to assume certain responsibility for the care of the land thus leased.

On motion of Mr. Karraker, this action was approved.

REPORT OF PURCHASES

(13) The following purchases have been authorized by the President of the University:

Five Hydroarco Water Purifiers from the International Filter Company of Chicago at a cost of \$2,133.50 f.o.b. Urbana. A specific appropriation has been made for these purifiers, which are to be installed as follows: two in the Experimental Zoology Laboratory, two in the Natural History Building, and one in the Botany Annex.

This report was received for record.

GIFTS TO THE UNIVERSITY

(14) The following report of gifts received by the University since the last report:

1. The Chicago Tuberculosis Institute, the sum of \$424.97, to supplement the balance of \$1,375.03 in the Theodore B. Sachs Memorial Fund for research work in tuberculosis. On March 11, 1930, the Board accepted an offer from the Institute of \$2,500 a year for five years in support of a "Theodore B. Sachs Residency" in the field of tuberculosis. Because of a shortage of funds in 1933 the annual payment was reduced. Since then certain other changes have been suggested, and it is proposed that the sum of \$1,800 a year be subscribed by

the Institute for a period of about five years, to be known as "The Theodore B. Sachs Research Fund" for researches in tuberculosis to be conducted by the University of Illinois College of Medicine.

2. Dr. Charles Brockway Gibson, of the Class of 1877, Chemical Balances to the Department of Chemistry.

3. A grant of \$250 a month for one year from Phenolphthalein Research, Incorporated, of New York City (a membership corporation organized under the laws of the State of New York for the purpose of conducting scientific investigation of phenolphthalein), to the College of Medicine for the purpose of conducting scientific experimental and clinical research in phenolphthalein, its scientific and therapeutic values, uses, and effects, and allied subjects, under the direction of Professor Bernard Fantus.

4. New engine of the type used in last year's CV Chrysler Imperial Air-flow Eight from the Chrysler Corporation to the Department of Mechanical Engineering. The total value of the engine is approximately \$500.

5. Grant-in-Aid of \$400 from the National Research Council, to Dr. P. Gerald Kruger, of the Physics Department, in support of his research work on artificial radio-activity.

6. Books (approximately 122 volumes) from the library of the late former President Andrew Sloan Draper, presented by his daughter, Mrs. Arthur A. Brown of Mount Vernon, New York.

7. The American Association for the Advancement of Science, \$425 to the Department of Horticulture for the purchase of equipment to be used by Professor H. W. Anderson in his research work to determine the effect of various spray materials on plants.

This report was received for record.

DEGREES CONFERRED IN FEBRUARY

(15) The University Senate recommends the following candidates for degrees, as indicated in each case, to be conferred in February.

On motion of Mr. Armstrong, these degrees were granted.

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Animal Husbandry

BERTHIER WESLEY FAIRBANKS, B.S., 1917; M.S., University of Wyoming, 1931
ROSCOE RAYMOND SNAPP, A.B., B.S., M.S., 1913, 1921

In Chemistry

QUENTIN ROYAL BARTZ, A.B., Tarkio College, 1930; M.S., University of Nebraska, 1931
ALFRED CLARK, B.S., Purdue University, 1930; M.S., Michigan State College, 1932
JOHN WILLIAM COPENHAVER, B.S., Emory and Henry College, 1929; M.S., West Virginia University, 1931
JAMES BURBANK REED, B.S., Massachusetts State College, 1927; M.S., 1932
ERNEST BYRON RIEGEL, A.B., Central College (Missouri), 1928; A.M., 1931

In Classics

RUTH CALISTA FRENCH, A.B., Carroll College, 1928
HARRIET CLARA JAMESON, A.B., Wheaton College, 1931; A.M., 1932
RICHMOND ALEXANDER LATTIMORE, A.B., Dartmouth College, 1926; A.M., 1927

In Economics

CLIVE FLEEMING DUNHAM, B.S., M.S., 1929, 1931
FRED MITCHELL JONES, B.S., M.S., 1927, 1930
SEVERIN PETER LANGHOFF, JR., B.S., M.S., 1931, 1932
REXFORD CLARK PARMELEE, B.S., M.S., 1930, 1931
RAYMOND FRANK SMITH, A.B., Miami University, 1927; M.S., 1929

In Engineering

FREDERIC THEODORE MAVIS, B.S., M.S., C.E., 1922, 1926, 1932

In English

WALTER FRANCIS WRIGHT, B.S., Miami University, 1930; A.M., 1932

In Entomology

LEE HILL TOWNSEND, B.S., University of Virginia, 1925; M.S., 1932

In Geology

WILLIAM WRAY LOVE, A.B., M.S., 1928, 1929

In German

FRED GENSCHEMER, A.B., Lake Forest College, 1928; A.M., University of Wisconsin, 1929

In History

JOHN WESLEY HEATON, A.B., Baker University, 1915; A.M., University of Chicago, 1923

HAROLD MICHAEL TOLO, B.S., Luther College, 1921; A.M., University of Minnesota, 1926

ALMON ROBERT WRIGHT, Ph.B., Denison University, 1926; A.M., Harvard University, 1928

In Horticulture

KENNETH JOHN KADOW, B.S., M.S., Washington State College, 1930, 1932

In Mathematics

BRENT GILLESPIE CLARK, A.B., B.E., Vanderbilt University, 1921, 1926; A.M., University of Alabama, 1931

EMORY EARL WALDEN, A.B., Hendrix College, 1922; A.M., University of Colorado, 1925

In Political Science

MAX MURPHY SAPPENFIELD, A.B., A.M., Indiana University, 1930, 1932

In Scandinavian

WALTER GILBERT JOHNSON, A.B., Augsburg College, 1927; A.M., University of Minnesota, 1929

In Zoology

PAUL CHESTER BEAVER, A.B., Wabash College, 1928; M.S., 1929

HARRY JACKSON BENNETT, B.S., Louisiana State University, 1926; M.S., 1928

RAY JANNEY NICHOLS, A.B., Mississippi College, 1926

Degree of Master of Arts*In Chemistry*

RALPH LOUIS SEIFERT, A.B., Evansville College, 1934

In Classics

ETHELYN LOUISE KIRK, A.B., North Central College, 1926

RHODA JANE ZACHARY, A.B., John B. Stetson University, 1929

In Education

MILDRED DOROTHY FLEMING, A.B., 1922

In English

LILLIE LUCILE BARNES, B.Ed., Illinois State Normal University, 1929

ELOISE BURNAP SWAIN, A.B., Shurtleff College, 1933

In German

EMIL MAXIMILIAN MORTTEL, A.B., 1933

In History

ELLIOT CASSIDY, A.B., 1934

In Library Science

ESTHER ELLEN KLEIST, A.B., University of Minnesota, 1918; B.S.(Lib.), 1932

In Mathematics

RICHARD ELVIS WATSON, B.Ed., Southern Illinois State Normal University, 1932

In Philosophy

JOHN WILSON LEWIS, A.B., 1931

In Physics

HALDON ARTHUR LEEDY, A.B., North Central College, 1933

HARVEY ALBERT SCHULTZ, A.B., North Central College, 1933

In Political Science

ROBERT WALLACE RAFUSE, A.B., Colgate University, 1934

In Romance Languages

ALEXANDER OSBORNE MACREFF, A.B., 1933

ROWENA AHL ODENWELLER, A.B., Augustana College, 1933

BERYL IILENE SCHROEDER, A.B., University of North Dakota, 1924

In Speech

MARY J. SKIDMORE, A.B., Ottawa University, 1920

In Zoology

LAWRENCE FREDERICK MILLER, A.B., 1933

Degree of Master of Science*In Botany*

LEONARD FREEMAN WILLIAMS, B.S., 1932

In Chemistry

RALPH ELLSWORTH CRAMER, A.B., Simpson College, 1920

ROBERT WILLIAM KREBS, B.S., 1933

In Civil Engineering

GEORGE WATSON BRADSHAW, B.S., C.E., University of Kansas, 1921, 1934

In Education

SANTIAGO DEL CASTILLO APANAY, B.S., 1934

RALPH WALDO CHENOWETH, B.S., 1932

HARLAN FLETCHER JAMES, B.S., 1927

In Horticulture

THOMAS JAY DOUGLASS, B.S., 1922

In Library Science

SYLVIA CORAL GILMORE, A.B., Nebraska Wesleyan University, 1920; B.S.(Lib.), 1930

In Railway Mechanical Engineering

JOHN SPENCER INGLES, B.S., 1933

In Transportation

KELLEY CHEN, B.S., Chiao-Tung University, 1930

In Zoology

ARTHUR CORNELIUS TWOMEY, B.S., University of Alberta, 1933

(Conferred in Chicago)

In Oral Surgery

JOHN B. ERICH, B.S., M.D., D.D.S., 1929, 1932, 1933

In Orthodontia

FRED JAMES ANGEL, D.D.S., University of Southern California, 1933

ARTHUR BEDWARD LEWIS, D.D.S., Ohio State University, 1933

GEORGE HANNA PREWITT, B.S., University of Kentucky, 1930; D.D.S., University of Louisville, 1933

HENRY ARNOLD STURMAN, D.D.S., 1922

FRANK BLAINE TRUESDELL, B.S., University of Nebraska, 1931; D.D.S., 1934

In Psychology

THELMA ETHELDA GRUBB BROWN, B.S., Ohio University, 1930

In Physiology

MILTON ARNOLD DUSHKIN, B.S., 1931; M.D., 1934

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

JOSEPH HENRY BELAIR

HUBERT EDWARD BROGDEN

JOHN ANTHONY CASSIN

DONALD ROSEVEAR CROCKER

ROBERT LOVELOCK DELVES

JAMES HENRY DIETRICH

JOSEPHINE DILLEY DONICA

RAYMOND BURTON DUVAL, JR.

RELFE STANFORD EHRET

VIRGINIA BURNS FISHBACK

ALLEN FISKE

DORIS DONNABEL GILCHRIST

JANE NEUMAN GINGERY

FELIX BRUNO GIOVANELLI, with High

Honors in French

ELISABETH JONES GRAY

LINDSEY RAYMOND JEANBLANC

LOWELL KIRKPATRICK, with Honors

in Economics

MARIE VIRGINIA KLAPPERICH

JOHN DONALD LATTA

BOLIVAR SMITH MCDUGAL

WILLIAM ROZELL MCGLATHERY

THOMAS IGNATIUS MEGAN

FRANCIS OWEN NEER

LEO JOSEPH NOVAK

VIRGINIA LETITIA PETTEGREW

DORIS DAMMANN PRAEGER

KENNETH DALE RAAB

ARTHUR CHARLES ROPIEQUET

EDWARD GATEWOOD SANDERSON

PAUL SATTERFIELD

ILDA JEAN SCHAFER, with Honors
in English

LEROY C. SMALLENBERGER

RICHARD HERMAN SPITZNAS

JAMES PHILLIP SWEENEY

ALBERT CARTER TILLMAN, JR.

HOMER FAUQUIER WEIR, with Honors
in Zoology

MAURICE OLIVER WILLMAN

ROBERT WENDELL YOUNG

SEYMOUR ZIFF

Degree of Bachelor of Science*In Liberal Arts and Sciences*

ROBERT H. GRIFFITH, with High

Honors in Chemistry

PAUL ALLEN MEGLITSCH, with High

Honors in Zoology

JOHN PATRICK O'BRIEN

STANLEY THOMAS SCHNEIDER

In Chemistry

EDWARD FREDERICK JOCHEN

LLOYD MARVIN JOSHEL, with High

Honors

RICHARD ANTHONY MORRISSEY

JOHN RICHARD SCHAEFFER, with High
Honors

HENRY JOHN STOECKER

*In Chemical Engineering*PAUL LATRELL BARRICK, with High
Honors

FRED CARVILLE HANDS

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

OWEN DALE DAVIDSON	MERTON HARVEY PATTISON RODI
MARVINE PEARL DOVER	HERSCHEL FRANCIS STRICKLAND
OLIVER CHAUNCEY MILLER, JR.	

In Banking and Finance

MELVIN EUGENE FRANKS, with Honors	HAROLD ANDREW MESSING
HOWARD NELSON FROYD	CHARLES CAMPBELL WILSON
HERBERT CHARLES GUNNER	

In Commerce and Law

SAM BERGMAN	DONALD HOY
FRANCIS SIBLEY FEIGER	

In General Business

FRANK BONNER ANDERSON	ROBERT A. McNAMARA
WILLIS McCLAIN BERCAW	JOHN LEO McNEIL
WILBUR WILLIAM BINGAMAN	PAUL BRYAN MEYER
LAWRENCE THEODORE CHAQUETTE	RALPH EVERETT MUNS
CHARLES WESLEY CRAIN	ROBERT ANTHONY O'MALLEY
LEON BERNARD GEITHMAN	HOBART LUTHER PEER
CARLYSLE E. W. HAMILTON	ARTHUR EDWARD SERWICH
CORNELIUS JACKSON	WILLIAM OGDEN WEST
CHARLES EDMUND LINE	

In Industrial Administration

FRANK LOUIS KONOPASEK, JR.

COLLEGE OF EDUCATION

Degree of Bachelor of Science*In Education*

ARTHUR JOHN ANDERSON	MILDRED CATHERINE MORRISON
IRWIN BARNOFSKY	CARLOTTA PARRON
VERA LOUISE CLARK	LEONA JUNETTE PEILE
HERBERT L. COMSTOCK	LUTHER KENNETH RHOADES
CLAIRE IONA CORNICK	HELEN LOUISE ROBERTS
NICKOLAS COST (CONSTANTINOU)	HELEN MARIE SEELMAYER
AMZI THEODORE EPPERSON	HANS B. SMEDEGAARD
EUGENE BRYAN EPPERSON	JOHN ROBERT TAYLOR
CLYDE CLURE HOOD	MARCELLA URSULA WECLEW
ARNOLD JOHN KIBURZ, JR.	JEAN WESTWATER
CECIL HAROLD LANHAM	LEROY H. WILEY
BARBARA LAPINSKI	

In Industrial Education

PRIMO ROBERT BORRI	WILLIAM EUGENE FLEMING
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COLLEGE OF ENGINEERING

Degree of Bachelor of Science*In Ceramic Engineering*

RAYMOND KANTOR ERHARDT

In Engineering Physics

WENDELL RICHARD KILTZ, with Honors

In General Engineering

OLIVER CHARLES PARMELY	MALCOLM KEITH TWICHELL
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In Mechanical Engineering

PAUL EUGENE LORANCE ANDERSON
JOHN WILLIAM CHRISTNER
RALPH WILLIAM LAZEAR, with Honors

GEORGE WILLIAM MILES
FREDERICK AUGUST SCHICK

In Railway Civil Engineering

GEORGE WESTBROOK SVOBODA

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architectural Engineering*

HOWARD CHANDLER BLUE

EUPLIO RICHARDI

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science*In Agriculture*

JOHN MARSHALL FULLINGTON
LUTHER ELMER HAMILTON
EDWARD HICKEY
BERNIE LEROY MCNABB
HALSEY LINCOLN MILES

WARREN ADAM MYNARD
WILLIAM ROBERT PETERSON
GEORGE FISHER POTTER
LYLE ELDRED SNYDER
CLARENCE HERBERT TEMPEL

In Home Economics

MARY ELIZA HEATH

SCHOOL OF JOURNALISM

Degree of Bachelor of Science*In Journalism*

HAVILAND ARTHUR CONNOLLY
DAVID EHNRSTEIN
GARRY HAASE HOMANN

MAY VICTORIA LANTZ
RICHARD CARL ROSS

COLLEGE OF LAW

Degree of Bachelor of Laws

ALFRED WILLIAM BORG, JR., A.B., 1932
LEONARD JULIAN HERTZBERG, A.B., 1933
CHARLES HILLERBY HOPPER, A.B., Illinois College, 1932

GERALD LORRAINE SWEAT, A.B., Knox College, 1932

Degree of Doctor of Law

JOHN ALLEN APPLEMAN, A.B., 1933

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science*In Physical Education*

CAROLYN ADDIE JACKSON

COLLEGE OF MEDICINE

Degree of Bachelor of Science*In Medicine*

SAMUEL MITCHELL BLUEFARB
MEYER MERLE CUTLER
EUGENE WARREN GESSLER
FRIEDY HEISLER
NATHAN LEONARD HOFFENBERG
HENRY SARGENT HOWARD

ERNEST ARTHUR KAHN
SAMUEL NIEDER
FRED AUGUST QUENZER
SAMUEL S. REINGLASS
FREDERICK JASPER RICKETTS
JOHN RICHARD TAYLOR

Certificate in Medicine

MAURICE GRAZIANO FARINACCI, as of February 1, 1935
RALPH MILLARD SEATON, as of December 1, 1934
LEROY THOMAS TELFORD, as of February 6, 1935

COLLEGE OF PHARMACY

Degree of Pharmaceutical Chemist

HYMAN AFRICK
LEONARD DENENHOLZ
MARIA RAPHAELLA DIGILIO
MAX DREXLER
SAM DREXLER
JOSEPH JAMES FLANAGAN
HENRY GARDNER
AARON ARCHIE GOLDIN
ROBERT WILLIAM HOFT
JOHN S. JANKOWSKI
EDWARD ABRAHAM KARSA
TALMAGE WILFRED KISNER
JOSEPH KLIMA

DAVID KUKKE
ARTHUR LEONARD LAMPERT
LOUIS LERNER
EDWARD VICTOR LESINSKI
EDWARD JOSEPH MCKENNA
BENJAMIN FRANK MADAJ
SALVATORE PERRELLI
JAMES CHARLES RAISPIS
LEON ZEE SELTZER
DOMINICK PETER SERPICO
NATHAN STEIN
JOSEPH FRANCIS VALVODA, JR.
MELVIN WITKIN

REGULATIONS GOVERNING CORRESPONDENCE STUDY

(16) A recommendation that Section VIII of the regulations governing correspondence study adopted by the Board of Trustees November 10, 1933 (Minutes, page 410), be amended to read as follows:

After matriculation, a student may count toward his degree, as much as 60 semester hours of credit earned in correspondence study in subjects passed with grades of "C" or higher, under the following conditions:

1. If he completes all the remaining requirements for the degree in residence at the University of Illinois; or

2. If he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the University of Illinois. In all such cases the senior year (of not less than 30 semester hours) must be done in residence at the University.

A student who has earned three years of residence credit at the University of Illinois, may do his senior year in correspondence study, subject to meeting all the requirements for his degree as announced by his college or school.

On motion of Mr. Barrett, these regulations were adopted.

At this point, Mr. Barr took his place with the Board.

UNIVERSITY CLUB OF URBANA SERVICES

(17) A report that, in return for services being rendered the University by the University Club of Urbana (the faculty club of the University), the Physical Plant Department has been authorized to adjust the charges for heat and light services furnished to the Club, the new schedule to become effective March 1, 1935, and to continue until further notice from the Physical Plant Department, which will review this matter periodically.

This report was received for record.

BIOGRAPHY OF ANDREW SLOAN DRAPER

(18) On February 13, 1929 (Minutes, page 135), the Board approved the general policy of publishing biographies of former presidents of the University, and on December 20, 1933 (Minutes, page 418), an appropriation was made for the publication of a biography of Andrew Sloan Draper, in an edition of 1,000 copies. This biography, written by Dr. Harlan H. Horner, former secretary to President Draper, has just been published. In accordance with the customary practice, twenty-five copies have been sent to the author, two to the Library, and one to each member of the Board of Trustees. Copies were also sent to Dr.

Edwin L. Draper and Mrs. Arthur A. Brown, children of former President Draper, and to Dr. David Kinley and Dr. A. H. Daniels.

Dr. Draper and Mrs. Brown have asked me to express to the Board of Trustees their appreciation for having made such a permanent memorial to their father's life.

This report was received for record.

NEWSPAPER ATTACK ON THE GOVERNOR

(19) A complete report on this matter has been sent to each member of the Board including the Trustees elect. Attached are copies of the newspaper articles concerned and of the letters sent to the Governor and members of the Board.

On motion of Mr. Barr, the action taken by the President of the Board and the President of the University to refute this unwarranted and unjust attack on the Governor was approved and endorsed.

CONDUCT AT ATHLETIC CONTESTS

(20) A statement and certain correspondence concerning the conduct of spectators at athletic contests.

This matter was referred to the Committee on General Policy, to confer with the President of the University and the officers of the Athletic Association for the purpose of formulating regulations, and to report at the next meeting.

COMMITTEE TO STUDY THE UNIVERSITY STATUTES

On motion of Mr. Barrett, the President of the Board was requested to appoint a special committee to make a study of the Statutes of the University, with a view to a proper codification and printing of the Statutes.

President Williams, later in the day, appointed the following special committee: Mr. Barrett, Chairman, Mr. Barr, Dr. Meyer, Mr. Armstrong, Mr. Karraker.

CAPS AND GOWNS FOR GRADUATING CLASSES

(21) A letter from the Comptroller concerning the contract for caps and gowns for the senior class of 1935.

On motion of Mr. Barr, the Comptroller was authorized to pay for the rental of caps and gowns for members of the graduating class, to be charged to the Graduation Fee, and an appropriation of \$3,000, or so much thereof as may be necessary, was appropriated from the General Reserve fund for this purpose, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Williams; no, none; absent, Mrs. Hopkins, Mr. Horner, Mr. Trees, Mr. Wieland.

At this point, Dr. Meyer withdrew.

INDEPENDENT SURVEY OF THE BUDGET

The President of the University made a statement concerning the independent survey of the University budget for the coming biennium.

On motion of Mr. Karraker, the following resolution was adopted:

Resolved, that in order to avoid further delay, the President of the Board and the President of the University be, and they hereby are,

empowered to select an accountant to serve as the second member of the survey commission.

ACCEPTANCE OF LEASE BY DR. DAVID KINLEY

The Secretary reported for record that Dr. David Kinley had accepted the renewal for four years, of the lease of the house on Nevada Street occupied by him.

COOPERATING TEACHERS APPOINTED

The Secretary presented also for record a report that the President of the University had approved on February 19, 1935, the appointment of the following members of the teaching staffs of the Champaign and Urbana Public Schools as "Cooperating Teachers" in the University High School, without salary, during the second semester 1934-35.

URBANA PUBLIC SCHOOLS

COBB, T. H., Superintendent

Urbana High School

HADDEN, S. B., Principal

ALLEY, EDWARD, Social Studies

HAMILTON, ETHEL, Speech, Dramatics

HORNOR, A. J., Social Studies

McCLURG, LOLA, Biology

MOORE, DICEY, French

STEPHENS, LEWIS, Director of Athletics

VEACH, BLANCHE, Physical Education for Girls

Elementary Schools

WILEY, FLOSSIE, Principal, Leal School

APLEGATE, MARGARET, Teacher, Leal School

HARRIS, RUTH, Teacher, Leal School

RAINS, VELMA, Teacher, Leal School

SABIN, MARY, Teacher, Leal School

NAGLE, ELIZABETH, Principal, Lincoln School

SADDORIS, BESS, Teacher, Lincoln School

WEBB, LILLIS, Teacher, Lincoln School

ROPER, MARGARET, Principal, Webber School

CHAMPAIGN PUBLIC SCHOOLS

NICKELL, V. L., Superintendent

Champaign High School

ALLISON, C. W., Principal

BOTTENFIELD, E. O., Social Studies

CAMPBELL, WALTER E., Commercial

COOK, ELEANOR, French

COOK, GRACE, Biology

GOODING, CHARLES, Chemistry

GRESHAM, NINA, English

HIBBS, RUTH, Art

HYLAND, FRED, Industrial Arts

JENISTA, HELEN, Social Studies

MOYER, LESTER, Director of Athletics

RUMBLE, HEBER, General Science

SCOTT, ELIZABETH, English

SIMON, E. J., Industrial Arts

SMITH, HULA, Social Studies

STANSELL, LUCILLE, Clothing
 STARK, HELEN, Foods
 STEWART, HOWARD, Commercial
 STILL, IVA, Social Studies
 STUART, MARIAN, Speech, Dramatics
 SWIGART, BEULAH, Spanish
 TURRELL, AMY, English
 WEED, FANNIE, English
 KADEN, VERA, English
 KLEUVER, CARL, Social Studies

Elementary Schools

LEE, AVICE, Principal, Colonel Wolfe School
 HARLAND, CLELIA, Teacher, Colonel Wolfe School
 ROLOFF, MARJORIE, Teacher, Colonel Wolfe School
 SISK, LYLE, Principal, Columbia School
 COLYER, KATHERINE, Teacher, Columbia School
 NEBLOCK, ETTA, Principal, Marquette School
 CLINE, BLANCHE, Principal, South Side School
 CARDER, GARNET, Teacher, Marquette School
 WITHERS, BERTHA, Principal, Gregory School
 CHESTER, MARGARET, Principal, Switzer School
 HAMM, BESSIE, Principal, Dr. Howard School
 SHROYER, MARY, Principal, Lincoln School
 FREITAG, RUTH, Principal, Lawhead School
 FREDERICK, KATHERINE, Principal, Willard School
 ROSE, HARRIETT, Supervisor of Music

Parochial Schools

SISTER CLOTILDE, Principal, St. Mary's School

RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Blake, Evelyn Anderson, Technician in the Department of Pathology and Therapeutics, in the College of Dentistry—resignation effective January 16, 1935.

Bradley, William B., Technician in the Department of Physiological Chemistry, in the College of Medicine—resignation effective February 1, 1935.

Stone, Fred D., Assistant in Medicine, in the College of Medicine—declination effective December 1, 1934.

Wesley, Alice, Assistant in the Binding Department of the Library—resignation effective March 1, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Besic, Frank Charles, Instructor in the Children's Clinic, in the College of Dentistry, on one-fourth time, beginning February 11, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of thirty-nine dollars fifty-eight cents (\$39.58) a month. (February 21, 1935)¹

Chanler, Josephine Hughes, Assistant in Mathematics, for five months beginning February 1, 1935, at a cash compensation at the rate of one hundred forty-two dollars fifty cents (\$142.50) a month (this supersedes her previous appointment). (February 14, 1935)

Gangstad, Virginia Beatrice, Assistant in Botany, on one-fourth time, for four months beginning February 11, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 13, 1935)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Gentry, Frank Cook, Assistant in Mathematics, on two-thirds time, for five months beginning February 1, 1935, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes his previous appointment). (February 14, 1935)

Harshbarger, Frances, Teacher in the University High School, on three-fourths time, beginning January 28, 1935, and continuing until June 28, 1935, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (February 15, 1935)

Kennedy, Mrs. Frances Wilson, Junior Clerk and Typist in Home Economics, in the Agricultural Extension Service, for six months beginning March 1, 1935, at a cash compensation at the rate of eighty dollars fifty-eight cents (\$80.58) a month. (February 18, 1935)

Kepler, Lucy V., Student Assistant in the Order Department of the Library, for seven months beginning February 1, 1935, at a cash compensation at the rate of one hundred seven dollars fifty cents (\$107.50) a month. (February 13, 1935)

Kluge, Ralph Wendel, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning March 1, 1935, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month. (February 21, 1935)

Nelson, Beulah G., Associate in the Children's Clinic, in the College of Dentistry, on one-fourth time, beginning February 11, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of thirty-nine dollars fifty-eight cents (\$39.58) a month (this supersedes her previous appointment). (February 21, 1935)

Nielsen, Shirley Elizabeth, Assistant in Botany, on one-fourth time, for four months beginning February 11, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 13, 1935)

Peirce, Alan S., Assistant in Botany, on one-half time, for four months beginning February 11, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (February 13, 1935)

Thornburgh, Virginia, Technician in Dental Pathology and Therapeutics, in the College of Dentistry, beginning February 15, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of ninety-one dollars sixty-six cents (\$91.66) a month. (February 18, 1935)

Whitson, June, Assistant in English, on two-thirds time, for four months beginning February 10, 1935, at a cash compensation at the rate of ninety dollars (\$90) a month. (February 21, 1935)

Woodruff, Marion W., Research Assistant in Psychology, beginning February 1, 1935, and continuing until June 15, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 14, 1935)

ADJOURNMENT TO MARCH 12, 1935

The Board adjourned, to meet at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Tuesday, March 12, 1935.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 12, 1935



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Tuesday, March 12, 1935.

The following members were present: President Williams, Mr. Barr, Mrs. Freeman, Mr. Mayer, Mrs. Plumb, Mr. Pogue; the three latter for the first time as members of the Board.

President Willard was present.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of February 9 and February 23, 1935.

On motion of Mr. Barr, the minutes were approved as printed on pages 103 to 144 above.

ELECTION OF OFFICERS

On motion of Mr. Barr, Mrs. Freeman was appointed Chairman of the meeting for the election of the President of the Board.

MR. WALTER W. WILLIAMS ELECTED PRESIDENT OF THE BOARD

Mr. Barr nominated Mr. Walter W. Williams for the office of President of the Board for the ensuing year.

On motion of Mr. Pogue, the nominations were closed, and the Secretary of the Board was instructed to cast the unanimous vote of the meeting for Mr. Williams as President. The ballot was cast, and Mr. Williams was declared elected President of the Board.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mrs. Freeman, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Barr, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

MR. FRANK M. GORDON ELECTED TREASURER

On motion of Mrs. Plumb, Mr. Frank M. Gordon, of Chicago, was elected Treasurer for two years, under the same conditions of collateral and bond as at present.

EXECUTIVE COMMITTEE ELECTED

Mr. Barr nominated Mr. Barrett and Dr. Meyer to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Mayer, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Barrett and Dr. Meyer as members of the Executive Committee. The ballot was cast, and Mr. Barrett and Dr. Meyer were declared elected.

TREASURER'S BOND

On motion of Mr. Barr, the matter of the Treasurer's bond was referred to the Finance Committee for consideration and report at the next meeting.

On motion of Mr. Barr, the Treasurer was requested to file a report as of March 12, 1935.

AUTHORITY TO RECEIVE MONEY

On motion of Mrs. Freeman, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or to the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Pogue, the following resolution was adopted:

Resolved, that the President and the Secretary of the Board of Trustees are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, to Lloyd Morey, and to Arthur Lincicome, the signing of his name as President of the Board of Trustees to vouchers against the State Auditor; and to delegate to H. B. Ingalls, to C. A. Webber, to Lloyd Morey, and to Arthur Lincicome, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board, and to Merle Rhoads and to Augusta Moore authority to sign his name as President of the Board of Trustees to warrants on the University Treasurer payable out of the special F.E.R.A. fund covering vouchers duly approved for payment from that fund.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling and to Anna L. Neuber authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer covering vouchers approved in accordance with the regulations of the Board.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees for 1935-1936, appointed by President Williams on April 3, 1935, are printed here:

Finance—O. M. KARRAKER, Chairman, KARL A. MEYER, OSCAR G. MAYER.

Buildings and Grounds—EDWARD E. BARRETT, Chairman, O. M. KARRAKER, OSCAR G. MAYER, MRS. NELLIE V. FREEMAN, HAROLD POGUE.

Sub-Committee on Landscaping—MRS. NELLIE V. FREEMAN, Chairman, O. M. KARRAKER, MRS. MARIE C. PLUMB.

General Policy—GEORGE A. BARR, Chairman, KARL A. MEYER, OSCAR G. MAYER.

Patents—EDWARD E. BARRETT, Chairman, HAROLD POGUE, MRS. MARIE C. PLUMB.

Chicago Departments—MRS. MARIE C. PLUMB, Chairman, KARL A. MEYER, GEORGE A. BARR.

Affiliated Student Activities—MRS. NELLIE V. FREEMAN, Chairman, GEORGE A. BARR, MRS. MARIE C. PLUMB.

Student Welfare—KARL A. MEYER, Chairman, HAROLD POGUE, MRS. NELLIE V. FREEMAN.

Alumni—HAROLD POGUE, Chairman, GEORGE A. BARR, EDWARD E. BARRETT.

Agriculture—OSCAR G. MAYER, Chairman, O. M. KARRAKER, MRS. NELLIE V. FREEMAN.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

SCHOLARSHIPS IN AGRICULTURE AND HOME ECONOMICS

(1) On February 9, 1935 (Minutes, pages 110-112), the Board of Trustees, on recommendation of its Special Committee on Scholarships and Fees, adopted revised regulations governing scholarships in agriculture and home economics. The Illinois Farmers' Institute requests a reconsideration of these regulations, chiefly on the point that if there are no candidates for scholarships in some counties those scholarships may be assigned to candidates in other counties who

did not rank first in the competitions in their counties. Mr. Frank S. Haynes, of Geneseo, a Director of the Illinois Farmers' Institute, wishes to appear before the Board at this meeting to present the case.

Mr. Haynes was introduced and the matter was discussed at length.

On motion of Mr. Barr, the regulations were amended to provide: (1) the assignment of not to exceed three additional candidates from each of such counties or districts as may have more than one qualified candidate to counties or districts having no candidate; (2) such candidates to be required to pass the competitive examination; (3) applications to be filed before June 1; (4) candidates to accept not later than August 15.

President Williams appointed Mr. Pogue, Mrs. Freeman, and the Secretary as a special committee to incorporate these provisions in the regulations and to report to the Board at the next meeting.

APPOINTMENT OF PROFESSOR FRANK A. FETTER

(2) A recommendation that Dr. Frank A. Fetter be reappointed Visiting Professor of Economics for one year beginning September 1, 1935, at a yearly salary of \$5,000.

On motion of Mr. Barr, this appointment was made as recommended.

LEAVE OF ABSENCE FOR F. J. KEILHOLZ

(3) A report that Mr. F. J. Keilholz, Agricultural Extension Editor, has been given sick leave of absence with pay from February 1 to March 6, 1935.

This report was received for record.

LEAVES OF ABSENCE FOR PROFESSORS SIMON LITMAN AND E. L. BOGART

(4) A recommendation from the Dean of the College of Commerce and Business Administration that sabbatical leaves of absence on full pay be granted, under the statutes, as follows:

Professor Simon Litman, of the Department of Economics, first semester, 1935-1936.

Professor E. L. Bogart, Head of the Department of Economics, second semester, 1935-1936.

The College and Department have agreed to take care of the work of these men during their absence without additional expense to the University.

On motion of Mr. Mayer, these leaves were granted as recommended.

LEAVE OF ABSENCE FOR PROFESSOR KARL B. LOHMANN

(5) A request from Professor Karl B. Lohmann, of the Department of Landscape Architecture, for a leave of absence on full pay for the first semester of the academic year 1935-1936 for the purpose of study and travel, under the statutes of the University. The Department of Landscape Architecture will take care of his work without additional expense to the University. The Dean of the College of Fine and Applied Arts approves this leave, and I concur in his recommendation.

On motion of Mrs. Plumb, this leave was granted as recommended.

DIRECTORS OF THE ATHLETIC ASSOCIATION

(6) A recommendation that the election of the Directors of the Athletic Association be deferred until a later meeting of the Board of Trustees.

On motion of Mr. Barr, this recommendation was concurred in.

APPROPRIATION TO DEPARTMENT OF ANIMAL HUSBANDRY

(7) The Dean of the College of Agriculture recommends the appropriation of the following items to the Department of Animal Husbandry:

1. The unappropriated balance of receipts from sales of 1933-34 (balance on hand as of July 1, 1934).....	\$ 521 58
2. Balance in special appropriation made from excess receipts from sales of 1933-34, for the purchase of a stallion for the Department.....	1 364 27
3. Estimated receipts from sales during 1934-35 in excess of budgeted receipts.....	13 350 00
<i>Total increase.....</i>	<i>\$15 235 85</i>

Due to the increase in price of feedstuffs since the budget was prepared last year, larger expenditures have been necessary than were anticipated. During the seven months, ending January 31, the expenditures of the Department of Animal Husbandry for feed and other supplies were over fifty per cent greater than the corresponding period 1933-34. This increased expense has been partially offset by higher prices received for the commodities sold by the Department. The Department will therefore have need for its current operations of practically all of the increased receipts of the year.

The policy in the past has been to make specific appropriations of the estimated receipts from sales, with the provision that the expenditures shall not exceed either the actual amount of receipts or the amount appropriated. In case the receipts exceed the appropriation, the excess is placed on reserve until appropriated. The Department has submitted a revised detailed budget for the fiscal year 1934-35 and the appropriations recommended above are based upon the actual needs of the Department as they appear at this time. The funds are available to meet these appropriations.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mrs. Freeman, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland.

TELEPHONE SYSTEM IN THE CHICAGO DEPARTMENTS

(8) A recommendation from the Director of the Physical Plant Department that the telephone service in the Chicago colleges be combined with that of the Research and Educational Hospitals and the Institute for Juvenile Research. This will combine four present manually operated private branch exchange systems into one automatic exchange, which will be located in the Medical and Dental College Laboratories Building and operated by the University. The cost of operation would be divided on the basis of the number of terminals used by each institution.

I recommend that this matter be referred to the Committee on Buildings and Grounds for consideration and report.

On motion of Mr. Barr, this recommendation was adopted.

UNIVERSITY TELEPHONE SYSTEM IN THE URBANA DEPARTMENTS

(9) The following preliminary report from the Director of the Physical Plant Department concerning the condition of the present University intercommunicating system in the Urbana departments:

1. It now seems certain that definite steps must be taken to give some relief to the telephone system. The connectors have been repaired and tied together so many times that further repairs are impossible. We have asked the Automatic Electric Company about the possibility of obtaining new connectors, but they say that they stopped manufacturing parts for this type of system in 1923 and there is only one other exchange still in operation. As you know, the University exchange has been in operation for thirty-three years. Any parts would now have to be made by hand, and naturally the cost would be excessive. It would take several months to complete even a small order.

2. Broken or worn connectors or selectors might cause a short that would burn the entire exchange. Mr. Smith states that he has recently found shorts in the side wipers that have burned off the wires.

3. A fire on the switchboard might deprive the University of 735 intercommunicating telephones and throw all of this load on the existing 265 Bell phones, which are not properly located nor sufficient in number to carry the entire load.

4. The unsatisfactory condition of the intercommunicating phones is causing an increased demand for Bell phones and therefore increasing the operating expense.

5. In case of a breakdown of the intercommunicating exchange, at least 100 Bell phones would probably have to be installed at once, which would cost approximately \$875 for the first month and \$675 per month thereafter. New intercommunicating equipment would probably not be available for operation until six months after an order had been placed. The 100 Bell phones for a six-months period would mean an additional cost of \$4,160 in rental.

6. We are also certain that even if the exchange should last until Mr. Smith retires on September 1, 1936, its life would be very short after that time.

A final report and comparative analysis of the costs of a new system and the maintenance of the present one will be submitted later. In the meantime the above is presented to show what may be expected if no provision is made in the next biennial budget for the purchase of a new exchange. The studies thus far made indicate that a private intercommunicating system will require the lowest operating costs, and that either a new system must be installed or additional funds must be provided for even the minimum number of Bell Telephones which will have to be added to replace the present intercommunicating system.

This matter was referred to the Committee on Buildings and Grounds for consideration and report.

REPORT ON LEGISLATION AFFECTING GENERAL ASSEMBLY SCHOLARSHIPS

(10) A report that the Senate Committee on Education of the 59th General Assembly held a hearing on March 6 to consider statements from the representatives of the University concerning Senate Bill 136, which proposes to provide two additional scholarships for each member of the General Assembly for 1935 and 1936. The effect of an increase in the number of scholarships on the University's budget was explained. The proponents of the bill suggested that any amendments which may be desirable may be offered on the floor of the Senate, and the Committee finally reported the bill out with the recommendation that it do pass.

This report was received for record.

REPORT ON LEGISLATION TO ABOLISH TUITION FEES

(11) On March 6 the Senate Committee on Education of the 59th General Assembly considered Senate Bill 198, which would exempt residents of Illinois attending the University from paying any tuition fees, and invited representatives of the University to make statements concerning the effect of this bill on the University's budget. It was stated to the Committee that if the bill becomes a law the Legislature would have to appropriate not less than \$750,000 per year additional money from tax funds to make up for the loss of income from student fees. The Committee voted that the bill be tabled.

This report was received for record.

REPORT ON INDEPENDENT SURVEY OF BUDGET

(12) A report that by agreement with the Governor, Mr. Arthur Andersen, of Arthur Andersen and Company, has been retained as the accountant to serve with Dr. W. W. Charters, of Ohio State University, to make the Independent Survey of the University's budget for 1935-37.

The charges which will be made by Dr. Charters and Mr. Andersen will be a moderate per diem for the time each spends on the work and the usual charges for the services of their assistants and reimbursement for expenses incurred.

This report was received for record.

PURCHASE OF COAL

(13) A recommendation from the Purchasing Agent and the Comptroller for the purchase of coal to take care of the University's requirements during the next several months as follows:

20-25 cars $1\frac{1}{2} \times 4$ " nut @ \$1.75 per ton, F.O.B. mine—estimated total cost \$2100—from the Tilton Mining Company.

35-40 cars 2" Pana screenings @ \$1.20 per ton, F.O.B. mine—estimated total cost \$2100—from the Penwell Coal Company.

The State constitution requires that contracts for the purchase of fuel shall be submitted to the Governor, and this has been done.

On motion of Mr. Mayer, these contracts were awarded as recommended.

RENTAL OF ACADEMIC COSTUMES FOR 1935 COMMENCEMENT

(14) The Comptroller and Purchasing Agent submit the following proposals received for the renting of academic costumes to members of the graduating class for the 1935 Commencement:

	<i>Cotrell & Leonard Albany, New York (Flynn's Inc., Champaign)</i>	<i>Bresce Brothers, Champaign</i>	<i>Collegiate Cap & Gown Company, Champaign</i>
Bachelor Cap and Gown.....	\$1 35	\$1 50	\$1 50
Master Cap and Gown.....	2 25	2 00	2 00
Doctor Cap and Gown.....	2 50	2 25	2 25
Bachelor Hood.....	.....	.....	1 50
Master Hood.....	2 25	2 00	2 00
Doctor Hood.....	2 50	2 25	2 25

These prices are all based on the firm's taking all measurements and assuming all responsibility for the distribution and collection of the garments. The University will pay the rental fees.

The Comptroller and the Purchasing Agent recommend, and I concur, that the contract be awarded to Cotrell & Leonard, of Albany, New York, operating through Flynn's Incorporated, of Champaign, whose quotation on the bachelor's costume is the lowest. Since most of the outfits to be rented will be bachelor's costumes the proposal of Cotrell & Leonard is the lowest, although its price on the master's and doctor's outfits are slightly higher than those of other bidders.

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

PURCHASE OF DIPLOMA COVERS

(15) The Comptroller and the Purchasing Agent submit the following quotations received on covers for diplomas to be made with morocco grain sheepskin leather of the proper color and lined with orange rayon cloth:

B. C. Kassell Company, Chicago.....	\$.79 each
Arthur Hertzberg and Craftsmen, Chicago.....	1.05 each
W. M. Welch Manufacturing Company, Chicago....	1.07 each
E. A. Wright and Company, Philadelphia.....	1.15 each

Samples were submitted and carefully compared. The cover which Arthur Hertzberg and Craftsmen submitted is superior in materials, construction, and workmanship to that of the low bidder and is equal to or better than the samples submitted by the other bidders, all of whose quotations were higher. It is the most suitable for the University's purpose.

The Comptroller and the Purchasing Agent recommend that an order for 2,500 covers be placed with Arthur Hertzberg and Craftsmen, Chicago, at a total cost of \$2,625.00.

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

AUTOMOBILE INSURANCE

(16) The University carries property damage and public liability insurance on its automobile equipment in accordance with a policy adopted by the Board on March 13, 1928, which provides protection for employees in case of accidents leading to claims. The present policy expires on April 5, 1935, and the Purchasing Agent has submitted proposals received on insurance for one year from that date, the lowest quotation being from the Western and Southern Indemnity Company, through its representative in Champaign and Urbana, Mr. Gerald Galivan. This quotation is \$942.48; the next low quotation is from the Sun Indemnity Company of New York in the amount of \$1,041.21.

The Comptroller recommends that this insurance be placed with the Western and Southern Indemnity Company at the figure indicated; he also recommends that the present public liability limit of \$10,000 and \$20,000 be increased to \$25,000 and \$50,000 at an additional cost of \$65.61. This will make the cost of the proposed policy \$1,008.09, as compared with \$1,045.51 paid in 1933 and \$1,023.60 paid in 1934, which policies were written on the basis of the lower public liability limits.

I recommend approval.

On motion of Mr. Pogue, these recommendations were adopted.

REPORT OF PURCHASES

(17) The following purchases have been approved by the President in accordance with the authorization of the Board of Trustees on May 22, 1934 (Minutes, page 577), because immediate action seemed advisable:

1. Fifteen hundred bushels of old No. 2 yellow seed corn from Glenn Gordon, Route 3, Urbana, at a price of 85 cents per bushel (total cost \$1,275.00) for the Department of Animal Husbandry.

2. Thirteen hundred and fifty bushels of No. 3 yellow seed corn from H. T. Walton and Son, Mayview, Illinois, at a price of 82 cents per bushel (total cost \$1,107.00) for the Department of Animal Husbandry.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(18) The following report from the Comptroller of contracts executed since the last report:

**CONTRACTS EXECUTED BY THE COMPTROLLER
FEBRUARY 4 TO MARCH 7, 1935**

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For whom</i>	<i>Instruction in</i>	<i>Date</i>	<i>Tenure</i>
Ivan Baldrige	Agriculture	February 5, 1935	February 6 to September, 1935

Lease of tract of land adjoining the University farms, as authorized by the Board of Trustees in meeting of February 9, 1935 (Minutes, page 113):

<i>From whom</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Tenure</i>
Etta L. Percival	$\frac{3}{4}$ of produce	January 15, 1935	Year 1935

Cooperative agreement as authorized by Board of Trustees in meeting of February 9, 1935 (Minutes, page 113):

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Portland Cement Ass'n.	\$8,000	February 12, 1935	Investigation of rigid frame structures

This report was received for record.

GIFTS TO THE UNIVERSITY

(19) The following report of gifts received by the University since the last report:

1. The University of Illinois Library School Association, \$300 for the

Katherine L. Sharp Scholarship. This gift represents a continuation of the original grant accepted by the Board of Trustees on December 21, 1932 (Minutes, page 161).

This report was received for record.

APPROPRIATION FOR STEAM LINE AND TUNNEL

(20) The Director of the Physical Plant Department reports that the man tunnel and new steam line from the Music Building junction to the Residence Halls has been completed at a total cost of not more than \$26,000.00. The actual cost to date is \$25,336.89, but it will be several weeks before all vouchers have been passed, and the final total may be approximately one per cent more than the cost to date. The total cost of the steam line from the Horticultural Field Laboratory and the Greenhouse was \$912.61. The total expenditures for these two improvements will be less than \$27,000.00, leaving a balance of \$3,000.00 in the appropriation of \$30,000.00 authorized by the Board on September 11, 1934 (Minutes, page 33), and October 12, 1934 (Minutes, page 49), and assigned by the Governor from the Contingent Fund in the University's State appropriation. The Director recommends that in view of the many contingencies in the steam distribution system, this balance be made available for other repairs and replacements in the steam distribution system during the present fiscal year.

It was the opinion of the Board that this balance should be allowed to lapse; and that the Director of the Physical Plant be requested to submit detailed plans and estimates for the replacement of the steam line to the north Greenhouse.

C.P.A. CERTIFICATES

(21) A recommendation from the Committee on Accountancy that the certificate of Certified Public Accountant be awarded the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the examination given in November, 1934:

ALBERT J. BOWS, JR.	ELLIS RAYMOND JACKSON
FRANCIS A. CHANDLER	GARRETT E. KAUFFMAN
ARTHUR OLMSTED COLLINS	ROY EDWARD MARTIN
LLOYD IRVING COVENEY	NELS CLIFFORD NELSON
PAUL WILLIAM DEBOLT	HERMAN ERNEST SCHUKNECHT, JR.
CHARLES FREDERICK HERRMEYER	EDWARD SOLOMON
JOSEPH RETHLY HOCK	EDMUND ALEXANDER SPENCER
MILTON A. HUEBSCH	GEORGE W. TOON
ARTHUR ERIC ISRAELSON	

On motion of Mrs. Plumb, these certificates were awarded as recommended.

SALE AND PURCHASE OF SECURITIES

(22) The Comptroller submits the following report of the sale and purchase of securities as investments of endowment funds as authorized by the Finance Committee:

March 9, 1935

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

I wish to report that \$2,000 of British Columbia Pulp and Paper Company first 6% bonds of 1950 have been sold in accordance with action of the Board of Trustees on February 9 at a price of 84¾.

I also report that \$14,595 of Argentine Republic 5% bonds due March 1, 1945, have been called at par in accordance with the terms of the bonds.

I also report that \$10,000 of General Petroleum Corporation 5% bonds of August 15, 1940, were called on February 15, 1935, at a price of 102½.

I also report the purchase of the following securities under the authority

given by the Board to the finance committee to invest available endowment funds:

Appalachian Power Co. 5% 1941.....	\$3 000	@	107
	2 000	@	107 $\frac{3}{4}$
Iowa Railway and Light Corporation 5% 1946.....	1 000	@	100
	2 000	@	101
State of Illinois Highway Bonds 4% 1947.....	5 000	@	113.44
Oregon Railroad and Navigation Co. 4% 1946.....	4 000	@	109

Cordially yours,

LLOYD MOREY
Comptroller

This matter was referred to the Finance Committee for examination and report.

INVESTMENTS IN PUBLIC UTILITY BONDS

(23) Legislation regulating public utility holding companies which is pending in the United States Congress may seriously imperil some of the University's investments of endowment funds. Over fifty per cent of these funds are invested in bonds of privately owned public utility companies. The Comptroller has raised the question whether the University should cooperate in the work of the American Federation of Utility Investors, Incorporated, in its effort to safeguard the interests of such investors.

This matter was referred to the Finance Committee for consideration and report.

SERVICES OF DUN AND BRADSTREET IN COLLECTING ACCOUNTS

(24) A recommendation from the Comptroller that the services of the Chicago Office of Dun and Bradstreet be retained to assist the University in the collection of certain accounts and student loans. Some of these accounts warrant action of a vigorous character, and in using this service care will be exercised in the kind of claims referred to the agency, and in the methods followed in securing collection.

I recommend approval of this proposal and that the Comptroller and Secretary of the Board be authorized to execute an agreement with Dun and Bradstreet for this service.

On motion of Mr. Mayer, this recommendation was adopted.

SCHOLARSHIPS AND FEES

(25) A report of the faculty committee on scholarships and fees. A special committee of the Board, consisting of Mr. Barrett, Mr. Armstrong, and Mr. Trees, has been working on this matter.

The President of the Board was requested to fill the vacancies on the special committee to consider scholarships and fees, and this matter was referred to the committee for consideration and report at an early date. President Williams later appointed Mr. Barrett, Mr. Barr, and Mr. Pogue to serve on this committee.

TIME OF APRIL MEETING

It was voted to hold the April meeting in Chicago during the early part of the month, the exact date to be fixed by the President of the Board.

RESIGNATIONS

The Secretary presented for record the following list of resignations.

Elmes, Ronald B., Research Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective March 1, 1935.

Straw, Thomas C., Assistant in Physical Education for Men—resignation effective February 21, 1935.

Wessmann, Carl, Technician in the Department of Laryngology, Rhinology, and Otology, in the College of Medicine—resignation effective March 3, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Ades, Harlow W., to give instruction in Zoology, on three-fifths time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred fifty dollars (\$150) for the session. (February 27, 1935)¹

Balz, A. G. A., to give instruction in Philosophy in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of seven hundred fifty dollars (\$750) for the session (this supersedes his previous appointment). (March 8, 1935)

Beckwith, M. M., Assistant in Chemistry, on one-third time, for four months beginning March 1, 1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (March 5, 1935)

Brown, George B., Assistant in Chemistry, on one-fourth time, beginning February 22, 1935, and continuing until June 30, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 27, 1935)

Coolidge, Lyle J., Assistant in Farm Management, in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning February 11, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (February 27, 1935)

Dixon, P. R., Assistant in Physical Education for Men, on one-third time, beginning February 21, 1935, and continuing until June 30, 1935, at a cash compensation at the rate of fifty-four dollars (\$54) a month. (March 2, 1935)

Dobry, L. F., Assistant in Chemistry, on one-fourth time, beginning February 22, 1935, and continuing until June 30, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 27, 1935)

Heisig, Gladstone B., to give instruction in Inorganic Chemistry, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of three hundred sixty-five dollars (\$365) for the session. (March 2, 1935)

Henry, R. E., Assistant in Chemistry, on one-third time, beginning February 22, 1935, and continuing until June 30, 1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 27, 1935)

Jackson, Ellen P., to give instruction in Library Science, on one-half time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (March 2, 1935)

Kaufman, Irving, Assistant in Medicine, in the College of Medicine, beginning March 5, 1935, and continuing until September 1, 1935, without salary. (March 8, 1935)

Kramer, Evalene, to give instruction in Library Science, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of two hundred fifty dollars (\$250) for the session. (March 2, 1935)

Mizelle, John D., to give instruction in Zoology, on three-fifths time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred fifty dollars (\$150) for the session. (February 27, 1935)

Roney, Harland B., to give instruction in Zoology, on three-fifths time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10,

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

1935, at a cash compensation of one hundred fifty dollars (\$150) for the session. (February 27, 1935)

Seifert, Ralph L., Assistant in Chemistry, on one-fourth time, beginning February 22, 1935, and continuing until June 30, 1935, at a cash compensation at the rate of twenty-eight dollars fifty cents (\$28.50) a month. (February 27, 1935)

Shipman, Emmet E., to give instruction in Zoology, on three-fifths time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred fifty dollars (\$150) for the session. (February 27, 1935)

Tyler, I. K., to give instruction in Education in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of six hundred dollars (\$600) for the session. (March 8, 1935)

Weinstock, Harry H., Assistant in Chemistry, on one-third time, beginning February 22, 1935, and continuing until June 30, 1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (February 27, 1935)

Whiteside, Eugene Perry, Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for six months beginning March 1, 1935, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (March 11, 1935)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 10, 1935

**With Adjourned Sessions of
April 20, April 27, May 6,
May 10, and May 18, 1935**



The April meeting of the Board of Trustees of the University of Illinois was held at 9:30 a.m. on Wednesday, April 10, 1935, at the Blackstone Hotel, in Chicago.

The following members were present: President Williams, Mr. Barr, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland.

President Willard was present; also Dr. W. W. Charters and Mr. Arthur Andersen, members of the Commission to make an Independent Survey of the University Budget for 1935-1937, with their assistants, Dr. T. C. Holy and Mr. W. P. Lukens; also Professor Morey, Judge Johnson, and Director Havens.

MINUTES PRESENTED

The Secretary presented the minutes of the annual meeting of March 12, 1935. Action on the minutes was deferred.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

INDEPENDENT SURVEY OF THE BUDGET FOR 1935-1937

(1) The report of Dr. W. W. Charters, of Ohio State University, and Mr. Arthur Andersen, of Chicago, the members of the Commission appointed by the Board to make an independent survey of the University budget for the biennium 1935-1937 and to report their conclusions and recommendations to the Board.

Dr. Charters and Mr. Andersen made statements concerning this report. Their statements were supplemented in detail by Dr. Holy and Mr. Lukens. The report was discussed at length.

On motion of Mr. Mayer, the Commission was requested to make a supplementary report showing in what respects, in their opinion, the work of the University might be improved.

On motion of Mr. Barr, it was voted that it is the sense of the Board that the study made by the Commission has been useful, and the Board is highly gratified at the results.

**AUTOMOBILE PARKING AND GASOLINE FILLING STATION
ACROSS FROM COLLEGE OF MEDICINE**

(2) A request from the University of Chicago that the Board of Trustees of the University of Illinois consent to the leasing of the property owned by the University of Chicago at the southwest corner of Lincoln and Polk streets, across from the College of Medicine, as an automobile parking and gasoline filling station.

On motion of Mrs. Plumb, the consent of the Board to this request was denied.

TREASURER'S BOND

Mr. Karraker reported a recommendation of the Finance Committee that the bond of the Treasurer be fixed at \$500,000; in which amount the Committee had negotiated an indemnity bond with the Fidelity and Casualty Company of New York.

On motion of Mr. Karraker, the action of the Committee was approved, the bond of the Treasurer was fixed at \$500,000, and the bond negotiated by the Committee was accepted.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Karraker reported also a recommendation of the Finance Committee that \$8,500 of uninvested endowment funds be invested in City of Chicago Board of Education 4½ per cent bonds due August 1, 1954, at 110½.

On motion of Mr. Karraker, this recommendation was adopted.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board since the last meeting.

<i>Name</i>	<i>Date</i>	<i>Purpose</i>
Layne-Western Company	March 25, 1935	To construct a packed gravel well (No. 11)

The Board adjourned to meet on Saturday, April 20, 1935, at 9:30 a.m., at the Blackstone Hotel, in Chicago.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

ADJOURNED SESSION, APRIL 20, 1935

When the Board met, pursuant to adjournment, on April 20, 1935, at 9:30 a.m., at the Blackstone Hotel, in Chicago, the following members were present: President Williams, Mr. Barr, Mrs. Freeman, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Professor Lloyd Morey, Comptroller.

MINUTES APPROVED

On motion of Mr. Pogue, the minutes of the meeting of March 12, 1935, were approved as printed on pages 145 to 156 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION FOR PREMIUM ON TREASURER'S BOND

(1) A request from the Secretary that an appropriation of \$750 be made from the General Reserve Fund to meet an increase in the premium on the bond of the Treasurer for the biennium. The standard rate for such bonds has been increased \$2.50 to \$4.00 a thousand. The appropriation in the budget for this year was based on the lower rate. I recommend that the appropriation be made.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mrs. Freeman, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Horner, Mr. Karraker, Mr. Mayer, Mr. Wieland.

APPROPRIATION FOR RADIO STATION

(2) A recommendation that an appropriation of \$500 be made from the General Reserve Fund to the Radio Station to supplement the budget for current expense for the year 1934-35.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mrs. Freeman, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Horner, Mr. Karraker, Mr. Mayer, Mr. Wieland.

APPROPRIATION, DEPARTMENT OF HORTICULTURE

(3) A recommendation that an appropriation of \$2,793 be made to the Department of Horticulture from the unused balance of the income of that department remaining at the close of the year 1933-34 for the purchase of necessary equipment.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mrs. Freeman, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Horner, Mr. Karraker, Mr. Mayer, Mr. Wieland.

At this point, Mr. Mayer took his place with the board.

REQUEST FOR APPROPRIATION FOR TENNIS COURTS

(4) A request from the Director of the School of Physical Education that an appropriation of \$3,000 be made for the construction of tennis courts and the resurfacing of certain existing tennis courts to increase the recreational facilities for students, particularly for women. The Athletic Association expects to spend a good deal of money in preparing the foundation and drainage for rebuilding these courts. It is estimated that the \$3,000 will cover half the cost of laying the asphalt on from ten to thirteen courts. The Director proposes to rebuild at least ten and possibly thirteen courts if the funds will permit.

Action on this matter was deferred.

STATUS OF PROFESSOR H. F. MOORE

(5) A report that Dr. H. F. Moore, Research Professor of Engineering Materials, has been offered the position of Director of Construction and Maintenance of Way Research for the American Railway Association at a salary considerably in excess of what he is receiving at the University. I approve the recommendation of the Dean of the College of Engineering that his salary be made \$8,000 a year effective September 1, 1935.

On motion of Mr. Barr, this recommendation was concurred in.

STATUS OF PROFESSOR HARDY CROSS

(6) The adjustments proposed in the salaries of Professors H. F. Moore and H. M. Westergaard in order to meet offers they have received has raised the question of the adjustment in the salary of Professor Hardy Cross, of the Department of Civil Engineering, one of the distinguished members of the College of Engineering faculty. I approve the recommendation of the Dean of the College of Engineering that his salary be made \$6,000, effective September 1, 1935.

On motion of Mr. Pogue, this recommendation was concurred in.

CHANGE IN STATUS OF DR. WALTER J. GRAHAM

(7) A request from Dr. Walter J. Graham, Professor of English and Head of the Department, that on account of his health he be relieved of his duties as Head of the Department of English, effective September 1, 1935, and that he be permitted to continue in his professorship, his conditions of service to be the same as those which govern other professorships in the University.

On motion of Mr. Mayer, this request was granted.

SABBATICAL LEAVES OF ABSENCE

(8) During the present academic year ten members of the faculty are on sabbatical leaves of absence, four on full pay and six on one-half pay. Another member of the staff is on sick leave with full pay for six months. To date, the Board has granted sabbatical leaves of absence for one-half year during 1935-36 on full pay to seven members of the staff and applications are pending from six more. In previous years fewer members of the staff applied for sabbatical leaves. In view of the increased number of applications for leaves, the Advisory Committee of the Bureau of Institutional Research was asked to study the situation and to make recommendations concerning a policy which might be followed in granting sabbatical leaves.

The Committee reports that with respect to the number of leaves granted by the University of Illinois (a) the number is not excessive as compared with leaves of absence at the University of California, University of Michigan, and the University of Minnesota; and (b) the number of requests at the present time is probably larger than may be expected in the future because it represents an accumulation of anticipated leaves dating back over the last ten or twelve years. In short, the Advisory Committee believes that a number of persons who are long overdue for a leave of absence have not been able to take such leave because of financial conditions but who now find in the half-year full-pay plan an opportunity for realizing their hopes. It feels that the University can anticipate, then, fewer requests for leaves of absence during the next few years than has been the case during the present year.

There are, however, certain features of the system of leaves of absence which ought, in the judgment of the Advisory Committee, to receive new examination. It feels, for example, that the leave of absence ought to be looked upon as an honor which is bestowed by the University on its staff members, not only in recognition of previous work, but in recognition of the promise which a man may have for further development. This is to say that, in the judgment of the Advisory Committee, the leave of absence is not an obligation which the University owes to all of its staff members but a privilege which it is glad to extend to them. It feels that this feature of the leave of absence

should be emphasized more strongly and that, were the recommendations to be listed below acted upon in an unofficial way by the President and the Board of Trustees, the research activities of the University would be promoted.

The Advisory Committee recommends that (1) requests for leaves of absence during a subsequent year shall be in the hands of the President not later than December 1 and shall be acted on at one time; (2) requests shall be accompanied by a detailed statement of how the work of the persons on leave is to be carried; and (3) requests shall be supported by a program of contemplated work which has been rigidly surveyed by some such group as the Research Board of the Graduate School.

I concur in the recommendations of the Advisory Committee and recommend further that with respect to applications for leaves during 1935-36 now pending, or which may be submitted, all such applications shall be submitted on or before June 1, 1935, and shall be acted on at one time.

On motion of Mrs. Freeman, these recommendations were adopted.

LEAVE OF ABSENCE FOR DR. J. E. GIESEKING

(9) A report that Dr. J. E. Giesecking, First Assistant in Soil Survey, has been given an additional month's vacation with pay so that he may attend the Third International Congress in Soil Science to be held in England during July and August.

On motion of Dr. Meyer, this action was approved.

LEAVE OF ABSENCE FOR MRS. RUTH C. FREEMAN

(10) A recommendation from the Dean of the College of Agriculture that Mrs. Ruth C. Freeman, of the Home Economics Extension staff, be given a leave of absence without pay from April 22 to August 31, 1935, in order that she may assist the Bureau of Home Economics of the U. S. Department of Agriculture in some of its work.

I recommend approval.

On motion of Mr. Mayer, this leave was granted.

DIVISION OF SOCIAL SCIENCES

(11) The University Senate submits with its approval the following recommendation from the faculty of the College of Liberal Arts and Sciences for the establishment of a Division of Social Sciences. The Senate has approved this with the understanding that departments other than those listed below may, on their application, be included within the Division:

Composition

There shall be created a Division of Social Sciences, to include, from the College of Liberal Arts and Sciences, the departments of History, Philosophy, Political Science, Psychology, and Sociology, and the faculty of Geography; from the College of Commerce and Business Administration, the Department of Economics. Each of these groups shall continue as at present organized, with its usual relations to administrative and budgetary matters; and recommendations or other actions of the Division shall be advisory only, in no way affecting the authority of the colleges and departments concerned.

Purposes

The Division of Social Sciences shall be organized for the purpose of mutual discussion and cooperation within allied fields of inquiry, without, however, affecting the autonomy of the several departments or groups within the division. It shall be within the province of the Division to discuss such matters of general educational procedure as fall within the limits of its field, and to make recommendations concerning these matters. The correlation of courses, the adjustment of borderline subject matters, the elimination or avoidance of duplications, the construction of cooperative courses and curricula, the promotion of unity among the social sciences in teaching and research, are among the general subjects within the province of divisional discussion and recommendation.

Organization

1. *Divisional Faculty*.—The Divisional Faculty shall consist of all members of the teaching and research staffs of the affiliated groups within the Division. At least one meeting of the entire Divisional Faculty shall be held annually, for the purpose of hearing reports and recommendations and for the general discussion of such educational problems and procedures as may fall within the province of the Division. Other meetings of the entire Divisional Faculty, or of any group or groups within the Division, may be held from time to time, as hereinafter provided.

2. *Divisional Committee*.—There shall be a Divisional Committee, to be composed of one member from each of the affiliated departments or groups, to be selected by the respective departments or groups, and to serve for a period of two years. Vacancies shall be filled in the same manner.

The Divisional Committee shall initiate proposals and make recommendations to the Divisional Faculty or to any group or groups within the Division, may elect a secretary, shall make such rules and regulations as seem desirable for the conduct of divisional affairs, including the eligibility to vote at divisional meetings, and in general shall, of itself or through such sub-committees as it may deem expedient, carry out the purposes for which the Division is established.

3. *Chairman*.—There shall be a Chairman of the Division, to be appointed by the President of the University for a period of two years from the membership of the Divisional Committee.

The duties of the Chairman shall be primarily of an advisory and parliamentary character. He shall serve as chairman and executive officer of the Divisional Committee. He may, upon occasion, call meetings of the Divisional Faculty, or of any group or groups within the Division, and shall call such meeting upon the request of any two members of the Divisional Committee. He may, with the approval of the Divisional Committee, invite members from departments, colleges, or groups outside the Division to attend any such meetings as may seem desirable for purposes of discussion. He shall have the right to consult with heads of departments or groups, or with members of the staff, on any matter within the province of the Division. He shall have the right to inform the Deans of the respective Colleges concerned, or the Dean of the Graduate School, of the deliberations and proceedings of the Division. He shall, on behalf of the Divisional Committee, present annually a general report of the proceedings of the Division to the Deans of the Colleges concerned, and to the annual meeting of the Divisional Faculty. In general, he shall, together with the Divisional Committee, be responsible for the effective carrying out of the purposes for which the Division is established.

I recommend approval.

On motion of Dr. Meyer, the establishment of this division was approved as recommended.

DIVISION OF LANGUAGE AND LITERATURE

(12) The following recommendation from the faculty of the College of Liberal Arts and Sciences:

There shall be created a Division known as "The Division of Language and Literature," which shall include the departments of Classics, English, German, and Romance Languages. Each of these departments shall remain as at present organized, with a departmental head or chairman, and with the present arrangements regarding departmental budgets. The autonomy of the several departments shall be maintained, and no department shall be bound by the action of the Division as a whole.

The President of the University, in consultation with the Dean of the Graduate School, and the Dean and the Executive Committee of the College, shall appoint a Chairman of the Division to serve, without additional compensation, for a period of two years. The Chairman of the Division shall be appointed from the membership of a Divisional Committee. This Committee

shall be composed of two members from each of the affiliated departments, who are to be elected by the respective departments and are to serve for a period of two years; except that at the first election one such member shall be appointed to serve only one year, and thereafter one member shall be elected each year.

The duties of the Chairman shall be of an advisory and parliamentary character. He shall be Chairman of the Divisional Committee. Meetings of the Divisional Committee, of the entire Division or of groups within the Division, shall be called by the Chairman when it seems advisable to him, or upon the request of any two members of the Divisional Committee. The Committee shall determine eligibility to vote in general divisional meetings, or in meetings of smaller groups within the Division. The Committee shall, also, through its Chairman, present annually to the Dean of the College a general report of the proceedings of the Division.

It shall be within the province of the Division to discuss matters of general educational procedure within the limits of its field. These are understood to include such matters as the correlation of courses, the elimination of duplicating courses, and the construction of curricula with reference to the unity of the general field.

I recommend approval.

On motion of Mrs. Plumb, the establishment of this division was approved as recommended.

REQUIREMENTS FOR GRADUATION—SCHOOL OF JOURNALISM

(13) The University Senate submits with its approval the following recommendation from the faculty of the School of Journalism for the adoption of a grade point system as a requirement for graduation:

In order to receive the bachelor's degree in the School of Journalism a student must obtain as many grade points as credits in courses taken at the University of Illinois, and presented for the degree, exclusive of required courses in Military Science and Physical Education, and of the 60 hours required for admission to the School of Journalism.

I recommend approval, this change to become effective September 1, 1935, and applicable to classes graduating in 1937 and thereafter.

On motion of Mr. Barr, this recommendation was adopted.

ADMISSION REQUIREMENTS—CURRICULA IN CHEMISTRY AND CHEMICAL ENGINEERING

(14) The University Senate submits with its approval a recommendation from the faculty of the College of Liberal Arts and Sciences that the language requirements for admission to the curricula in chemistry and chemical engineering be changed to include Italian or Spanish in addition to Latin, Greek, German, and French as heretofore provided.

I recommend approval.

On motion of Dr. Meyer, this change was approved.

ORGAN PRACTICE FEE

(15) A recommendation that the Summer Session fee for the use of practice organs be reduced from \$10.00 to \$7.50. Two years ago the Board authorized a reduction of twenty-five per cent in the organ practice fee charged during the regular academic year, but at that time the Summer Session fee was overlooked.

On motion of Mrs. Freeman, this change was authorized.

LABORATORY FEE IN PHYSIOLOGY

(16) A recommendation that a laboratory fee of \$3.50 be established for Physiology 7 (advanced mammalian physiology of respiration, digestion, and endocrine glands), which was first offered during the present semester. The

proposed fee has been approved by the Dean of the College of Liberal Arts and Sciences, the Comptroller, and the Provost, as required by the statutes of the University.

On motion of Mr. Barr, this fee was established.

SCHOLARSHIPS IN AGRICULTURE AND HOME ECONOMICS

(17) At the meeting of the Board on March 12 the revised regulations governing scholarships in agriculture and home economics, which were authorized at a previous meeting of the Board, were reconsidered at the request of the Directors of the Illinois Farmers' Institute. Mr. Frank S. Haynes, Chairman of the Institute's Committee on Scholarships, was present at the meeting and discussed this matter with the Board. A special committee of the Board, consisting of Mr. Pogue, Mrs. Freeman, and the Secretary, was then appointed to make another revision of the regulations in accordance with the changes authorized by the Board. This committee submits the following regulations which it has authorized the Registrar of the University to put into effect:

AGRICULTURE AND HOME ECONOMICS SCHOLARSHIPS Revised Regulations

Scholarships in Agriculture and Home Economics are offered by the Board of Trustees of the University under the following provisions:

1. Number of Scholarships:

There are established two scholarships for each county (except Cook and Lake) and two for each of the first ten Congressional Districts, one for students in Agriculture and one for students in Home Economics.

2. Eligibility for Scholarships:

A candidate, to be eligible for either scholarship, must meet the requirements of the University for admission, either as a candidate for a degree or as an unclassified student, and must be at the time of recommendation and must have been for not less than one year prior thereto, a bona fide resident of the county or district from which he or she is recommended.

Awards to students entering the University from the high schools will be made only to those students who stood within the upper fifty per cent in scholarship of the classes with which they graduated. The standing in class must be based on the student's complete high school record in the school from which he graduates. The applicant will be required to present a statement from the principal of his high school certifying his graduation and his scholarship rank within his class.

Awards to students entering the University from other colleges or universities, will be made only to those who have achieved an average of fifteen points above the passing mark of the college or university in which they were enrolled; the student's average in such a case will be computed on the basis of his full college record. If the student has attended college less than a year before the award, he must qualify on the basis of his high school record.

No person who has been a student in the University is eligible for appointment to one of these scholarships.

3. Appointments to Scholarships:

The awarding of scholarships in Agriculture and Home Economics is made on the following basis:

(1) All candidates must meet the conditions of eligibility as described in paragraph 2 above and must be recommended by the Illinois Farmers' Institute. In making recommendations the Institute will consider the character and energy of the student. It will not recommend candidates, unless, with the concurrence of their parents, they express it to be their purpose to enter the University at the opening of the semester and remain for at least one year. *Scholarship applications must be filed in complete form in the Farmers' Institute Office at Springfield not later than the thirty-first day of May of each year.*

(2) All candidates for these scholarships who have been recommended by the Illinois Farmers' Institute must pass with an average grade of 70 or higher the competitive scholarship examination which is held each year in each county

on the first Saturday in June. In counties from which there is more than one candidate, the scholarship will be awarded to the candidate who ranks highest in the examination, if he is otherwise eligible.

(3) All candidates who are awarded scholarships must register in the University for a curriculum in agriculture or home economics at the opening of the semester or summer session when the scholarship becomes effective. Failure to do so forfeits the scholarship.

(4) It is provided, also, that the President of the University may appoint suitable candidates where the Illinois Farmers' Institute has failed to make recommendations.

4. *Assignments of Candidates to Counties without Applicants:*

In case there are additional acceptable candidates for either scholarship from any county or district, who have passed the required competitive examination, such additional candidates, not exceeding three from any one county or district, may be assigned to other counties or districts from which there are no acceptable candidates.

5. *Period of Scholarship:*

An Agriculture or Home Economics Scholarship is good for four years. If, however, the holder is placed on probation because of unsatisfactory work, the scholarship shall not be available for his use during the period of his probation. In case a scholarship holder fails to pursue work in agriculture or home economics, or, by action of University authorities, is dismissed for poor work or for any other cause, the scholarship is forfeited.

6. *Perquisites of Scholarship:*

The perquisites of these scholarships are exemption from all matriculation, incidental and tuition fees during the period of the scholarship, except fees for the purchase of laboratory supplies, similar fees for supplies and materials, and fees for instruction in applied music.

7. *Removal from State of Holders of Scholarships:*

These scholarships are awarded only to students whose legal residence is in the State of Illinois. If the legal residence of the holder of a scholarship is changed from Illinois to some other State, his scholarship is thereby forfeited.

8. *Extension of Scholarships:*

By action of the Board of Trustees under date of July 14, 1924, a scholarship may be extended by the President of the University to cover a period of absence, not exceeding two years, under the following conditions:

(1) All applications for an extension of the term of a scholarship must be made in writing to the President.

(2) The application for extension must be filed in advance of the time of leaving the University.

(3) An extension may be granted in case the holder requires leave of absence from the University to earn money to complete his education.

(4) The holder must have completed the work of at least two semesters after the award of the scholarship.

(5) The student's work for the time during which he has been at the University must have been at least of average grade. This is indicated by a grade of "C". No student whose average is below "C" may receive an extension of his scholarship.

On motion of Mr. Mayer, these regulations were adopted.

**AGREEMENT WITH TOBACCO BY-PRODUCTS AND CHEMICAL
CORPORATION FOR A COOPERATIVE
RESEARCH PROJECT**

(18) A recommendation from the Dean of the College of Agriculture that the University enter into an agreement with the Tobacco By-Products and Chemical Corporation, of Kentucky, for a cooperative investigation to study and investigate certain nicotine combinations as insecticides, the investigation to be

carried on by the University, through the Agricultural Experiment Station, and the State Natural History Survey Division. The agreement is for a period of one year beginning March 15, 1935, with provision for its extension, and the Corporation agrees to pay a total of one thousand dollars in two installments of \$500 each to cover the expense of the investigation.

The agreement conforms to all requirements of the Board governing such investigations and I recommend its approval.

On motion of Dr. Meyer, this agreement was approved.

**EXTENSION OF COOPERATIVE INVESTIGATIONS OF REINFORCED
BRICK MASONRY, STRENGTH OF CHILLED CAR WHEELS,
AND RESISTANCE OF THE TREADS OF CHILLED
CAR WHEELS TO HEAT CHECKING**

(19) A report that the following agreements for cooperative investigations which have been under way have been extended:

Agreement with the Reinforced Brick Masonry Research Board for investigation of reinforced brick masonry from February 1, 1935, to February 1, 1936; funds are on hand to continue this investigation.

Agreements with the Association of Manufacturers of Chilled Car Wheels for investigation of strength of chilled car wheels from April 1, 1935, to October 1, 1935, and for investigation of resistance of the treads of chilled car wheels to heat checking from May 1, 1935, to November 1, 1935; funds are on hand to continue these investigations.

This report was received for record.

SETTLEMENT WITH TENANT ON SOUTH CARTER-PENNELLS FARM

(20) A recommendation from the Dean of the College of Agriculture and Director of the Experiment Station that the Board of Trustees authorize its representative in the management of the Carter-Pennell farms to make settlement with Mr. Harry Irvin, tenant on the south farm, on the basis of accepting 32 per cent of the \$175 due for 1934 cash rent, or \$56 plus an additional \$15 for the shelling of 1200 bushels of corn sold in February and \$8 for ten bushels of corn which leaked out of the crib and was eaten by his livestock.

This recommendation is made in recognition of the general practice of farm owners in making concessions to their tenants because of serious chinch bug infestation and severe drought.

I concur in this recommendation.

On motion of Mr. Mayer, this settlement was authorized.

FUNDS IN THE FIRST NATIONAL BANK OF CHAMPAIGN

(21) The Comptroller reports the receipt of the following sums representing additional payments by the Trustees of the First National Bank of Champaign on accounts of the University or of its former Treasurer, Mr. H. S. Capron:

H. S. Capron, Treasurer.....	\$3 702 85
Business Office Petty Cash Fund.....	581 80
Creamery Petty Cash Fund.....	41 09
Stadium Fund.....	5 75
<i>Total</i>	<u>\$4 331 49</u>

These sums represent the third 10 per cent dividend paid by the Trustees. The balances remaining unliquidated after crediting these dividends are as follows:

H. S. Capron, Treasurer.....	\$25 919 92
Business Office Petty Cash Fund.....	4 072 60
Creamery Petty Cash Fund.....	287 59
Stadium Fund.....	40 21
<i>Total</i>	<u>\$30 320 32</u>

This report was received for record.

FEDERAL FUNDS FOR UNIVERSITY BUILDINGS

(22) A letter from Director C. S. Havens concerning requests made for plans for the State Surveys building, to be used in supporting an application to the Federal government for a grant of money to construct the building.

On motion of Mr. Barr, the President of the University was authorized to take such steps as he may consider necessary to support with plans the requests for grants from the Federal government of money for buildings, in the following order of need: (1) Completion of Medical and Dental Laboratories Building; (2) Addition to Library Stacks; (3) Mining and Metallurgy Laboratory; (4) Surveys Building; (5) Press Association Building; (6) Military Riding Hall; such buildings to be located on the campus at places to be designated later by the Board of Trustees.

At this point, Dr. Meyer withdrew.

FIRE AT EXPERIMENTAL GAS PLANT

(23) A report that on March 22 the experimental gas plant (a small building erected on the south campus to house equipment for experimental work on the production of gas from corn stalks) was destroyed by fire. The estimated damage, including equipment, is \$1,200. Practically all of the expenditures for this plant were from Federal (Purnell) funds.

This report was received for record.

PURCHASE OF TRUCK FOR FIRE PROTECTION

(24) A report from Director C. S. Havens concerning the condition of the University's facilities for protecting its property against fire damage and a request for authority to purchase a small truck to serve as a temporary fire truck and for use in making routine inspections until permanent fire-fighting equipment can be purchased.

This purchase was authorized.

FIRE PROTECTION

(25) In accordance with the instructions of the Board on February 23, 1935, watchmen have been assigned to the Chemistry Building to guard against fires. This has necessitated an addition of \$670 in the operating budget of the Physical Plant Department for the balance of the current fiscal year and will require an additional provision of \$2,000 a year in the future. On February 23 the matter of fire protection in the old part of the Chemistry Building was referred to the Committee on Buildings and Grounds for special attention (Minutes, page 132).

On motion of Mrs. Plumb, the Committee on Buildings and Grounds was requested to study this matter and to report to the Board.

APPROPRIATION FOR STEAM LINE IMPROVEMENTS

(26) A recommendation from the Director of the Physical Plant Department that the following improvements in the steam distribution system be authorized and that an appropriation of \$2,330.00 be made for this purpose:

(A) Steam Line to North Greenhouse.....	\$1 330 00
This includes (1) extension of 220-volt 3-phase power and 110-volt light service from T.A.M. Building to North Greenhouse in 4-cell clay conduit; (2) extension of 3" low-pressure steam main from T.A.M. Building to North Greenhouse in 5"-bore wood log; (3) connecting vacuum pump at Greenhouse and running 1½" return main back and connecting to existing conduit line from E.E. Laboratory in 4"-bore wood log; and (4) building new 2-compartment manhole, replacing existing steel sump.	
(B) Recovering 708 lineal feet of 10" low-pressure steam main in tunnel with 2"-thick 85% magnesia pipe covering.....	\$1 000 00
<i>Total</i>	\$2 330 00

I concur and recommend further that this appropriation be made from the General Reserve Fund and that the Governor be asked to make an assignment from the Contingent Fund for this appropriation.

On motion of Mrs. Freeman, this recommendation was adopted, and the appropriation was made, by the following vote: Aye, Mr. Barr, Mrs. Freeman, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland.

SUPPLEMENTARY APPROPRIATION FOR WATER SYSTEM IMPROVEMENTS

(27) The total estimated cost of all improvements in the water system approved to date (excluding the extension of the water main to the elevated tank, as this is included in a separate request for an assignment from the Contingent Fund in the University's appropriation) is \$64,200. The appropriation for these improvements is \$59,100, leaving a balance of \$5,100 to be appropriated if all approved projects are to be carried out. The Director of the Physical Plant Department submits the following items which can be omitted:

1. House for Well No. 9 (estimated cost).....\$2 500 00

Although this house is in the worst condition of all of the well houses, considering the fact that it is producing only 150 gallons per minute, it does not seem a worth-while investment until we have had time and reserve water supply to examine the well and determine its probable life and production.

2. New pump and motor for Well No. 10 (estimated cost over repairing old pump)..... 1 280 00

We have had detailed estimates from Layne-Western for repair parts on the pump removed from the abandoned Well No. 6, totaling approximately \$880. This pump may be used for Well No. 10. We propose to take the pump in Well No. 9, which has had approximately four years of service and place it in Well No. 11, leaving the pump in Well No. 8 for Well No. 9. This will provide two rather good pumps in the new wells and leave the old pumps in the lowest producing wells, which seems to be a logical arrangement.

Total.....\$3 780 00

If these items are omitted a supplementary appropriation of only \$1,320 is necessary. This will cover the cost of the cross connection between the University's water system and that of the Illinois Water Service Company, which was approved last summer and the additional cost of the amount due the Layne-Western Company for Well No. 10. The contract with the Company provided payments for material and labor used in constructing the well, and also a payment of \$2.00 for every gallon per minute which the well produced. When the well was finished the Company estimated an initial production of 4,000 gallons per minute and offered to settle on the basis of 2,400 gallons, which would have required a payment of \$4,800. The estimates of the cost of the well were prepared on the basis of 1,000 gallons per minute and the Physical Plant Department thought it best to run a test. To run this test, it was necessary to purchase power from the Illinois Power and Light Corporation, which cost approximately \$950. The test, which was under the supervision of the State Water Survey, was completed on April 2 and the report shows that the well produced an average of 1680 gallons per minute in the 48th hour of the test. The total payment to the Company, therefore, is \$3,360, making the total cost of the test \$4,310, or a net saving of \$400 under the amount which would have been paid on the basis of the Company's proposal.

On motion of Mr. Barr, the omission of a house for Well No. 9 and of a new pump and motor for Well No. 10 was authorized, and an appropriation of \$1,320 for final payment on the well contract was made from the General Reserve Fund (with the understanding that

Governor Horner will be asked to assign the money from the Contingent Fund) by the following vote: Aye, Mr. Barr, Mrs. Freeman, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barrett, Mr. Horner, Mr. Karraker, Dr. Meyer, Mr. Wieland.

BIDS ON WELL HOUSES

(28) The Director of the Physical Plant Department submits the following schedule of bids received on well houses to be constructed over Wells Nos. 7, 10, and 11:

	<i>King & Petry</i>	<i>George Bennett</i>	<i>E. N. DeAtley</i>
Well House No. 10 only.....	\$1 994 00	\$1 687 00	\$1 682 35
Well Houses Nos. 10 and 11.....	3 950 00	3 274 00	3 339 70
Well Houses Nos. 10, 11, and 7.....	5 900 00	4 881 00	4 972 00
Unit price on depth of foundation variation.....	\$13.00 per cu. yd.	\$1.00 per cu. ft.	none

He recommends the award of the contract to the lowest bidder, George Bennett, in the amount of \$4,881.00. Funds are available in the special appropriation for improvements of Water System to cover the expense.

On motion of Mrs. Plumb, this contract was awarded to the lowest bidder as recommended. (See reconsideration below.)

HORTICULTURE BARN

(29) The Director of the Physical Plant Department reports that in accordance with the instructions of the Board at its meetings on February 9 (Minutes, page 105), the plans for the proposed Horticulture barn have been modified by reducing the size and eliminating certain features to bring the total cost of the barn and the attendant's house within \$5,000. Either the barn may be a wood frame structure, or by the elimination of further details it will be possible to build a semi-fireproof barn with tile walls, steel floor beams, concrete stalls, including the attendant's house, for \$5,000.

He also submits the following bids he has secured on a fireproof barn of similar size with concrete roof and tile walls. This design has the attendant's quarters incorporated in the barn, eliminating the necessity of separate structures:

	<i>King & Petry</i>	<i>George Bennett</i>	<i>E. N. DeAtley</i>
Base bid.....	\$9 393 00	\$8 087 00	\$10 000 00
Use of gray cement for exterior stucco, <i>deduct</i>	100 00	30 00	100 00
Omission of plastering of ceilings in three low bays, <i>deduct</i>	140 00	175 00	140 00
Omission of all plumbing work, <i>deduct</i> ...	475 00	450 00	460 00
<i>Net bid</i>	<u>\$8 678 00</u>	<u>\$7 432 00</u>	<u>\$9 300 00</u>

In addition, the cost of engineering services, if the concrete barn is to be constructed, will amount to \$250, making the total cost of the barn \$7,500. There is at present an appropriation of \$5,000 for the barn; so that if the Board desires a concrete barn erected a supplementary appropriation of \$2,500 will be necessary. From the standpoint of operation, maintenance, and fire protection, a concrete barn would be very desirable.

On motion of Mr. Barr, the bids for a concrete barn were rejected, and the Director of the Physical Plant Department was authorized to construct the barn within the appropriation of \$5,000 already made.

AWARD OF CONTRACT FOR WELL HOUSES RECONSIDERED

On motion of Mr. Mayer, the action awarding a contract for well houses was reconsidered.

On motion of Mr. Barr, the award of this contract was suspended until the receipt of information concerning the possibility and cost of

constructing these well houses by "purchase and hire," using our own staff under the supervision of the Director of the Physical Plant Department.

REVOCATION OF C.P.A. CERTIFICATE OF BASIL A. BARRON

(30) A report from the Committee on Accountancy, which had been directed by President Daniels to hold hearings on a complaint filed by the Illinois Society of Certified Public Accountants against Mr. Basil A. Barron, holder of certificate No. 325. The University Committee recommends that the certificate be revoked.

On motion of Mrs. Plumb, action on this recommendation was deferred pending the receipt of an opinion from the University Counsel on the point whether the hearing of this complaint should not have been conducted by the Board of Trustees.

LEGISLATION TO INCREASE COUNTY SCHOLARSHIPS

(31) A report that there has been introduced in the Legislature House Bill No. 598, which would increase the number of County Scholarships in the University from one to three in each county annually. The effect of this, if enacted, has been explained to the author of the bill, to the Chairman of the House Committee on Education, to which it has been referred, and to the Governor.

A hearing on this bill was held by the Committee on Education on April 9, at which representatives of the University appeared and explained the consequences of this proposed legislation. At the end of the hearing the Committee voted to recommend to the House that the bill do not pass.

This report was received for record.

FEDERAL WORK RELIEF FUNDS

(32) A report of the activity of the University in the matter of securing specific allocations for building projects at Land-Grant colleges in the Federal appropriation for work relief.

This report was received for record.

INSURANCE ON BOILERS AND COMPRESSORS

(33) A recommendation from the Purchasing Agent and the Comptroller that insurance on boilers and compressors which has expired be renewed with the Hartford Steam Boiler Inspection and Insurance Company for a period of three years beginning January 1, 1935, at a cost of \$1,923.22. The previous policy expired January 1, but has been continued, pending discussion as to certain details and approval by the Board.

Funds are available in the budget of the Physical Plant Department to cover the cost of this insurance.

I recommend approval.

On motion of Mr. Barr, this insurance was awarded to the Hartford Company as recommended.

RECOMMENDATIONS CONCERNING PURCHASES

(34) Recommendations from the Purchasing Agent for the purchase of the following items:

(a) Two thousand copies of each of three Illinois State Soil Maps, to be printed by R. R. Donnelley and Sons Company at a price of \$1,000. This is a part of the regular work of the Soil Survey Division of the Department of Agronomy, and funds are available in the budget to cover the expense.

The President of the University was asked to report on this matter.

(b) Two steel coal tanks for the Power Plant from the Leader Iron Works, Incorporated, of Decatur, at a price of \$1,134.50 installed, to replace

two tanks installed in 1913 which are beyond further repair. Funds are available in the budget of the Physical Plant Department to cover the cost of purchase and installation.

On motion of Mr. Mayer, this bid was rejected because there was no competition and the Comptroller was instructed to get additional bids.

(c) Two safes for filing records in the Registrar's Office (one for 8" x 6 $\frac{3}{8}$ " cards and one for 8" x 10" cards) from Remington Rand, Incorporated, at a price of \$1,181.35 f.o.b. Urbana. This is a part of the equipment for the new record system which was authorized by the Board on February 23, 1935.

On motion of Mrs. Plumb, this purchase was authorized.

(d) One hundred and thirty-two cases Pyrex laboratory glassware for stock in the General Chemical Storeroom at a price of \$2,283, for issue to various departments using such equipment, from E. H. Sargent and Company. Funds are available for the purchase of this glassware.

On motion of Mrs. Plumb, this purchase was authorized.

(e) Two hundred and seventy-two awnings to be recovered in accordance with University specifications, by the Twin City Awning & Upholstering Co., Champaign, at a price of \$1,149.56. A special appropriation (\$3,000.00) for awnings was made by the Board of Trustees on February 23, 1935.

On motion of Mrs. Freeman, this purchase was authorized.

REPORT OF PURCHASES AUTHORIZED BY THE PRESIDENT

(35) In accordance with the action of the Board of Trustees on May 22, 1934 (Minutes, page 577), the following purchase, amounting to \$1,000 and over, has been authorized as emergency action:

Eighteen hundred bushels of No. 3 yellow seed corn at 82 cents per bushel from H. N. Pell, of Urbana, at a total cost of \$1,476, for the Department of Animal Husbandry. It was necessary to make this purchase immediately in order to take advantage of the price and to secure the corn.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(36) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

MARCH 7 TO APRIL 8, 1935

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For whom</i>	<i>Instruction in</i>	<i>Tenure</i>	<i>Date</i>
Russell Nesbitt	Engineering (Extension)	February 6, 1935, to September, 1935	March 8, 1935

Extension of agreement for cooperative investigation, reported to the Board February 9, 1935 (Minutes, page 113); original contract approved by the Board February 4, 1934 (Minutes, page 452):

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
E. I. DuPont de Nemours and Company (Grasselli Chemicals Division)	\$5 000	February 15, 1935	Investigation to study the evaluation of the toxicity of insecticides

Agreements approved by the Board March 12, 1935:

<i>With whom</i>	<i>Purpose</i>	<i>Date</i>
Dun and Bradstreet, Inc.	Agreement covering collection of accounts receivable and student loans for the University	March 19, 1935
Cottrell and Leonard, Inc.	Agreement covering rental of academic costumes by the University for the 1935 Commencement	March 18, 1935

Lease approved by the Board February 23, 1935 (Minutes, page 132):

<i>From whom</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Tenure</i>	<i>Property</i>
New York Central Railroad, operator of the Peoria and Eastern Railroad	No rental	March 1, 1935	One year from March, 1935	Two prairie remnants in DeWitt and Piatt counties, Illinois, adjoining right-of-way

This report was received for record.

CHEMICAL FOUNDATION FELLOWSHIPS IN ORGANIC CHEMISTRY

(37) The Chemical Foundation offers the University of Illinois the sum of \$6,000 a year for three years, unless sooner withdrawn or terminated by the Chemical Foundation, to aid ten worthy graduate students in organic chemistry to take advanced work for the Ph.D. degree, under the following terms and conditions:

1. The fellowships shall be called "Organic Chemistry Fellowships."
2. Recommendations for appointments to these fellowships shall be by the Head of the Department of Chemistry or by the head of the division of organic chemistry of the Department of Chemistry. They must receive the approval of the fellowship committee of the Graduate School of the University. The standards of the candidates for appointment shall be the same as of the candidates for appointment to other University fellowships.
3. The stipend shall be \$600 for ten months and shall be paid in ten installments.
4. These fellows shall be exempt from tuition and fees (except the matriculation and graduation fees). They shall have the same privileges and shall observe the same regulations within the University as those holding regular University fellowships. They shall not be obligated to undertake any teaching assignments.
5. The appointment to an organic chemical fellowship shall be for one year only with no assurance of renewal. It is expected, however, that under ordinary circumstances the recipient will continue as a fellow until he obtains the Ph.D. degree.
6. The distribution of the organic chemistry fellows among the members of the staff of the organic division of the Department of Chemistry is to be determined by the Head of the Department, or in case the Head of the Department is not an organic chemist, by the head of the division of organic chemistry.
7. Appointments may be made so that a candidate may start work at the beginning of the first or the second semester.
8. Funds for the fellowships shall be paid to the University which shall act as disbursing agent to the fellows.
9. The Chemical Foundation reserves the right to terminate this arrangement and to discontinue the fellowships at the end of any school year in so far as any new appointments are concerned; but it agrees to give the University notice of its intention to discontinue the fellowships at least sixty days prior to the end of any academic year.
10. In the event that any patentable discoveries are made by any fellow during the progress of the investigations, the general regulations of the Board of Trustees of the University of Illinois concerning patentable discoveries by members of its staff shall govern and be regarded as applicable to the same extent and with the same effect as if such fellow were a member of the staff of the University; but fellows hereunder shall not be regarded as members of the University staff for any other purpose whatsoever.

11. In case funds for fellowships be extended beyond the three-year period, notice to this effect shall be given on or before the first day of September prior to the termination of the third-year period.

These conditions have been approved by the Graduate School Research Board and are in accordance with suggestions made by the University Counsel and myself. I recommend acceptance of this offer and approval of the above conditions.

On motion of Mr. Barr, this gift was accepted as recommended.

ADJOURNMENT TO APRIL 27, 1935

On motion of Mr. Pogue, the Board adjourned to meet at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, April 27, 1935.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

ADJOURNED SESSION, APRIL 27, 1935

When the Board convened on Saturday, April 27, 1935, at 10 o'clock a.m., at the Blackstone Hotel, in Chicago, the following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Professor Morey and Mr. Janata.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

OPERATING BUDGET FOR 1935-1937

(1) As required by law, the University submitted a tentative budget for 1935-1937 to the State Department of Finance before November 1, 1934, following a careful study and consideration of the needs of the University which had been under way for several months. On November 10, 1934, the Board voted to secure "the services of a board or committee of qualified persons not connected with the University to survey the proposed budget as prepared by the University for the biennium 1935-1937, and report to the Board." Following conferences with the Governor, the Board retained the services of Dr. W. W. Charters, Director of the Bureau of Educational Research at the Ohio State University, and Mr. Arthur Andersen, of Arthur Andersen & Co., Auditors and Accountants, Chicago, to make this examination of the budget.

On April 7, 1935, Messrs. Andersen and Charters sent to each member of the Board a summary of their conclusions. They and their associates then appeared at the Board meeting on April 10 to discuss their conclusions and their report in detail with the Board. At that meeting the Board instructed me to give careful consideration to the report of the Budget Survey Committee and to review especially the items relating to salary restorations and increases.

A preliminary report on this was submitted to the Board on April 20, and I now submit the final recommendation and report on this matter.

SCHEDULE A, REVISED
PROPOSED OPERATING BUDGET, BIENNIUM 1935-1937
ALL GENERAL FUNDS

Items:	Proposed Budget 1935-1937			
	Present Budget (Annual)	Total Budget (Annual)	From University Income (Annual)	From State Revenues (Annual)
Salaries and wages.....	\$4 047 908	\$4 444 008	\$ 918 008	\$3 526 000
Office expense and printing.....	130 000	135 000	60 000	75 000
Travel.....	25 000	25 000	10 000	15 000
Operation.....	424 568	450 000	100 000	350 000
Repairs, equipment, and improvements.....	274 475	469 893	141 443	328 450
Total (Annual).....	\$4 901 951	\$5 523 901	\$1 229 451	\$4 294 450
Funds:				
General Revenue ¹	\$2 087 451	\$2 087 451	\$ 82 451 ²	\$2 005 000
University Mill Tax.....	1 900 000	2 289 450		2 289 450
University Revolving ³	914 500	1 147 000	1 147 000	
Total (Annual).....	\$4 901 951	\$5 523 901	\$1 229 451	\$4 294 450
Total (Biennium).....	\$9 803 902	\$11 047 802	\$2 458 902	\$8 588 900

¹Not including Cook County Agricultural Experiment Station.

²Includes \$32,451 interest on endowment fund paid from state revenues, and \$50,000 reappropriation Federal funds paid to State.

³Not including residence halls, creamery, and other self-supporting activities (see Schedule B).

SCHEDULE B, REVISED
PROPOSED STATE APPROPRIATIONS FOR OPERATION
BIENNIUM 1935-1937

Appropriations:	Present Annual (1934-1935)	Proposed Annual (1935-1937)	Biennium Total (1935-1937)
Salaries and wages.....	\$3 300 000	\$3 526 000	\$ 7 052 000
Office expense and printing.....	60 000	75 000	150 000
Travel.....	10 000	15 000	30 000
Operation.....	300 000	350 000	700 000
Repairs, equipment, and improvements.....	135 000	328 450	656 900
Contingent.....	100 000		
Sub-total.....	\$3 905 000	\$4 294 450	\$ 8 588 900
Interest on endowment fund.....	\$ 32 451	\$ 32 451	\$ 64 902
Reappropriation of federal funds.....	50 000	50 000	100 000
General University income ¹	914 500	1 147 000	2 294 000
Total General Budget.....	\$4 901 951	\$5 523 901	\$11 047 802
Other University receipts deposited in State Treasury ² ..	\$ 885 500	\$ 503 000	\$ 1 006 000
Total.....	\$5 787 451	\$6 026 901	\$12 053 802
Funds:			
General Revenue Fund ³	\$2 087 451	\$2 087 451	\$ 4 174 902
University Mill Tax Fund.....	1 900 000	2 289 450	4 578 900
University Revolving Fund ⁴	1 800 000	1 650 000	3 300 000
Total.....	\$5 787 451	\$6 026 901	\$12 053 802

¹Includes student fees, sales, and miscellaneous income applied to general University budget.

²Includes receipts of residence halls, creamery, and other self-supporting activities applied to the operation of those activities.

³Excludes Cook County Agricultural Experiment Station.

⁴Includes general University income and other University receipts deposited in State Treasury, as listed above.

(I) Dr. Meyer offered a motion that the salary reduction of five per cent, effective July 1, 1932, be restored on all salaries up to \$3,000 a year.

Mr. Barrett offered as an amendment an additional provision that for salaries ranging from \$3,000 to \$4,999 a year the amount of two and one-half per cent be restored.

The amendment was unanimously adopted by a vote of record.

The original motion, as amended, was then unanimously adopted by a vote of record.

(II) On motion of Mr. Mayer, the appropriation for the Cook County Experiment Station was eliminated from the University budget, in Schedules *A* and *B*, on the ground that an independent bill for an appropriation for this project has been introduced. The vote on this motion was as follows: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, Mrs. Plumb; absent, Mr. Barr, Mr. Horner, Mr. Wieland.

At this point, Mr. Barr took his place with the Board.

(III) On motion of Dr. Meyer, the proposal to add \$20,000 to the operating budget to provide for a beginning of extra-mural instruction was referred to the Committee on General Policy for study without reference to the budget for 1935-1937.

On motion of Mr. Karraker, the operating budget for 1935-1937 as presented in Schedules *A* and *B* above (as modified by actions I, II, and III above) was approved and adopted, and the President of the University was directed to secure the introduction of a bill for the appropriation of \$12,053,802 for the operating budget for the next biennium, and to take charge of the matter from now on.

At this point, Dr. Meyer withdrew.

On motion of Mrs. Plumb, it was voted that when the Board adjourns, it do adjourn to meet at the University, at Urbana, at 9:30 a.m. on Monday, May 6, 1935.

BILL FROM MR. ARTHUR ANDERSEN

President Williams, at this point, presented a letter from Mr. Arthur Andersen enclosing the following bill for his services on the Commission for the Independent Survey of the Budget.

Professional services.....	\$5 000 00
Expenses of the survey.....	702 35
<i>Total</i>	\$5 702 35

Action on this bill was deferred.

The Board continued its consideration of matters presented by the President of the University.

BIDS ON WELL HOUSES

(2) The Director of the Physical Plant Department submitted on April 20 a schedule of bids received on well houses to be constructed over wells Nos. 7, 10, and 11 (Minutes, page 169). He now presents the following statement:

"There were several reasons why we felt that it was advisable, if not necessary, to let the well houses out to contractors rather than do it with our own labor:

"1. We have not sufficient estimating staff to handle all of the departmental orders that are now coming through at the end of the year, together with the miscellaneous jobs on which we are always working.

"2. The structures are comparatively small and require the work of a number of different trades, which therefore makes it very difficult to stagger the work profitably. I do not feel that any material saving could have been made by doing the work with University labor."

On motion of Mr. Barrett, this contract was awarded to Mr. George Bennett, the lowest bidder, as recommended.

**CITY OF CHICAGO BOARD OF EDUCATION
REVOLVING FUND BONDS**

(3) A report from the Comptroller that in accordance with the action of the Board on April 10, \$8,000, par, of City of Chicago Board of Educational Revolving Fund bonds, 4½%, due August 1, 1954, with optional maturity August 1, 1944, have been purchased at 110 and accrued interest as investments of endowment funds. The bonds have been deposited at the First National Bank of Chicago for safe-keeping under our safe-keeping agreement with that bank.

This report was received for record.

**EXCHANGE OF LA SALLE-WACKER BUILDING CORPORATION
BONDS OF BABCOCK ENDOWMENT FUND FOR
NEW SECURITIES**

(4) The University owns as an investment of the Babcock endowment fund \$2,000 of 6% Series A first mortgage bonds of the LaSalle-Wacker Building Corporation. Interest on these bonds has been delinquent since June 1, 1931. In 1932 the bonds were deposited with a bond holder's protective committee, as indicated in the report made to the Board on January 20, 1933.

The University is now asked to exchange the bonds for the new securities to be issued under the plan outlined in my report to the Board on January 20, 1933. To do this it is necessary that the Board appoint certain persons as its power-of-attorney to execute the transfer of these bonds. The Secretary of the Board and the Comptroller are the officers ordinarily designated to carry out matters of this kind.

I recommend adoption of the following form of power-of-attorney:

KNOW ALL MEN BY THESE PRESENTS, That, for value received, the Board of Trustees of the University of Illinois of Urbana, Illinois, do hereby make, constitute, and appoint, irrevocably, Lloyd Morey and H. E. Cunningham true and lawful Attorneys for it and in its name, and on its behalf, to sell, assign, and transfer unto Harris Trust and Savings Bank of Chicago, Illinois, Two Series A 6%, 1954 bonds at \$1,000 each, Nos. M3057-M3058 of the LaSalle-Wacker Building Corporation now registered in its name on the books of the Harris Trust and Savings Bank, Chicago, Illinois, and the said Attorneys are hereby fully empowered to make and pass all necessary acts for the said assignment and transfer.

On motion of Mr. Karraker, the power-of-attorney was executed as recommended above.

RECOMMENDATIONS CONCERNING PURCHASES

(5) Recommendations from the Purchasing Agent for the purchase of the following items:

1. Two thousand copies of each of three Illinois State Soil Maps, to be printed by R. R. Donnelley and Sons Company at a price of \$1,000. This is a part of the regular work of the Soil Survey Division of the Department of Agronomy, and funds are available in the budget to cover the expense. This Company was the lowest bidder of four companies submitting quotations on this work.

2. 1,402 bushels, No. 3 Yellow Seed Corn, at 82¢ per bushel, (\$1,149.64), from Mrs. Nora Armstrong, Camargo, for the Department of Animal Husbandry. Local markets were canvassed by the Department and the recommendation represents the most advantageous transaction, quality and price considered. Funds are available in the budget of the Department for this purpose.

On motion of Mrs. Plumb, these purchases were authorized.

**LEGISLATION TO CREATE ADDITIONAL SCHOLARSHIPS
AT THE UNIVERSITY**

(6) The attention of the Board has previously been called to the following bills before the Fifty-Ninth General Assembly of Illinois:

1. Senate Bill 136, which provides for two additional scholarships for each member of the General Assembly for the years 1935-1936 and 1936-1937. A hearing on this bill was had by the Senate Committee on Education at which

representatives of the University appeared and explained the effect on the University's budget of increasing the number of scholarships and supplied other information. As a result an amendment was offered to the bill putting all General Assembly Scholarships, including the proposed two additional scholarships for 1935-1936 on a competitive basis. This bill is still before the Senate.

2. House Bill 598, which provides for three scholarships in each county annually instead of one. These scholarships are now on a competitive basis. A hearing on this bill was had by the House Committee on Education on April 9 at which representatives of the University appeared and explained the effect on the University's budget of increasing the number of scholarships and supplied other information. The Committee recommended that the bill do not pass and it has been tabled.

3. There has recently been introduced another scholarship bill, viz.: Senate Bill 324. This is practically the same as House Bill 598 and would increase the number of County Scholarships from one to three each year. Letters have been written to the author of the bill and to the Chairman of the Senate Committee on Education, to which it has been referred, giving them the same information which was presented to the House Committee on Education.

This report was received for record.

At this point, President Williams appointed Mr. Mayer to be a member of the Special Committee on the Revision of the Statutes, in place of Mr. Armstrong.

INSURANCE ON UNIVERSITY PROPERTY

(7) At the meeting of the Board on April 20 the question was raised informally concerning the policy of the University with respect to insurance on University buildings.

In general, it has been the policy of the University to carry such insurance on buildings and structures which are distinctly non-fireproof. The largest item of this insurance is found in the old buildings in Chicago. Such insurance was necessary while there were bond issues against certain of these buildings, but the insurance has been carried on the Pharmacy Building which was not subject to bond issue the same as on the other buildings, and it has been continued on the other buildings since the bond obligations were paid. The general procedure covering this insurance is covered by action of the Board of Trustees on October 20, 1926 (Minutes, page 152), in which the following recommendation was approved: "that the Comptroller be authorized to renew the insurance policies on the non-fireproof buildings and contents in Chicago which expire during the current fiscal year, and to increase or decrease the insurance as may be found necessary to keep it on an 80 percent basis, based on valuation of buildings and contents to be determined by the Supervising Architect. . . ." The annual premium cost on policies carried on general University funds is approximately \$595.

The only loss of consequence the University has ever suffered on property covered by insurance was that resulting from a serious fire in the Dental Building in 1926, in which the insurance realization covering the complete loss was \$35,667.45.

The Comptroller submits a statement showing all fire and tornado insurance now in force. Certain of the policies will expire on May 1, 1935, but since the question of policy has been raised by the Board the Comptroller requests definite instructions as to whether he should renew them. Funds are available in the budget for the current year to cover the premiums.

FIRE AND TORNADO INSURANCE

	Coverage	Five-year premium
Dental Building		
1832-1840 West Harrison Street		
Fire insurance 80% Co-insurance.....	\$120 000	\$852 00
Medical Building		
508 South Honore Street		
Fire insurance 80% Co-insurance.....	133 000	938 00

Pharmacy Building (old portion only)

701-711 South Wood Street

Fire insurance 80% Co-insurance.....	100 000	750 00
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721-725 South Wood Street.....	24 000	192 00
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(Average annual premium, general University funds)..... (\$593 20)

Cook County Experiment Station

Glass, windstorm, hail, fire (3 years).....	24 800	415 99
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Store and Flat

1758 West Polk Street

Fire insurance 80% Co-insurance.....	10 000	60 00
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Carter Pennell Farms

Fire, cyclone, windstorm, hail (3 years).....	14 150	366 45
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Stadium¹

Windstorm (1 year).....	687 500	231 00
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Nally Store and Residence

Wright and University

Fire, windstorm (1 year).....	3 500	29 00
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Martin Farm

Fire, windstorm (1 year).....	3 500	70 65
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On motion of Mr. Barr, the Comptroller was authorized to renew such insurance as may expire during the next six months, and the Committee on Buildings and Grounds was requested to study the general policy involved and to report its recommendations to the Board.

At this point, Mr. Barr withdrew.

**RENEWAL OF LEASE OF UNIVERSITY PROPERTY AT
1758 WEST POLK STREET, CHICAGO**

(8) Mr. Chester D. Speakman, lessee of the University property at 1758 West Polk Street, Chicago, wishes to renew his lease which expires June 30, 1935.

There has been submitted to the Board a proposal that the three lots back of this property be purchased and the building demolished. Mr. Speakman's request was submitted to the Chairman of the Committee on the Chicago Departments. It is the opinion of the Chairman that the building should be leased for another year.

On motion of Mr. Mayer, the renewal of this lease for one year was authorized.

TELEPHONE SYSTEM IN THE CHICAGO DEPARTMENTS

(9) A recommendation from the Director of the Physical Plant Department that the telephone system in the Chicago Departments be combined with that of the Research and Educational Hospital and the Institute for Juvenile Research. This will combine four manually operated private branch exchange systems into one automatic exchange, which will be located in the Medical and Dental College Laboratories Building and operated by the University. The cost of operation will be divided on the basis of the number of terminals used by each institution.

This matter was presented to the Board on March 12 and referred to the Committee on Buildings and Grounds.

Mr. Barrett presented a recommendation from the Committee on Buildings and Grounds that this recommendation be adopted.

On motion of Mr. Barrett, this recommendation was adopted.

FEDERAL FUNDS FOR BUILDINGS AT LAND-GRANT COLLEGES

(10) A communication from President Walter Hulihan of the University of Delaware, chairman of a committee of the Association of Land-Grant Colleges and Universities on Federal buildings at such institutions, concerning the ac-

¹Paid by the Athletic Association.

tivities of the Association in the matter of securing Federal funds for buildings at educational institutions.

Action on this matter was deferred.

ASSIGNMENTS FROM CONTINGENT FUND

(11) The Governor has been requested by the Board of Trustees to make assignments from the Contingent Fund in the University's appropriation for 1933-35 totaling \$193,160.

Of this total the Governor has assigned \$100,900, as follows:

Board Minutes of May 22, 1934, and June 15, 1934:

1. Improvements to water system..... \$ 56 400 00

Board Minutes of September 22, 1934, and October 12, 1934:

2. New steam line to Residence Halls..... 30 000 00

Board Minutes of January 19, 1935:

3. Well No. 11..... 14 500 00

Total..... \$100 900 00

The Governor has also approved vouchers submitted to him by the Comptroller totaling \$309.63 chargeable to the assignment of \$5,000 requested to cover the expenses of the Independent Survey of the University's Budget (although he has not yet made a formal assignment of the full amount requested), so that he has approved a total of \$101,209.63. No action has been taken by him on requests for assignments for the following purposes:

Elevated water tank and water main connection to Well No. 11..... \$40 000 00

Building maintenance..... 15 000 00

Engineering equipment..... 10 000 00

Remodeling Physical Plant toolroom and warehouse..... 10 000 00

Awning replacements..... 3 000 00

Registrar's office record system..... 5 610 00

Steam line to north greenhouse..... 1 330 00

Recovering steam main with magnesia..... 1 000 00

Balance on water system..... 1 320 00

Total..... \$87 260 00

Mr. Barrett was requested to confer with the Governor concerning this matter.

SALINE BRANCH DRAINAGE DISTRICT IMPROVEMENT

(12) On January 19, 1935 (Minutes, page 95), the Board accepted an assessment of \$6,185.38 as the University's share of the cost of the Saline branch drainage district improvement. This district includes practically all of the main campus of the University. The assessment is now due and payable, and if it is not paid soon, interest at 6 percent per annum will be added on the deferred installments. The Attorney-General and the State Auditor in the past have ruled that the State could not pay interest on accounts of this kind but could pay only the principal sum of the amount accepted by the State by one of its divisions as representing the benefits accruing to the State. On the other hand, the drainage district will expect the University to pay interest if it does not pay the full sum in the near future.

I recommend that an appropriation of \$6,185.38 be made from the General Reserve Fund of the University to cover this improvement, payment to be made at such time between now and June 30 as funds of the University permit.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mr. Wieland.

STATE SURVEYS BUILDING

(13) A statement concerning a conference with the Chiefs of the State Geological and State Natural History Surveys relating to their plans to secure Federal funds for the construction of a building for the State Surveys.

Action on this matter was deferred.

On motion of Mrs. Freeman, the Chairman of the Committee on Chicago Departments, the Chairman of the Committee on Buildings and Grounds, and the President of the University were requested to confer with the Director of the State Department of Public Works and Buildings to promote the construction of the Medical and Dental Laboratories Building from Federal funds.

STATUS OF PROFESSOR H. M. WESTERGAARD

(14) At a previous meeting of the Board an informal report was made that Dr. H. M. Westergaard, Professor of Theoretical and Applied Mechanics, had been offered a professorship on the engineering faculty of a distinguished university. The Board had informally agreed that Professor Westergaard's salary should be increased to \$6,000 a year beginning September 1, 1935, and I request confirmation of this arrangement.

On motion of Mrs. Freeman, this action was confirmed.

APPOINTMENT OF WILLIAM VERNON REED TO PLYM FELLOWSHIP IN ARCHITECTURE

(15) A recommendation from the Plym Fellowship Committee that William Vernon Reed, 4117 37th Street, N.W., Washington, D.C., be appointed the Twenty-Second Plym Fellow in Architecture subject to the usual regulations and that Jedd S. Reisner, 224 East 47th Street, New York, has been designated as alternate in case Mr. Reed finds it impossible to accept. I concur in the recommendation of the Committee.

On motion of Mr. Barrett, these recommendations were adopted.

TREASURER'S REPORT

The Secretary presented the report of the Treasurer.

March 22, 1935

Mr. H. E. Cunningham, 358 Administration

DEAR MR. CUNNINGHAM:

With reference to the request of the Board at its last meeting for a report from Mr. Frank M. Gordon as Treasurer of the University as of March 12, 1935, I am transmitting to you at the request of Mr. Gordon a statement of his general account from the time of the last report made to the Board July 1, 1933 to March 11, 1935. I have verified this statement and found it correct and have endorsed it accordingly.

With respect to the F.E.R.A. account covering the operations of funds for student employment received from the Federal government, the canceled checks are returned monthly to the F.E.R.A. office. For that reason, Mr. Gordon has sent a certificate of the balance in that account as of March 11 and I have appended thereto a statement of the receipts and disbursements of that account as shown by my books. The difference between the balances of these two statements is represented by outstanding checks as of the date of the report. Because the checks are not returned to me, I have no opportunity to reconcile this difference. However, since the F.E.R.A. office receives reports both from the Treasurer and from me each month and since it has reported no difference between the two accounts, I assume that they are in agreement.

Cordially yours,

LLOYD MOREY
Comptroller

STATEMENT OF RECEIPTS AND DISBURSEMENTS
FRANK M. GORDON, TREASURER
UNIVERSITY OF ILLINOIS
JULY 1, 1933, TO MARCH 11, 1935

General Account

Balance July 1, 1933.....		\$	395 714 53
Receipts:			
July, 1933.....	\$218 400 73		
August.....	84 243 81		
September.....	156 227 87		
October.....	86 355 05		
November.....	114 086 76		
December.....	70 865 76		
January, 1934.....	133 645 51		
February.....	61 849 72		
March.....	196 781 36		
April.....	81 801 79		
May.....	108 234 54		
June.....	171 303 88		
July.....	274 633 51		
August.....	118 708 90		
September.....	165 190 37		
October.....	178 242 98 ¹		
November.....	94 212 29		
December.....	93 203 93 ¹		
January, 1935.....	132 613 62		
February.....	104 362 72		
March 1 to March 11.....	63 564 72	\$2 708 529 82	
<i>Total</i>		\$3 104 244 35	

Disbursements (as per cancelled warrants returned to Comptroller):			
July, 1933.....	\$202 868 08		
August.....	68 610 82		
September.....	95 864 76		
October.....	157 139 31		
November.....	111 868 95		
December.....	128 220 49		
January, 1934.....	79 268 09		
February.....	130 711 57		
March.....	130 259 69		
April.....	105 508 00		
May.....	151 357 86		
June.....	132 565 51		
July.....	147 052 72		
August.....	106 297 21		
September.....	165 078 11		
October.....	169 657 97		
November.....	143 044 64		
December.....	193 363 63		
January, 1935.....	84 076 62		
February.....	143 035 78		
March 1 to March 11.....	71 533 62	\$2 717 383 43	

Balance on hand March 11, 1935 (on deposit at First National Bank of Chicago)..... \$ 386 860 92

Note.—U. S. securities having a market value of \$510,628 have been deposited by the First National Bank as collateral to secure this account.

FRANK M. GORDON
Treasurer
Correct: LLOYD MOREY
Comptroller

¹Includes \$3,702.85 payment from Hazen S. Capron, Ex-Treasurer.

F. E. R. A. Account
(as per books of the Comptroller)
March 1, 1934, to March 11, 1935

Receipts:

March, 1934.....	\$14 850 00	
April.....	17 661 71	
May.....	14 854 80	
June.....	2 504 82	
July.....		
August.....		
September.....	9 512 00	
October.....	18 461 54	
November.....	13 812 71	
December.....	17 448 64	
January, 1935.....	17 765 04	
February.....	17 678 75	
March 1 to March 11.....	13 73	\$144 563 74

Disbursements:

March, 1934.....	\$10 413 01	
April.....	11 595 59	
May.....	11 428 56	
June.....	14 251 04	
July.....	26 01	
August.....		
September.....	2 157 12	
October.....	13 770 06	
November.....	19 243 12	
December.....	20 206 94	
January, 1935.....	15 868 56	
February.....	15 904 68	
March 1 to March 11.....	9 225 06	\$144 089 75

Balance on hand March 11, 1935 (as per books of the

Comptroller)..... \$ 473 99

LLOYD MOREY
Comptroller

The Board adjourned.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

ADJOURNED SESSION, MAY 6, 1935

When the Board convened at the University, in Urbana, at 9:30 a.m. on Monday, May 6, 1935, the following members were present: President Williams, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also, during parts of the day, Professor Morey, Judge Johnson, and Mr. Janata.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

REVOCATION OF C.P.A. CERTIFICATE OF BASIL ALVIN BARRON

(1) On February 3, 1934, the Committee on Accountancy was directed to hold hearings on a complaint filed by the Illinois Society of Certified Public Ac-

countants against Basil Alvin Barron, of Chicago, who holds a C.P.A. Certificate issued, under the law, by the University of Illinois. The complaint was filed under the following section of an Act to Regulate the Profession of Public Accountants, approved May 15, 1903, and amended May 25, 1907.

"The University may revoke any certificate issued under the provisions of this act, for unprofessional conduct or other sufficient cause, *provided* that written notice shall have been previously mailed to the holder of such certificate twenty days before any hearing thereon, stating the cause for such contemplated action, and appointing a date for a full hearing thereof by the University; *and provided, further*, that no certificate shall be revoked until a hearing shall have been had."

The regulations adopted by the Board of Trustees for the administration of the law provide that "The supervision of all matters under the law shall be in the hands of a committee under the immediate supervision of the President of the University, consisting of the Registrar and two other members of the University staff, to be appointed by the President."

Under this law the University Committee on Accountancy was directed to hold a hearing, and the University Counsel was directed to take such part in the proceedings as the University's interests seemed to require. Hearings were held in Chicago on April 6, May 3, and October 25, 1934, at which were present members of the University Committee, the Board of Examiners in Accountancy, representatives of the Illinois Society of Certified Public Accountants, counsel for the Society, counsel for Mr. Barron, and counsel for the University.

As a result of the evidence submitted at these hearings and further investigation, the Committee finds that the respondent, Mr. Basil Alvin Barron, has been guilty of unprofessional conduct and the Committee recommends to the Board of Trustees that an order be entered revoking Certified Public Accountant Certificate No. 325, issued by the University of Illinois to Basil Alvin Barron on October 20, 1922.

Judge Johnson was present during the discussion of this matter. On motion of Dr. Meyer, the following resolution was adopted:

Whereas, the Illinois Society of Certified Public Accountants has filed complaint against Basil Alvin Barron, holder of C. P. A. certificate Number 325 issued by the University of Illinois on October 20, 1922, charging that said Barron issued a certificate as to the financial condition of H. O. Stone and Company without having made either personally or through his agents or representatives, an examination of the original records of H. O. Stone and Company; and

Whereas, the Committee on Accountancy of the University of Illinois, under the instruction from the Acting President of the University, and in accordance with Section 5 of An Act to Regulate the Profession of Public Accountants approved May 15, 1903, and amended May 25, 1907, has prepared and served notice of hearing, has held the hearing, has taken testimony and has reported its findings of facts and conclusions of the law to the Board of Trustees of the University; and

Whereas, the findings and recommendation of the Committee on Accountancy are that the respondent Barron has been guilty of unprofessional conduct and that an order be entered by the Board of Trustees of the University revoking the Certificate of Certified Public Accountant held by said Barron; and

Whereas, the Board of Trustees of the University, having reviewed the evidence in the case and the opinion of the said Committee on

Accountancy, concurs in the recommendation of the Committee on Accountancy; therefore

Be it resolved by the Board of Trustees of the University of Illinois that Certified Public Accountant Certificate Number 325 issued by the University to respondent Basil Alvin Barron on October 20, 1922, be, and the same is, hereby revoked, and that the opinion of the University Committee on Accountancy is adopted as the opinion of the Board of Trustees.

**AGREEMENTS FOR DEVELOPMENT OF IMPROVED VARIETIES
OF SWEET CORN, TOMATOES, AND LIMA BEANS**

(2) The Director of the Agricultural Experiment Station recommends authorization of agreements for the purpose of further propagation and distribution of inbred and hybrid sweet corn and new varieties of tomatoes and lima beans, developed by the Department of Horticulture of the Station, with the following:

Associated Seed Growers, Inc., New Haven, Connecticut

Sioux City Seed Company, Sioux City, Iowa

Vaughan's Seed Store, Chicago, Illinois

The purpose of this procedure is to introduce some of the Station's improved varieties for the benefit of the general public. It is impossible to determine at the University to what extent these new introductions may be adapted to conditions elsewhere and at the same time build up a sufficient quantity of seed to meet demands, should they be worth dissemination. It is necessary, therefore, to secure the help and cooperation of reputable seed firms who are in a position to make the necessary observations and also to stimulate their introduction, if found worthy.

The original agreement in each case is for a period of one year, expiring on May 1, 1936. In the case of the sweet corn, authorization of supplementary agreements is requested, to cover the period of May 1, 1936, to January 1, 1938, for the purpose of introducing the varieties to the public. The cooperating firms agree to pay the traveling expenses of members of the staff of the Station, in case the test crops are being grown outside of Illinois, for the purpose of inspection of the growing crops, but otherwise are not expected to contribute any funds. Their contribution will be to grow crops in accordance with the instructions of the Agricultural Experiment Station and in return for this service the cooperating companies will receive equal shares of the seed harvested (which will be pooled as a protection of any one company against a crop failure), except for such portions as the University may exercise the right to take, as provided in the agreements. The agreements do not give the cooperating companies any exclusive right to introduce the varieties of seed which may be developed, and the right is reserved by the University to enter into other agreements for introducing the varieties at any time. The cooperating companies agree to maintain the purity of all varieties of seed and to observe other conditions necessary to their successful development. The growing areas selected for this development are, in the case of the sweet corn, in Connecticut, Idaho, and an area in Iowa free from chinch bugs. It is too risky to attempt to grow sweet corn seed in Illinois.

I recommend approval of these agreements.

On motion of Mr. Barrett, these agreements were authorized.

**AGREEMENT WITH DAIRY AND ICE CREAM MACHINERY AND
SUPPLIES ASSOCIATION FOR THE ESTABLISHMENT
OF A RESEARCH ASSISTANTSHIP**

(3) A recommendation from the Director of the Agricultural Experiment Station for the approval of an agreement with the Dairy and Ice Cream Machinery and Supplies Association for the establishment of a special research assistantship, with a stipendium of \$600 a year, to enable a graduate student to study problems in dairy husbandry. The agreement is drawn for a period of one year

beginning September 1, 1935, with provisions for its extension, and the Association agrees to pay the University \$600 to cover the stipend of this assistantship. The agreement conforms to all of the requirements of the Board of Trustees governing such arrangements and I recommend its approval.

On motion of Mr. Meyer, this agreement was authorized.

SCHOOL OF JOURNALISM

(4) Director L. W. Murphy, of the School of Journalism, has called attention to the fact that the Act of the Legislature of June 17, 1927, entitled, "An Act Establishing a College of Journalism at the University of Illinois, and Making an Appropriation Therefor," definitely provides for the establishment of a college. The act itself reads:

"Section 1. The Trustees of the University of Illinois are authorized and directed to establish a college of journalism at the University of Illinois.

"Section 2. The college of journalism shall offer such courses as will best serve to train and equip persons for service in that profession."

Director Murphy states that while the time is not favorable for expansion, if the Board of Trustees interprets the law as establishing a "College of Journalism," there is no reason why it cannot continue with its present program subject to the University's convenience. The offerings, program, requirements, staff, strength, and other considerations are as suitable to a small growing college as to any other division. As the problem is one of interpretation of the law, no recommendation is made except that the matter be given consideration.

On motion of Mr. Mayer, this communication was received for careful consideration.

ROSELAWN CEMETERY

(5) The following recommendations and statements concerning Roselawn Cemetery, the purchase of which was authorized by the Board of Trustees in 1930:

1. The Physical Plant Department requests authority to enter into an agreement with the Roselawn Cemetery Association for the care of all lots in the cemetery by the Department, the expenses to be shared by the Association and the University according to the proportion of land owned by each.

On motion of Mr. Mayer, this agreement was authorized.

2. Mr. W. S. Conn, of Champaign, requests permission to exchange the south half of lot No. 119, Section G, which he owns, for the east half of lot No. 36, Section A, owned by the University in the cemetery. He offers a warranty deed on his lot in return for a quit claim deed on the University lot, and agrees to pay all expenses incidental to the transfer. There is some advantage to the University in making this exchange and the Physical Plant Department recommends approval.

On motion of Mrs. Plumb, this exchange was authorized, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mr. Karraker, Mr. Wieland.

3. Dr. David Kinley wishes to make an agreement with the University (independently of any similar agreement which the University may have with the Roselawn Cemetery Association) for the care of his lots on which he has built a family mausoleum. He proposes to turn over to the University such sum as may be necessary to yield a sufficient income to provide for the cost of this service in perpetuity.

On motion of Mr. Barrett, action on this matter was deferred for further study.

LETTERS PATENT FOR AN IMPROVEMENT IN MEANS AND METHOD OF FREEZING A CLEAR BLOCK OF ICE

(6) The Secretary of the Board reports the receipt of the original United States Letters Patent No. 1,996,274, issued to the Board of Trustees of the

University of Illinois on April 2, 1935, as assignee of the application of Dana Burks, Jr., Serial No. 462,221, for an Improvement in Means and Method of Freezing a Clear Block of Ice.

This report was received for record.

JUDGE JOHNSON APPOINTED STATE DIRECTOR FOR NATIONAL EMERGENCY COUNCIL

(7) A statement concerning the proposed appointment of Judge Johnson to be Director for the State of Illinois for the National Emergency Council; and a recommendation that Judge Johnson be authorized to accept this appointment on some basis to be decided later.

Judge Johnson made a statement concerning this matter.

On motion of Mrs. Freeman, Judge Johnson was authorized to accept this appointment and the President of the University was requested to work out the necessary details and to report them to the Board.

GIFTS TO THE UNIVERSITY

(8) The following report of gifts received by the University since the last report:

Mr. Robert Allerton, of Monticello, \$800 for the continuation of the American Traveling Scholarships in Architecture for 1935.

Modine Manufacturing Company, Racine, Wisconsin, a Modine unit heater of the latest type equipped with 110 volt, A.C., 3-speed motor for the use of the Department of Mechanical Engineering.

Michigan State Library at Lansing, 383 volumes and pamphlets of the official publications of the State of Michigan, to the University of Illinois Library. These publications were needed in order to make the collections in the Library more complete and usable.

Mr. R. F. Stanford, a senior in mechanical engineering, a demonstration model of the Grunow household refrigerating machine to the Department of Mechanical Engineering.

Chicago Woman's Club, \$100 as an additional contribution to the Ultra-Violet Ray Research Fund, which is under the direction of Dr. Albert Bachem, of the Department of Physiology, College of Medicine.

Mr. Charles E. McBurney, of the class of 1934, to the Ricker Library of Architecture, a collection of forty-three colored lantern slides of "A Century of Progress International Exposition."

Mr. David W. Haering, of the class of 1929, of the College of Pharmacy, a beautiful cut-glass show globe which was in use in the pharmacy of Mr. Haering's father, George V. Haering, for fifty years.

Louisiana State University, \$75 to assist in the publication as one of the Illinois Biological Monographs of the thesis of Dr. Harry J. Bennett on "The Life History of *Cotylophoron cotylophorum*, a Trematode from Ruminants."

Dr. David Kinley, three prints executed by the Japanese artist Hokusai (1760-1849), which are of very definite historical and artistic interest, to the collection of the College of Fine and Applied Arts.

This report was received for record.

PURCHASE OF COAL TANKS

(9) The Purchasing Agent submits the following quotations received on two steel coal tanks for the Power Plant:

Leader Iron Works.....	\$1 134 50	Installed
Garver Tank & Manufacturing Corp....	1 232 00	Installed
Chicago Steel Tank Company.....	1 510 00	Installed
Chicago Bridge & Iron Works.....	1 590 00	Installed

Quotations were also requested, but none were received, from the following:

Robert Holmes and Bros., Inc.
Mississippi Valley Structural Steel Company
A. M. Castle and Company
James G. Heggle and Sons, Inc.
Hamler Boiler and Tank Company

I recommend that the tanks be purchased from the Leader Iron Works, the lowest bidder, at a price of \$1,134.50. Funds are available in the budget of the Physical Plant Department for this purpose.

On motion of Mr. Mayer, this purchase was authorized as recommended.

REPORT OF PURCHASES

(10) The following report of purchases approved pursuant to the action of the Board of Trustees, on May 22, 1934:

One tank car (10,000 gal.) of gasoline from the Ohio Oil Company at \$1.069 a gallon, including state tax and freight. Competitive quotations were secured and of the three low bids the order was given to the Ohio Oil Company because shipment will be made from its refineries at Robinson, Illinois.

On motion of Mr. Barrett, this purchase was approved.

PURCHASE OF LIVESTOCK

(11) A recommendation that the following purchase be authorized:

Seventy steers from the Producers Commission Association, Kansas City, Missouri, at a cost of \$3,295.70, for the Department of Animal Husbandry.

On motion of Mr. Mayer, this purchase was authorized.

PLANS AND SPECIFICATIONS FOR STATE SURVEYS BUILDING

(12) A report of a conference with the Chiefs of the State Geological and Natural History Surveys concerning the plans and specifications for the proposed Surveys Building.

This report was received for record.

EMERGENCY STUDENT LOAN FUND

(13) The Illinois Emergency Relief Commission, through which the University receives funds from the Federal Emergency Relief Administration for the part-time employment of students, has advised the University that no more funds will be available for this work after April 30, until further notice. Approximately 1,189 students are employed on various projects at an average wage of fifteen dollars a month. The employment program for the academic year 1934-35 will be discontinued on June 8 in any case, so that if the Federal Emergency Relief Administration does not assign any funds for this purpose to Illinois between now and that date it will be necessary to find some means of helping these students for the last six weeks of the semester. In some cases the departments will be able to take over the projects and pay the wages of the students thus employed out of departmental funds, but in many cases other arrangements must be made to help the students during this period.

There is an available balance of approximately \$31,000 in student loan funds. Some of these funds are restricted, by the original deeds of gifts, in such ways that immediate action on applications is not possible. There is available in emergency loan funds approximately \$1,300, and there are other loan funds on which restrictions do not apply and in which there are balances available to the extent of about \$5,000.

The Comptroller recommends that the Board authorize a temporary assignment of \$5,000 from regular loan funds to emergency loan funds to provide loans needed by students now under Federal Emergency Relief Administration employment whose employment cannot be continued by the departments, and

who are unable to finance themselves in other ways for the remainder of the semester. The provision for emergency loans is that they are made with the approval of the Dean of Men, or the Dean of Women, and the Comptroller. In the present case the approval of the Dean of Men should be required on all such loans because of the close connection of his office with the Federal Emergency Relief Administration program.

I concur in this recommendation.

On motion of Mrs. Plumb, this recommendation was approved.

LEGISLATION TO CREATE ADDITIONAL SCHOLARSHIPS

(14) At the meeting of the Board on April 27 a report was made concerning Senate Bill 324 which would increase the number of County Scholarships, awarded annually on the basis of a competitive examination, from one to three annually in each county. Since then information has been received that this bill also provides for the abolition of the General Assembly Scholarships. Thus the bill would create 204 additional County Scholarships each year, to be awarded on the basis of competitive examination, but would do away with 204 General Assembly Scholarships which, under the law, may be awarded in any way the individual members of the General Assembly elect.

This report was received for record.

ACCIDENT COMPENSATION FOR EMPLOYEES

(15) The Faculty Committee on Accident Compensation has submitted to the Special Committee of the Board on Accident Compensation certain recommendations and an outline of legislation needed to meet the problem of accident compensation for employees of the University. A report on this should be made by the Committee at an early date.

This report was received for record.

AUTOMOBILE PARKING AND GASOLINE FILLING STATION ACROSS FROM COLLEGE OF MEDICINE

(16) At its meeting on April 10 the Board considered, and denied, a request from the University of Chicago that the Board of Trustees consent to the leasing a certain piece of property owned by the University of Chicago, across from the College of Medicine, as an automobile parking lot. The University of Chicago authorities were notified of the action of the Board. The Secretary of the Board of Trustees has received a letter from the Real Estate Manager of the University of Chicago, asking that the matter be reconsidered.

This matter was referred to the Committee on Chicago Departments for consideration and report.

FEDERAL FUNDS FOR BUILDINGS AT LAND-GRANT COLLEGES

(17) A communication from President Walter Hüllihen, of the University of Delaware, chairman of a committee of the Association of Land-Grant Colleges and Universities on Federal buildings at such institutions, concerning the activities of the Association in the matter of securing Federal funds for buildings at educational institutions.

The President of the University was authorized to communicate to the Association of Land-Grant Colleges and Universities an expression of the sympathetic support of the Board in this matter.

COMPTROLLER'S QUARTERLY REPORT

(18) The quarterly report of the Comptroller to the Board of Trustees as at March 31, 1935.

This report was referred to the Finance Committee for examination.

REPORT ON NUMBER OF AUTOMOBILES

(19) At the meeting of March 12 the question was raised as to the numbers and kind of motor vehicles owned by the University. Attached is a list of these vehicles showing the kind, department to which assigned, the year of purchase, and cost.

This report was received for record.

APPOINTMENT OF I. KEITH TYLER AS ASSISTANT PROFESSOR OF EDUCATION

(20) A recommendation that Mr. I. Keith Tyler, of the public school system of Oakland, California (in charge of curriculum research), be appointed Assistant Professor of Education on four-fifths time effective September 1, 1935, at a salary of \$3,200 a year.

This is a new position and would involve an addition to the budget.

On motion of Dr. Meyer, this appointment was authorized.

ASSISTANT PROFESSOR OF METALLURGICAL ENGINEERING

(21) The Dean of the College of Engineering and the Head of the Department of Mining and Metallurgical Engineering report that the prospective enrollment in metallurgical engineering will necessitate the addition of an Assistant Professor to the staff of that Department. The proposed budget for 1935-1937, as submitted by the Department and College, includes an Assistant Professor of Metallurgical Engineering at \$3,600 a year. The Department has submitted a recommendation for the appointment of Dr. Arthur B. Wilder, Research Metallurgist with the American Steel & Wire Company, Cleveland, Ohio, as Assistant Professor of Metallurgical Engineering at a salary of \$3,000 a year.

On motion of Mr. Barrett, this appointment was authorized.

ASSOCIATE IN LIBRARY SCIENCE

(22) There is a vacancy on the Library School faculty (Associate in Library Science) due to the death of Miss Margaret A. Gramesly. In filling this vacancy it will be necessary to increase the salary of this position from \$2,055 to \$2,800 or \$3,000 in order to secure a person with the necessary training and qualifications. The proposed budget of the Library School for 1935-1937 carries this position at \$3,000. The Director has found two outstanding candidates who can be secured for such a salary and he requests authority to negotiate with them on that basis.

On motion of Dr. Meyer, this request was granted.

BUDGET BALANCES FOR THE CURRENT FISCAL YEAR

(23) Statements from the Comptroller showing the Contingent Fund assignments requested and the estimated balances in the State Appropriations and the General Reserve as at June 30, 1935.

This report was received for record.

REVISED OPERATING BUDGET FOR THE BIENNIUM 1935-1937

(24) A revised operating budget for the biennium 1935-1937.

It was the opinion of the Board that if money for capital items is available, the amounts necessary for the construction of the Medical and Dental Laboratories Building, the addition to the Library Stacks, and the Mining and Metallurgy Annex should be added.

On motion of Mr. Barrett, it was voted that when the Board adjourns, it do adjourn to meet at the St. Nicholas Hotel, in Springfield, at 11 o'clock a.m. on Friday, May 10, 1935.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

ADJOURNED SESSION, MAY 10, 1935

When the Board convened at the St. Nicholas Hotel, in Springfield, at 11 o'clock a.m. on Friday, May 10, 1935, the following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Wieland.

President Willard was present; also Professor Morey, Judge Johnson, and Mr. Janata.

President Williams requested Mr. Barr to preside during the meeting.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by President Willard.

ACCREDITING HIGH SCHOOLS

(1) On April 8, 1925, the Board of Trustees adopted certain recommendations from the University Senate concerning the accrediting of high schools. These recommendations included a statement of the standards and conditions to be required of high schools seeking to be accredited.

On May 25, 1931, the University Senate created a standing "Committee on Admissions from Secondary Schools" which has had, since that time, general supervision of the accrediting of the high schools of Illinois although there is nothing in the records to indicate that the Board of Trustees has given approval to the action of the University Senate in appointing such a committee and in giving it authority to supervise the accrediting of high schools. The High School Visitor and the Registrar are members of this Committee.

It is desirable that this Committee be given official recognition by the Board of Trustees and that its duties and powers be defined, so that it may function more effectively. Accordingly, I recommend that:

1. There shall be a Committee on Admissions from Secondary Schools which shall be a committee of the University Senate and which shall consist of not fewer than five nor more than seven members. No two members shall be from the same department and not more than two members shall be from any one college of the University. The High School Visitor and the Registrar shall be members of this Committee. The High School Visitor shall be, *ex officio*, its Secretary.

2. The Committee on Admissions from Secondary Schools shall supervise the accrediting of high schools by the University of Illinois for admission to the University of Illinois. It shall be the duty of this Committee to determine, with the approval of the University Senate, the conditions for the accrediting of high schools, to specify the criteria by which they shall be evaluated, to give advice and guidance to the secondary schools, and to encourage and promote the development of sound educational policies pertaining to secondary education in the State of Illinois. The High School Visitor, with the approval of the Committee on Admissions from Secondary Schools, shall publish information pertaining to the accrediting of high schools and such other material as may appear necessary to fulfill the functions of the Committee.

On motion of Mr. Mayer, the President of the University was authorized to arrange for the accrediting of high schools for the admission of their students to the University in accordance with the general educational policies established by the University Senate and approved by the Board of Trustees.

PROPOSED STATE ROAD BELT ROUTE

(2) A statement from the Director of the Physical Plant Department concerning the proposed State Road Belt Route which would cross the University

campus, according to present plans, together with an opinion of the proposal by Dean H. W. Mumford of the College of Agriculture.

On a chart prepared by Director Havens, which is attached, Route 1, running east and west at the extreme south line of the Horticulture tract, carrying it due west to a new underpass at the Illinois Central tracks, is preferred by the faculty of the College of Agriculture, and Routes 2 and 3, north of Route 1, are definitely rejected.

On motion of Mr. Wieland, the Board approved the selection of Route 1, as shown on the chart, and went on record as opposing Routes 2 and 3.

UNIVERSITY BUDGET FOR BIENNIUM 1935-1937

- (3) A statement concerning the University budget for the biennium 1935-1937. Mr. Morey presented the statement.

CAPITAL EXPENDITURES

On motion of Mr. Williams, the Board voted to include in its budget a request for an appropriation from the General Revenue Fund of \$350,000 for an addition to the Library Stacks and \$50,000 for the Mining and Metallurgy Laboratory, with the understanding that income from arrears in the mill tax, to the extent it may be received, may be credited to the General Revenue Fund to reimburse that fund for these items; the Medical and Dental Laboratories Building remains first on the list, but efforts are being made to secure Federal funds for this building and for the Surveys Building.

At this point, at 1:15 p.m., the Board recessed for luncheon, to convene again at the Governor's Mansion at 3 p.m.

AFTERNOON SESSION, MAY 10, 1935

When the Board convened at the Governor's Mansion, in Springfield, at 3 o'clock p.m. on Friday, May 10, 1935, all the persons were present who were present during the morning session; Governor Horner, Mr. W. H. McLain, and Mr. Alexander Wilson were also present.

UNIVERSITY BUDGET FOR BIENNIUM 1935-1937

The President of the University made a statement of the needs of the University, and requested the Comptroller to present the detailed statement and supporting schedules, including both the operating budget and the capital items mentioned above.

The budget was discussed at length.

A recess was taken, for dinner, at 7 p.m.

EVENING SESSION, MAY 10, 1935

When the Board convened again, at 10:30 p.m., at the St. Nicholas Hotel, in Springfield, the following members were present: President Williams, Mr. Barrett, Mr. Mayer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. Morey, and Mr. Janata.

On motion of Mr. Barrett, it was voted that when the Board adjourns, it do adjourn to meet at the Blackstone Hotel, in Chicago, at noon on Saturday, May 18, 1935.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

ADJOURNED SESSION, MAY 18, 1935

When the Board convened on Saturday, May 18, 1935, at noon, at the Blackstone Hotel, in Chicago, the following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Professor Morey and Mr. Janata.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

STATE BUDGET FOR 1935-1937

(1) The following summary has been prepared by the Comptroller showing the effect of the latest discussions concerning the budget for 1935-1937:

There are submitted herewith two schedules giving the effect of the latest discussions concerning the biennium budget. The first schedule presented the University budget for the biennium as proposed by the Governor on May 10 to the Board of Trustees. No capital items were included. The Governor proposed to take the total amount recommended by Messrs. Charters and Andersen (the Budget Survey Commission), deduct \$100,000 now available in the contingent fund, finance the remainder as far as possible from University income (revolving fund) and from the University mill tax fund, using the entire present and anticipated surplus of the latter. The remaining amount necessary would be provided by an appropriation from the general revenue fund. On this basis the amount of the general appropriation from that fund would be only \$2,970,000 for the biennium, as compared with \$4,010,000 present appropriation and \$6,530,000 for 1929-1931.

The second schedule presented the complete budget of the University for which State appropriations must be made. This budget, based on the tentative actions of the Board to date, is the same in total as Schedule B of April 29 which was submitted to the Board and to the Governor on May 10, plus the proposed capital appropriations for library stacks and mining laboratory addition, \$400,000. The schedule shows both the present and the proposed appropriations from each fund to cover this budget.

The appropriation from the general revenue fund would be the same as at present. The appropriation from the mill tax fund would be the same as at present, plus the present surplus in the fund and an estimate of \$400,000 (about one-third) from old taxes.

LLOYD MOREY

Comptroller

SUMMARY OF PROPOSED BUDGET FOR THE BIENNIUM 1935-1937

Total current expense budget.....		\$12 053 802
Add:		
Capital appropriations:		
Library stacks.....	\$ 350 000	
Mining laboratory addition.....	50 000	400 000
<i>Total budget for biennium.....</i>		<i>\$12 453 802</i>
Funds:		
General Revenue Fund:		
Interest on endowment fund.....	\$ 64 902	\$ 64 902
Reappropriation of federal funds.....	100 000	100 000
General appropriation.....	4 010 000	4 010 000
<i>Total.....</i>	<i>\$ 4 174 902</i>	<i>\$ 4 174 902</i>
Mill tax fund:		
Sales tax income.....	\$ 3 800 000	\$ 3 800 000
Surplus in fund, June 30, 1935.....		778 900
Estimated old tax collections, 1935-1937.....		400 000
<i>Total.....</i>	<i>\$ 3 800 000</i>	<i>\$ 4 978 900</i>
<i>Total, State revenue funds.....</i>	<i>\$ 7 974 902</i>	<i>\$ 9 153 802</i>
University revolving fund appropriated.....	\$ 3 600 000 ¹	\$ 3 300 000
<i>Total.....</i>	<i>\$11 574 902</i>	<i>\$12 453 802</i>

¹Estimated; probable total, \$2,765,316.

On motion of Mr. Mayer, the Board voted to admit \$400,000 as the estimate of the dependable income for the next biennium from delinquent taxes in the mill tax fund.

On motion of Mr. Barrett, the capital items of \$350,000 for additional library stacks and \$50,000 for the Mining and Metallurgy laboratory addition were added to the budget.

On motion of Mr. Mayer, \$20,000 of the operating budget for 1935-1937 was allocated for the rehabilitation of the radio station.

On motion of Mr. Barrett, Schedule B was adopted as the basis of the appropriations to be requested of the General Assembly for the next biennium.

ADJUSTMENTS IN RESTORATION OF SALARIES

(2) The Board has proposed a partial restoration of the reductions in salaries made in 1933—the restoration of the second reduction of five per cent in the case of all salaries up to \$3,000, and the restoration of one-half of the second reduction in the case of all salaries between \$3,000 and \$5,000. This will necessitate certain adjustments because of a number of border-line salaries which will be out of line with other salaries if the restorations are applied uniformly.

On motion of Mr. Barr, the following resolution was adopted:

Resolved, that salary and wage reductions, effective July 1, 1933, be restored beginning July 1, 1935, to all persons now on the staff who were affected by these reductions or who have been appointed since that time, with the understanding that they would share in any restorations made, whose salaries are not now more than \$3,000 per year or the equivalent on a full-time wage basis;

And that one-half of the salary and wage reductions effective July 1, 1933, be restored to all persons receiving more than \$3,000 but not as much as \$5,000 or more, under the same conditions as above;

Provided that no salary, when restored, shall exceed the restored

salary of any position now above it in scale unless other increases have been or are about to be made; and that the President of the University be, and he hereby is, authorized to make such adjustments as are necessary to maintain the existing relationship between salaries where no other factors enter into consideration.

ASSIGNMENTS FROM CONTINGENT FUND

(3) A recommendation that the actions of the Board making the following appropriations from the General Reserve Fund with the understanding that this fund be reimbursed by assignments from the Contingent Fund in the University's appropriation for 1933-1935 be rescinded and that the appropriations be made without qualifications from the General Reserve Fund of the University.

1. Balance on water system.....	\$ 1 320
2. Awning replacements.....	3 000
3. Registrar's record system.....	5 610
4. Steam line to north greenhouse.....	1 330
5. Recovering steam main.....	1 000
6. Engineering equipment.....	10 000
7. Building repairs (roofs, gutters and downspouts, part of item 5).....	10 000
<i>Total</i>	<u>\$32 260</u>

On motion of Mr. Barrett, these assignments were rescinded, and the appropriation of \$32,260 from the General Reserve Fund to cover these items was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

A further recommendation that the Governor be requested to make the following assignments from the Contingent Fund:

1. Remodeling physical plant toolroom and warehouse..	\$10 000
2. Replacement of plastering.....	5 000
<i>Total</i>	<u>\$15 000</u>

There are other important repair, improvement, and equipment needs which should be taken care of during the present fiscal year, but the total exceeds the amount available in the Contingent Fund. Consequently the Committee on Special Appropriations and Non-recurring expenditures has been asked to review these items—all of which have been considered and recommended by it as essential—and advise as to their order of importance. On receipt of the Committee's report, these items will be presented to the Board for its consideration.

On motion of Mr. Barrett, this recommendation was adopted.

President Williams requested Mr. Barrett to take this matter up with Governor Horner.

BIDS ON ELEVATED WATER TANK

(4) A recommendation that the Physical Plant Department be authorized to secure bids on the elevated water tank. It will be necessary to place the order promptly on receipt of the bids in order that the appropriation for this purpose may be utilized during the present fiscal biennium. Consequently, if the Board does not meet soon, it is recommended that the President of the University and the Director of the Physical Plant Department, in consultation with the Chairman of the Committee on Buildings and Grounds, be authorized to place the order for the tank with the lowest bidder.

On motion of Mrs. Freeman, this recommendation was adopted, and authority was given as requested.

APPROPRIATION FOR BUDGET SURVEY

(5) On February 9, 1935 (Minutes, page 123), the Board made an appropriation of \$5,000 from the Contingent Fund for the services of Messrs. W. W. Charters and Arthur Andersen, and members of their staffs, and other expenses in connection with the budget survey. I recommend that an additional appropriation of \$3,500 be made for this purpose and that the Governor be requested to assign a total of \$8,500, or so much thereof as may be necessary, from the Contingent Fund in the University's appropriation for the budget survey.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

The President of the Board appointed Mr. Mayer to act as a special committee of one to take up with Mr. Andersen the amount of his fee.

APPROPRIATION FOR COMMITTEE ON PATENTS

(6) A recommendation that \$250 be appropriated from the General Reserve Fund for the use of the Faculty Committee on Patents.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

APPROPRIATION FOR DEPARTMENT OF DAIRY HUSBANDRY

(7) A recommendation from the Dean of the College of Agriculture that an appropriation of \$6,550 be appropriated to the Department of Dairy Husbandry for the balance of the fiscal year from the unassigned balance in the income from the sales of the products of that Department. This income represents the excess receipts over the estimated receipts of the last fiscal year, on hand July 1, 1934, and the excess receipts which may accrue before June 30. I recommend approval.

On motion of Mrs. Freeman, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

CHAIR OF SLAVONIC LANGUAGES

(8) At the meeting of the Board on February 24, 1934 (Minutes, page 454), there was presented a request from the Czechoslovak National Council of America that the University of Illinois establish a chair of Slavonic languages and literatures. This was referred to the President of the University for consideration. He appointed a committee of the faculty to study the proposal, and a report of this committee was submitted to the Board on May 22, 1934 (Minutes, page 574).

The report of the committee recognized the importance of the study of Slavonic languages and literatures, both culturally and practically; but in view of the difficult financial condition of the University and the probability that appropriations for a number of years will not be adequate for the proper development of the present educational and research activities in which the University is now engaged, and to which it is committed, the committee could not recommend the establishment of a Department of Slavonic Languages unless funds are provided from other than State appropriations. The Board concurred in this report.

There has recently been submitted to the Governor a request, signed by ten members of the General Assembly, that there be included in the budget

of the University an item for the establishment and maintenance of a chair of Slavonic languages at the University, and the Governor has asked that this be brought to the attention of the Board.

On motion of Mr. Barrett, this matter was referred to the President of the University to secure the opinion of the University Senate, and to the Executive Committee, with power to act.

FEDERAL FUNDS FOR MEDICAL AND DENTAL LABORATORIES BUILDING UNIT

(9) A report that an application has been submitted to the Chairman of the State Planning Commission for an allotment of \$1,400,000 in Federal funds for the construction of the second unit of the Medical and Dental Laboratories Building in Chicago with the request that he submit this application to the proper Federal authorities.

On motion of Dr. Meyer, this action was approved.

PURCHASES IN EXCESS OF ONE THOUSAND DOLLARS

(10) A statement from the Director of the Physical Plant Department concerning the purchases and orders in excess of \$1,000 which will have to be placed during the months of July and August when it may not be possible to secure approval in advance by the Board or by the Executive Committee.

This report was received for record.

AUTHORITY TO CONFER DEGREES

(11) A request for authority to confer degrees in June and August on such candidates who may be duly qualified and recommended by the University Senate.

On motion of Mr. Barr, this authority was granted.

COMPENSATION FOR ACCIDENTS

Mr. Barrett, for the special committee on compensation for accidents, presented an outline of legislation needed to amend the Workmen's Compensation Act to clarify the situation with respect to this matter.

On motion of Mr. Barrett, this outline was adopted as the basis for proposing amendments to the act.

EXTRA-MURAL INSTRUCTION

Mr. Barr, for the Committee on General Policy, made a report of progress on the consideration of the matter of extra-mural instruction.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board since the last report.

<i>Name</i>	<i>Amount</i>	<i>Date</i>	<i>Purpose</i>
George L. Bennett	\$4,881.00	April 29, 1935	Erection of Well Houses Nos. 8, 10, and 11.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on March 29, 1935.

Accountancy	Donald K. Griffith.....	Scholarship.....	\$300
Agronomy	Leonard F. Williams.....	Fellowship.....	500
Botany	Henry C. Eyster.....	Fellowship.....	600

Chemistry	Milo E. Bixler	Fellowship	600
	Weasley S. Coe	Fellowship	600
	Fred E. Deatherage	Scholarship	—
	James K. Gunther	Fellowship	600
	Evelyn M. Hancock	Fellowship	600
	James O. Hendricks	Fellowship	600
	Gordon D. Hiatt	Carr Fellowship	750
	Eugene H. Huffman	Fellowship	600
	Robert Johnson	Fellowship	600
	Marlin T. Leffler	Fellowship	600
	Victor G. Meadors	Scholarship	300
	Harold W. Scheeline	Scholarship	300
	Ralph L. E. Seifert	Fellowship	500
	Clarence H. Walton	Scholarship	—
	Donald E. Wolf	Scholarship	—
Civil Engineering	David C. Williams	Fellowship	500
	Lloyd W. Daly	Fellowship	600
Classics	Gaylia M. Goode	Scholarship	300
	Natalie E. Hunter	Fellowship	Honorary
Economics	Eileen P. Ryan	Scholarship	300
	Warren J. Baker	Fellowship	500
	Allen T. Bonnell	Fellowship	600
	Russell S. Brown	Scholarship	300
	Melvin J. Segal	Fellowship	600
	Ervin K. Zingler	Scholarship	300
Public Utilities	Leahmae Brown	Fellowship	500
	Robert W. Field	Fellowship	500
Education	Greydon M. Worbois	Scholarship	300
	William F. Ekstrom	Scholarship	300
English	Janice E. Greider	Scholarship	300
	Constance Nicholas	Scholarship	—
	J. Kerker Quinn	Scholarship	300
	Owen J. Reamer	Scholarship	300
	Frances Van Adestine	Scholarship	—
Entomology	Elizabeth M. Heiss	Fellowship	600
	H. Elliott McClure	Scholarship	300
German	Norman A. McQuown	Scholarship	300
	Alfred Puhan	Scholarship	300
History	Norman W. Caldwell	Fellowship	600
	Martin P. Claussen	Fellowship	500
	John H. Krenkel	Fellowship	500
	Alfred T. Larson	Fellowship	500
	Mary Wilma Massey	Scholarship	300
Mathematics	Douglas H. Ewing	Scholarship	300
	Dorothy E. Gibson	Scholarship	300
	Cuthbert C. Hurd	Fellowship	600
	Harry E. Nelson	Scholarship	—
	David L. Netzorg	Fellowship	500
	Robert W. Rempfer	Fellowship	600
	Robert M. Thrall	Fellowship	500
Philosophy	John M. Anderson	Scholarship	300
	Allegra C. Montgomery	Scholarship	Honorary
Physics	Robert Hofstadter	Scholarship	300
	Lyle W. Phillips	Fellowship	500
	Frederick W. Stallmann	Scholarship	300
Political Science	Roger W. Williams	Scholarship	300
	Edmond F. Ricketts	Scholarship	300
	Mary C. F. Trackett	Fellowship	500
Psychology	Wilfred J. Brogden	Fellowship	600
	Maurice Pavlov	Scholarship	300
Romance Languages	Laurance W. LaSage	Scholarship	300
	Mary E. Longbrake	Scholarship	—
	Ainslie B. Minor	Scholarship	300

Zoology	William Balamuth.....	Scholarship.....	300
	Martha L. Bozeman.....	Scholarship.....	300
	Earl L. Green.....	Scholarship.....	300
	Ivan Pratt.....	Fellowship.....	500

Scholarships are recommended without stipends and carry exemption from incidental and laboratory fees. They would have the matriculation and diploma fees to pay.

The fellowships are to be known as "University Service Fellowships" and are awarded "on the condition that their holders shall be available for teaching, research, and other University services of such character and amount, not to exceed one-quarter time in each case, as the Dean of the Graduate School shall determine. A fellow may be assigned for service in any department by the Dean of the Graduate School."

The honorary fellowships carry neither stipends nor exemption from fees.

The Secretary presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on May 8, 1935.

Chemistry	Frederic A. L. Holloway.....	Scholarship.....	\$300
Classics	Robert C. Stone.....	Fellowship.....	600
Economics	Roberta H. McKay.....	Scholarship.....	300
English	Marguerite J. Huebner.....	Scholarship.....	300
	Constance Nicholas.....	Scholarship.....	300
History	Eugene M. Braderman.....	Scholarship.....	300
	Eleanor G. Warner.....	Scholarship.....	300
Home Economics	Mildred R. Chapin.....	Scholarship.....	300
Library Science	Mary E. Silverthorn.....	Scholarship ¹	300
Mathematics	Howard G. Bergman.....	Fellowship.....	500
Physics	Richard E. Watson.....	Fellowship.....	500
Political Science	Robert W. Rafuse.....	Fellowship.....	500
Romance Languages	Felix B. P. Giovanelli.....	Scholarship.....	300
Sociology	Helmuth O. Dahlke.....	Scholarship.....	300

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Andrews, J. B., Extension Specialist in Agricultural Economics, and Associate in Farm Management, in the Department of Agricultural Economics, in the Agricultural Extension Service, and in the Agricultural Experiment Station, for five months beginning April 1, 1935, at a cash compensation at the rate of two hundred seventy-seven dollars fifty cents (\$277.50) a month (this supersedes his previous appointment). (April 5, 1935)²

Auld, Alberta Avis, Student Assistant in the Binding Department of the Library, on three-fourths time, beginning March 20, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (March 30, 1935)

Batchelor, Harold Walter, Cataloger in the Library, beginning March 15, 1935, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fourteen dollars fifty-eight cents (\$114.58) a month (this supersedes his previous appointment). (March 25, 1935)

Bond, Martha Sylvania, Cataloger in the Library, beginning March 15, 1935, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fourteen

¹Katharine L. Sharp Scholarship.

²The date in parenthesis is the date on which the appointment was made by the President of the University.

dollars fifty-eight cents (\$114.58) a month (this supersedes her previous appointment). (March 23, 1935)

Cole, Elizabeth B., Specialist in Office Organization and Management, in the Agricultural Experiment Station and in the Agricultural Extension Service, beginning April 15, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of one hundred sixty-four dollars sixteen cents (\$164.16) a month. (March 25, 1935)

Conley, Thomas Joseph, Assistant in Medicine, in the College of Medicine, beginning April 20, 1935, and continuing until September 1, 1935, without salary. (April 20, 1935)

Coombs, Robert, Instructor in Surgery, in the College of Medicine, for five months beginning April 1, 1935, without salary. (April 5, 1935)

Corrigan, Marion Cecile, Instructor in Pathology, in the College of Medicine, for five months beginning April 1, 1935, without salary. (March 22, 1935)

Dahl, E. Walter, Assistant in Pathology and Bacteriology, in the College of Medicine, beginning March 15, 1935, and continuing until September 1, 1935, without salary. (March 14, 1935)

Fiorito, Louis Leonard, Assistant in Medicine, in the College of Medicine, beginning April 20, 1935, and continuing until September 1, 1935, without salary. (April 20, 1935)

Firke, Mrs. Ethelyn, Stenographer in the Registrar's Office, beginning May 10, 1935, and continuing until September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (April 16, 1935)

Geis, Olive Marion, Technician in the Hospital Laboratories, in the College of Medicine, for four months beginning May 1, 1935, at a cash compensation at the rate of one hundred one dollars eighty-three cents (\$101.83) a month. (April 17, 1935)

Gray, H. M., to give instruction in Economics in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year at an additional compensation of five hundred forty-eight dollars (\$548) for the session. (March 14, 1935)

Herrington, W. A., Associate in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for five months beginning April 1, 1935, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (April 5, 1935)

Higgins, Marion V., to give instruction in Library Science in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of four hundred dollars (\$400) for the session. (March 22, 1935)

Hill, Dorothy J., Cataloger in the Library, beginning March 15, 1935, and continuing until August 31, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fourteen dollars fifty-eight cents (\$114.58) a month (this supersedes her previous appointment). (March 23, 1935)

Houston, Beulah J., Junior Typist in the Accounting Division of the Business Office, for five months beginning April 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (March 22, 1935)

Jaffray, D. S., Assistant and First Junior Resident in Surgery, in the College of Medicine, for four months beginning May 1, 1935, at a cash compensation of seven hundred sixty dollars (\$760) a year (plus maintenance, including board, room, and laundry, furnished by the State Department of Public Welfare) (this supersedes his previous appointment). (May 3, 1935)

Kohlstedt, Donald Winston, to give instruction in Library Science, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of three hundred dollars (\$300) for the session. (March 22, 1935)

Krase, N. W., to give instruction in Industrial Chemistry in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of six hundred eighty-two dollars fifty cents (\$682.50) for the session. (April 5, 1935)

Krebs, R. W., Assistant in Chemistry, on one-half time, beginning March 19, 1935, and continuing until June 30, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month (this supersedes his previous appointment). (March 25, 1935)

Levinthal, Daniel Harold, Assistant Professor of Orthopaedics, in the College of Medicine, for five months beginning April 1, 1935, without salary. (April 29, 1935)

McNabb, Bernie L., Assistant in Farm Management, in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning March 11, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of fifty-seven dollars (\$57) a month. (March 14, 1935)

Matthei, Louis Philip, Assistant in Medicine, in the College of Medicine, beginning March 15, 1935, and continuing until September 1, 1935, without salary. (March 14, 1935)

Maynard, Glenn R., Cataloger in the Library, for four months beginning May 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this supersedes his previous appointment). (May 3, 1935)

Meyer, C. E., to give instruction in Physiological Chemistry, on one-half time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 10, 1935)

Mohr, George J., Associate Professor of Juvenile Behavior, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, beginning March 15, 1935, and continuing until September 1, 1935, without salary. (April 1, 1935)

Pritikin, David, Instructor in Histology, in the College of Dentistry, three half-days each week, beginning April 22, 1935, and continuing until August 31, 1935, to receive exemption from tuition and laboratory fees. (May 3, 1935)

Rosenthal, Sol Roy, Instructor in Bacteriology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, beginning March 15, 1935, and continuing until September 1, 1935, without salary. (March 14, 1935)

Sand, Carl A., Technician in the Department of Physiological Chemistry, in the College of Medicine, for four months beginning May 1, 1935, at a cash compensation at the rate of eighty-four dollars eighty-three cents (\$84.83) a month. (April 25, 1935)

Sparks, W. J., Assistant in Chemistry, on one-third time, beginning March 19, 1935, and continuing until June 30, 1935, at a cash compensation at the rate of thirty-eight dollars (\$38) a month. (April 1, 1935)

Sullivan, Mary Margaret, University Junior Stenographer in Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, for five months beginning April 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-six dollars (\$76) a month. (March 20, 1935)

Venard, Margaret, Dispensary Clerk in the College of Medicine, for four months beginning May 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred sixty-seven dollars (\$967) a year. (May 15, 1935)

Weidemann, John A., Technician in the Department of Laryngology, Rhinology, and Otology, in the College of Medicine, beginning March 4, 1935, and continuing until September 1, 1935, at a cash compensation at the rate of one hundred fourteen dollars fifty-eight cents (\$114.58) a month. (March 14, 1935)

Wilder, Arthur B., Assistant Professor of Metallurgical Engineering, in the College of Engineering, beginning July 1, 1935, and continuing until August 31, 1937, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (May 13, 1935)

RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Baker, Warren J., University Service Fellow in Economics—declination effective September 1, 1935.

Balamuth, William, University Service Scholar in Zoology—declination effective September 1, 1935.

Burroughs, Mrs. Reba S., Laboratory Helper in the Department of Orthopaedics, in the College of Medicine—resignation effective June 15, 1935. Clifford, Ralph, Research Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective April 1, 1935.

Coolidge, Lyle J., Assistant in Farm Management, in Agricultural Economics, in the Agricultural Experiment Station—resignation effective March 1, 1935.

Eck, Mrs. Lois Heyer, Junior Clerk in the Physical Plant Department—resignation effective May 18, 1935.

Ewing, Douglas H., University Service Scholar in Mathematics—declination effective September 1, 1935.

Ford, J. H., Assistant in Chemistry—resignation effective March 19, 1935.

Gagnon, James A., Instructor in Histology, in the College of Dentistry—resignation effective March 23, 1935.

Hatch, Mary, Stenographer in the Registrar's Office—resignation effective May 10, 1935.

Hensel, Evelyn M., Cataloger in the Library—resignation effective May 1, 1935.

Hofstadter, Robert, University Service Scholar in Physics—declination effective September 1, 1935.

Holloway, Frederic A. L., University Service Scholar in Chemistry—declination effective September 1, 1935.

Hunter, Natalie E., Honorary Fellow in Classics—declination effective September 1, 1935.

Kistler, S. S., to give instruction in Industrial Chemistry in the Summer Session of 1935—resignation effective June 17, 1935.

Locklin, D. P., to give instruction in Economics in the Summer Session of 1935—declination effective June 17, 1935.

Longbrake, Mary E., Scholar in Romance Languages—declination effective September 1, 1935.

Minor, Ainslie B., Scholar in Romance Languages—declination effective September 1, 1935.

Montgomery, Allegra C., Honorary Scholar in Philosophy—declination effective September 1, 1935.

Pratt, Ivan, University Service Fellow in Zoology—declination effective September 1, 1935.

Puhan, Alfred, University Service Scholar in German—declination effective September 1, 1935.

Ramsey, Russell Jennings, Assistant in Dairy Manufacturers, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective May 1, 1935.

Reed, George H., to give instruction in Inorganic Chemistry in the Summer Session of 1935—declination effective June 17, 1935.

Scheeline, Harold W., University Service Scholar in Chemistry—declination effective September 1, 1935.

Singleton, Mildred, to give instruction in Library Science in the Summer Session of 1935—resignation effective June 17, 1935.

Thrasher, Irving D., Assistant and First Junior Resident in the College of Medicine—resignation effective April 1, 1935.

Trackett, Mary C. F., University Service Fellow in Political Science—declination effective September 1, 1935.

Wallace, H. C., Associate in Surgery, in the College of Medicine—resignation effective March 11, 1935.

Williams, David C., University Service Fellow in Civil Engineering—declination effective September 1, 1935.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 15, 1935



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, June 15, 1935.

When the Board convened, the following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland.

President Willard was present; also Mr. F. M. Gordon, Professor Morey, Judge Johnson, and Mr. Janata.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 10, 1935, and of the adjourned sessions of April 20, April 27, May 6, May 10, and May 18, 1935.

On motion of Mr. Barr, the minutes were approved as printed on pages 157 to 202 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

RESIGNATION OF ASSOCIATE PROFESSOR M. S. McDOUGAL

(1) A report that Associate Professor M. S. McDougal of the College of Law has resigned his position to accept an appointment on the Yale Law School faculty.

This report was received for record.

RETIREMENT OF DR. CHARLES E. HUMISTON

(2) A request from Dr. Charles E. Humiston, Professor of Surgery on the Clinical Faculty in the College of Medicine, who will reach the retiring age in March, 1936, that he be retired from active service, effective May 15, 1935. Doctor Humiston has been on the faculty for the past thirty-three years and asks to be relieved of services at this time because he is engaged in numerous educational and administrative activities of such organizations as the American Medical Association in addition to his surgical practice. I recommend that Doctor Humiston be retired effective May 15, 1935, with the rank of Professor of Surgery, *Emeritus*.

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

APPOINTMENT OF EDWARD BYERS WILCOX TO BOARD OF EXAMINERS IN ACCOUNTANCY

(3) A recommendation that Mr. Edward Byers Wilcox, C.P.A., partner in the firm of Edward E. Gore and Company, be appointed to the Board of Examiners in Accountancy for a term of three years, beginning July 1, 1935, vice Mr. E. B. McGuinn, whose term expires on that date.

On motion of Mr. Barr, this recommendation was concurred in.
At this point, Mr. Mayer took his place with the Board.

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION
ADVISORY COMMITTEES**

(4) A recommendation from the Dean of the College of Commerce and Business Administration for the authorization of advisory committees to serve in an advisory capacity to the faculty. Similar committees are appointed each year for the College of Agriculture and the Agricultural Experiment Station. The plan would involve no expense and would provide excellent contacts and valuable suggestions for the faculty.

I recommend approval.

On motion of Mr. Barrett, this recommendation was concurred in.

CURRICULUM IN ART EDUCATION

(5) A recommendation from the University Senate that the following Curriculum in Art Education, requiring 130 semester hours for graduation, be established. The first two years of this curriculum are identical with the Curriculum in Painting. The degree granted will be Bachelor of Fine Arts in Art Education. Only one additional course is involved.

<i>First Year</i>			
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Art 25a, Drawing & Anatomy . . .	4	Art 25b, Drawing & Anatomy . . .	4
Arch. 71a, Elem. of Arch.	3	Arch. 72a, Elem. of Arch.	3
Rhetoric 1	3	Rhetoric 2	3
Language	4	Language	4
Hygiene	2	Art 50, Modeling	2
Physical Education	½-1	Physical Education	½-1
Military	1	Military	1
<i>Total</i>	<i>17-17½</i>	<i>Total</i>	<i>17-17½</i>

Second Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Art 11, Hist. of Fine Arts.....	2	Art 12, Hist. of Fine Arts.....	2
Art 27, Life Drawing.....	5	Art 28, Life Drawing.....	5
Art 32a, Composition.....	2	Art 32b, Composition.....	2
Art 41a, Still Life.....	2	Art 41b, Still Life.....	2
Physical Education.....	$\frac{1}{2}$ -1	Physical Education.....	$\frac{1}{2}$ -1
Military.....	1	Military.....	1
Elective.....	4	Elective.....	4
<i>Total</i>	16-16 $\frac{1}{2}$	<i>Total</i>	16-16 $\frac{1}{2}$

Third Year

Art 13, Art Appreciation.....	3	Art 14, Art Appreciation.....	3
Art 10a, Course for Teachers....	3	Art 10b, Course for Teachers....	3
Art 33a, Composition.....	2	Art 33b, Composition.....	2
Psych. 1, General Psychology....	4	Art 9, Applied Art Teaching.....	3
Elective.....	3	Ed. 25, Ed. Psychology.....	3
		Elective.....	3
<i>Total</i>	15	<i>Total</i>	17

Fourth Year

Ed. 10, Technic of Teaching.....	3	Ed. 6, Secondary Education.....	3
Ed. Prac. 9, Drawing, Art.....	5	Ed. Prac. 9, Drawing, Art.....	5
Elective.....	7 or 8	Elective.....	7 or 8
<i>Total</i>	15 or 16	<i>Total</i>	15 or 16

I recommend approval.

On motion of Mr. Karraker, this curriculum was adopted.

REVISION IN CURRICULUM IN PAINTING

(6) A recommendation from the University Senate that the graduation requirements of the Curriculum in Painting be reduced from 133 to 130 semester hours, and that the curriculum be revised as follows:

First Year

Art 25a, Drawing & Anatomy....	4	Art 25b, Drawing & Anatomy....	4
Arch. 71a, Elem. of Arch.....	3	Arch. 72a, Elem. of Arch.....	3
Rhetoric 1.....	3	Rhetoric 2.....	3
Language.....	4	Language.....	4
Hygiene.....	2	Art 50, Modeling.....	2
Physical Education.....	$\frac{1}{2}$ -1	Physical Education.....	$\frac{1}{2}$ -1
Military.....	1	Military.....	1
<i>Total</i>	17-17 $\frac{1}{2}$	<i>Total</i>	17-17 $\frac{1}{2}$

Second Year

Art 11, Hist. of Fine Arts.....	2	Art 12, Hist. of Fine Arts.....	2
Art 27, Life Drawing.....	5	Art 28, Life Drawing.....	5
Art 32a, Composition.....	2	Art 32b, Composition.....	2
Art 41a, Still Life.....	2	Art 41b, Still Life.....	2
Physical Education.....	$\frac{1}{2}$ -1	Physical Education.....	$\frac{1}{2}$ -1
Military.....	1	Military.....	1
Elective.....	4	Elective.....	4
<i>Total</i>	16-16 $\frac{1}{2}$	<i>Total</i>	16-16 $\frac{1}{2}$

<i>Third Year</i>			
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Art 13, Art Appreciation.....	3	Art 14, Art Appreciation.....	3
Art 29, Life Draw. & Sketch.....	4	Art 30, Life Draw. & Sketch.....	4
Art 33a, Composition.....	2	Art 33b, Composition.....	2
Art 35a, 42a, 51a, 10a (3).....	2	Art 35b, 42b, 51b, 10b (3).....	2
Art 44a, Portrait.....	2	Art 44b, Portrait.....	2
Elective (Engl. or Amer. Lit.)....	3	Elective (Engl. or Amer. Lit.)....	3
<i>Total</i>	16	<i>Total</i>	16

<i>Fourth Year</i>			
Art 34a, 43a, 52a (2).....	3	Art 34b, 43b, 52b (2).....	3
Art 47, Life Painting.....	5	Art 48, Life Painting.....	5
Art 90a, Original Project.....	2	Art 90b, Original Project.....	2
Elective.....	5-6	Elective.....	5-6
<i>Total</i>	15-16	<i>Total</i>	15-16

Total 130 hours for graduation, including Military and Physical Education.

There has been a shifting in the content of the various Art courses in which the work has been realigned and some courses absorbed in others, which accounts for the difference in the four hours of credit.

On motion of Mr. Barrett, this curriculum was approved.

SABBATICAL LEAVES OF ABSENCE

(7) In accordance with the administrative procedure authorized by the Board on April 20, 1935, for dealing with applications for sabbatical leaves, all such applications for the academic year 1935-1936, which have been received since that action, were submitted to the Graduate School Research Board for its consideration and recommendation to the President and are now being submitted to the Board for action at one time. I recommend approval of the following leaves:

Professor James W. Garner, Department of Political Science.....	First Semester.....	Full pay
Professor J. T. Buchholz, Department of Botany.....	Second Semester.....	Full pay
Professor J. M. Mathews, Department of Political Science.....	Second Semester.....	Full pay
Professor Jakob Kunz, Department of Physics.....	Second Semester.....	Full pay
Mrs. Nell C. B. Johnston, Assistant Professor of Education.....	Second Semester.....	Full pay
Professor E. E. Bauer, Department of Civil Engineering.....	Second Semester.....	Full pay
Professor E. E. Nearpass, Department of Art.....	Second Semester.....	Full pay
Professor J. W. Albig, Department of Sociology.....	Second Semester.....	Half pay
Professor R. R. Barlow, School of Journalism.....	One Year.....	Half pay

In each case the department concerned agrees to provide for the work of the absentee, in accordance with the statute governing sabbatical leaves, without additional expense to the University.

On motion of Mrs. Freeman, these leaves were granted.

LEAVE OF ABSENCE FOR MR. E. A. NORTON

(8) A recommendation that the leave of absence without pay for one year from June 10, 1934, granted E. A. Norton, Assistant Chief in Soil Survey, be extended from June 10 to September 1, 1935, with the understanding that in

case Mr. Norton does not desire to return to the University by September 1, he will then resign his University position.

On motion of Mr. Wieland, this recommendation was adopted.

LEAVE OF ABSENCE FOR MABEL DEERE

(9) A report that Miss Mabel Deere, Editorial Assistant in the Agricultural Experiment Station, has been given a leave of absence without pay from July 15 to September 1, 1935, for the purpose of travel in Europe.

This report was received for record.

ASSIGNMENT FROM CONTINGENT FUND

(10) In accordance with the action of the Board of Trustees on May 18, the Governor was requested to make the following assignments from the Contingent Fund of the University from 1933 to 1935:

Remodeling Physical Plant Tool Room and Warehouse.....	\$10 000
Replacement of Plastering.....	5 000

Mr. Barrett, who took this matter up with him, reports that the Governor has assigned the \$5,000 for plastering but is withholding approval of the request for the other item.

This report was received for record.

ASSIGNMENTS FROM THE CONTINGENT FUND

(11) A statement that there is urgent need for the expenditure of at least \$100,000 for improvements, in addition to the balance in the Contingent Fund, and a recommendation that the Governor be requested to make assignments from the Contingent Fund in the University's appropriation for 1933-1935 as follows:

Remodeling Physical Plant Tool Room and Warehouse.....	\$10 000
(This item has previously been submitted to the Governor but it has not yet been approved; suggest that Mr. Barrett be requested to take this matter up with him.)	
Library Bindery.....	6 200
Part of Engineering Equipment.....	10 000
Remodeling Offices.....	9 100
Part of Paving Campus Streets and Drives.....	14 500
<i>Total</i>	<u>\$49 800</u>

On motion of Mr. Barrett, it was voted that the Governor be requested to release the entire amount of the balance in the Contingent Fund, and that the Governor be supplied with a complete itemized statement of the pressing needs of the University beyond the amount remaining in the Contingent Fund (See page 215 below).

REAPPROPRIATION OF UNUSED BALANCES

(12) A recommendation that the following estimated balances in certain funds, as of June 30, 1935, be reappropriated for the purposes indicated:

ESTIMATED BALANCES AS OF JUNE 30, 1935

Self-supporting funds:

Accountancy Committee.....	\$36 000 00	
Agricultural Extension Revolving Fund	16 000 00	
Dairy Creamery.....	4 000 00	
Entrance Examinations.....	400 00	
Home Economics Cafeteria.....	1 400 00	
Military Bands Revolving Fund.....	200 00	
Military Clothing and Equipment Fund	3 500 00	
Military Overcoat and Glove Fund...	500 00	
Purnell Revolving Fund.....	2 000 00	
University Chorus.....	<u>160 00</u>	\$64 160 00

<i>Amount brought forward</i>			\$64 160 00
Special Appropriations for Uncompleted Activities (Until September 30, 1935 only):			
Operation:			
Budget Survey.....	\$2 800 00		
Chicago Office Rearrangement.....	800 00		
Engineering Booklet.....	990 00		
Graduate Research Assignments.....	381 00		
Industrial Agricultural Research.....	1 600 00		
Registrar's Records.....	2 000 00	\$8 571 00	
Plant Additions:			
Elevated Water Tank and Connections	\$40 000 00		
Saline Drainage District Improvements	6 185 00		
Stop Lights.....	1 700 00	\$47 885 00	\$56 456 00
<i>Total</i>			\$120 616 00

On motion of Mr. Barr, these balances were reappropriated as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner.

IMPROVEMENT OF CAMPUS INTERSECTIONS OF GREEN STREET

(13) A statement from the Director of the Physical Plant Department concerning the improvements of the intersections of Green and Wright Streets and Green Street and Mathews Avenue, and the installation of traffic lights at these intersections, and a recommendation that an appropriation of \$4,100 be made from the General Reserve Fund for the straightening of the intersections.

Mr. Barrett offered a motion that the intersections be straightened and the appropriation made as recommended. The vote was as follows: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue; no, Mr. Barr, Mrs. Freeman, Mr. Karraker, Mr. Wieland, Mr. Williams; absent, Mr. Horner.

As the vote was a tie, the Chair declared the motion lost.

BIDS ON ELEVATED WATER TANK

(14) The Director of the Physical Plant Department reports that the following bids were received on the elevated water tank:

Chicago Bridge & Iron Works.....	\$19 385 00
Pittsburgh-DesMoines Steel Company.....	20 950 00
McClintic-Marshall Corporation.....	22 500 00

The lowest bid is within the amount budgeted under the appropriation and is in accordance with the specifications submitted. In accordance with the action of the Board of Trustees on May 18, the Chairman of the Committee on Buildings and Grounds, the Director of the Physical Plant Department, and the President of the University, awarded the contract for the tank to the lowest bidder.

On motion of Mr. Barrett, this action was confirmed.

CHAIR OF SLAVONIC LANGUAGES

(15) On May 18 the Board requested that the University Senate be asked to consider a proposal that there be established at the University a chair of Slavonic languages. On May 20 I asked the Senate Committee on Educational Policy to study this matter and to report as soon as possible. In view of the recommendation of the Committee this report was not submitted to the Senate, but is being submitted directly to the Board at this time.

June 1, 1935

President Arthur Cutts Willard, Administration Building

DEAR PRESIDENT WILLARD:

Under date of May 20, 1935, you requested the Committee on Educational Policy to consider the desirability of establishing a Chair of Slavonic Languages in the University, and to report to you as soon as possible in order that the question might be presented to the Senate at its meeting on June 3, 1935.

Since receiving your communication, the Committee has made a careful study of the matter, and has conferred individually with many members of the faculty in order to determine the probable demand for such courses. We have also conferred with the members of the Special Committee, appointed on February 27, 1934, by Acting President Daniels, to consider the same proposal brought to the attention of the University by the Czechoslovak National Council of America.

As a result of its investigations, the Committee is unanimously of the opinion that to undertake expansion in the direction indicated would be unwise at the present time, unless the additional cost thereby entailed would be covered from sources other than the Public Funds of the State. To obtain an instructor of the type the University would wish to place in charge of such courses probably would require a salary of at least four thousand dollars per annum. In addition, liberal expenditures for books and periodicals would be necessary, particularly during the first few years. Thus a Chair of Slavonic Languages would probably necessitate a minimum annual expenditure of five thousand dollars.

In view of the retrenchment policy which every part of the University has been compelled to adopt during recent years, the Committee is of the opinion that to embark upon an adventure of the sort in question would be unfortunate. In this connection, the fact should not be overlooked that for work already established, the purchase of books, supplies, and items of permanent equipment has been curtailed to the point where replacement and additions are becoming more and more imperative.

The Committee also has considerable doubt as to the demand for courses in the Slavonic Languages. As was pointed out by the Special Committee, of which Director Windsor was chairman, the cultural advantages which accrue from the study of a foreign language are rather slight if based upon less than two years of study. Indeed, courses beyond the first two years are usually necessary if one is to become sufficiently expert to appreciate fully the literature of the language. In the judgment of the Committee it is not likely that an adequate number of students would select courses in any one of the Slavonic Languages to justify such a program. Experience has shown that students of foreign descent rarely select for study at the University the languages of their forefathers. Thus it is rather unusual for a boy or a girl of Italian descent to take courses in the Italian Language or Literature. This is unfortunate inasmuch as such students, because of their background and knowledge of the fundamentals of the language, could probably acquire the greatest proficiency in its use. In the case of the Slavonic Languages it is likely that a similar condition would exist. Indeed, the enrollment probably would consist of a small group of students who, in certain branches of science, might find one of the Slavonic Languages of greater value in his specialty than German, French, Italian, or Spanish.

As far as we have been able to ascertain, the only universities in which a course in one of the Slavonic Languages is offered at the present time are California, Chicago, Columbia, Harvard, and Michigan. The Registrar has communicated with each of these institutions in order to secure data concerning the enrollment in their courses. These data will be forwarded to you as soon as they become available to us. Special attention should be called to the fact that courses in Russian are offered at the University of Chicago, and are thus readily available to a large number of citizens of the State who are of Slavonic descent.

In the opinion of the Committee several other branches of knowledge not being offered by the University would attract an equal or larger number of students than the Slavonic Languages. Courses in Hebrew, and more extensive opportunities in the Scandinavian Languages are subjects which might well be considered for future expansion. Courses in Archaeology and Anthropology certainly would attract large numbers of students. Illinois presents unusual opportunities for valuable investigations in the latter fields. If any enlargement of our present program is to be undertaken the latter subjects would seem to demand first consideration. On the other hand, the Committee does not advise the initiation of courses in these especially important fields until more adequate support is provided for the present program of the University.

In conclusion the Committee wishes to emphasize the fact that its adverse recommendation regarding the Slavonic Languages is not dictated by a lack of appreciation of their scientific and cultural values. It is generally agreed that the teaching of these languages is highly desirable. If a chair could be endowed from *outside sources*, with the sum of five thousand dollars becoming available each year, the Committee would heartily welcome the addition of these subjects to our present offerings.

Very truly yours,

E. L. BOGART
FREDERICK GREEN
WALTER S. MONROE
GLENN R. MORROW
H. A. RUEHE
F. B. SEELY
WM. C. ROSE, *Chairman*

On motion of Mr. Barrett, action on this matter was deferred, pending further consideration by the President of the University and the Committee on General Policy.

At this point, at 1:15 p.m., the Board took a recess for luncheon.

AFTERNOON SESSION, JUNE 15, 1935

When the Board convened after the recess on June 15, 1935, the same persons were present as during the morning session.

REPORTS OF COMMITTEES

The Board considered the following reports of standing and special committees.

AMOUNT OF FEE OF MR. ARTHUR ANDERSEN

Mr. Mayer reported that he had held a conference with Mr. Arthur Andersen concerning the amount of his fee as a member of the Commission to make an Independent Survey of the University Budget, and that Mr. Andersen had reduced the amount of his fee to \$4,000.

On motion of Mr. Mayer, this bill was accepted and ordered paid, together with the amount for out-of-pocket expenses.

FIRE INSURANCE ON BUILDINGS

Mr. Barrett presented a report of the Committee on Buildings and Grounds:

At a meeting of the Buildings and Grounds Committee, to which the above matter was referred, held at Urbana in the Trustees' Room in the Administration Building at 9:00 a.m. on Saturday, June 8th, were present: O. M. Karraker, Mrs. Nellie V. Freeman, Harold A. Pogue, Edward E. Barrett, Chairman, and Charles S. Havens, Director of Physical Plant.

After discussing the written recommendations and suggestions of Mr. Charles S. Havens, Director of Physical Plant, and Mr. Lloyd Morey, Comptroller, and discussing the matter with Mr. Havens before the Committee, the following recommendation is made to the Board of Trustees:

That fire insurance be taken out on the following buildings:

Old Medical Building

Dental Building, Chicago

Pharmacy Building (old portion only), Chicago

Farm Buildings on the Carter-Pennell Farm, North (to cover fire, wind storm, and hail)

Farm Buildings on the Carter-Pennell Farm, South (to cover fire, wind storm, and hail)

Nally Store (for fire and wind storm)

Nally Residence (for fire and wind storm)

Martin Farm Buildings (for fire and wind storm)

It was also recommended that the Chemistry Building at the University be covered by fire insurance provided the rate is not excessive; also, that all of the Greenhouses be covered with hail-storm insurance, provided the rate is not excessive. The Comptroller has been asked to secure rates covering these two risks, and upon receipt of this information, the Board will be asked to make the determination.

NELLIE V. FREEMAN

O. M. KARRAKER

HAROLD POGUE

EDWARD E. BARRETT, *Chairman*

On motion of Mr. Barrett, this report was adopted.

REPORT OF THE COMMITTEE ON FEES AND SCHOLARSHIPS

Mr. Barrett presented the following report:

At a meeting of the above Committee held in the Trustees' Room in the Administration Building at the University on Saturday, June 8th, at 11 a.m., there were present: Mr. George A. Barr, Mr. Harold A. Pogue, and Mr. Edward E. Barrett, Chairman.

The report submitted by the Faculty Committee on fees and scholarships of its study of the matter of fees in the various departments of the University was read and discussed. It is the unanimous recommendation of this special committee that the following recommendations made by the Faculty Committee be approved by the Board of Trustees:

1st.—That there shall be no differential in the incidental or tuition fees between the several undergraduate colleges and divisions on the Urbana campus.

2nd.—That there shall be no differential in the incidental or tuition fees between successive class levels, that is, aside from special laboratory fees the cost to the student in the senior year shall not be greater than the cost in the freshman year. It is recognized, however, that the cost of instruction at the higher levels is greater than it is at the lower levels. The Committee leaves the suggestion that should the financial situation of the University require it, the incidental or tuition fees for the last two years could be raised as compared with the first two years with a minimum of interference to the various colleges concerned. It is pointed out by the Faculty Committee that for every \$5.00 increase at the upper levels, that is, the last two years, the income would be increased by approximately \$30,000 a year.

3rd.—That the various departments be requested to scrutinize their fee lists again (a) for the purpose of bringing them up to date, and (b) in order to examine the possibility of including in the laboratory fees a reasonable charge for such items as gas, electricity, water, compressed air, liquid air, steam, etc., that are actually used in equipment for laboratory instruction, together with pro-rated costs of apparatus that is especially subject to rapid wear and loss. In short, it is recommended that the present basis for computing laboratory fees be continued in principle, but that the principle be extended

slightly to cover all materials that are actually consumed in laboratory work as distinct from heating, lighting, and other permanent maintenance.

In addition to the above recommendations, the Faculty Committee on Fees and Scholarships has made the following recommendations which have not yet been acted upon by the Board:

1st.—*County Scholarships*: The Committee recommends that these scholarships continue without change, except on the value of the fee exemption, which is covered in the last recommendation on this report.

2nd.—*Civil War and Military Scholarships*: Only a small number of these scholarships are awarded. They do not constitute a serious problem, and what question there may be concerning them will be solved in the course of time as these scholarships will diminish in number.

3rd.—*Law and Music Scholarships*: These scholarships are few in number and are awarded on the basis of scholastic achievement. The Committee recommends that they be retained as they are.

4th.—*Summer Session Scholarships*: The Committee has considered the Summer Session scholarships. They have the value of \$12 each and are available to "all high school teachers in Illinois and all other teachers in the State who can matriculate in the University." In the summer of 1933 their total value was \$12,564. The Committee considered lessening the value of these scholarships but came to the conclusion that the granting of them was a service the University should maintain, as all the persons who are given this privilege are working in the cause of education. As a rule they are awarded to persons who are poorly paid and who are struggling under handicaps to fit themselves better for their teaching work. There also is the factor that these scholarships tend to promote good relations between the University and the people in the public schools. The Committee recommends that these scholarships be retained with one change:

The statement on Summer Session scholarships, after making such scholarships available to teachers and librarians in the State, provides further that such scholarships are available *also to persons graduated from the teachers' colleges of Illinois during the academic year preceding the session in which the scholarship is desired*. The Committee sees no reason for the retention of the statement in italics, since provision is made for teachers and those under contract to teach. Further, the Committee sees no reason for granting scholarships to graduates of teachers' colleges and not to the graduates of our own College of Education. It recommends that this provision be stricken out.

5th.—*General Assembly, Agricultural, Home Economics, and Ceramic Scholarships*: Action on these scholarships has already been referred to the Board in the February, March, and April meetings.

Respectfully submitted,

GEORGE A. BARR

HAROLD POGUE

EDWARD E. BARRETT, *Chairman*

On motion of Mr. Barrett, this report was adopted.

REPORT OF THE COMMITTEE ON PATENTS

Mr. Barrett presented the following report:

The meeting of the Committee on Patents was held in the Trustees' Room in the Administration Building of the University on Saturday, June 8th, at 10 a.m. There were present at this meeting Mr. Harold A. Pogue and Mr. Edward E. Barrett, Chairman (constituting a majority of the Committee). There were also present at this meeting Dr. D. B. Keyes, Professor of Industrial Chemistry, and Dr. H. F. Johnstone, Special Research Associate in Chemical Engineering.

The Committee discussed at length the value of the discoveries made by Dr. Keyes and Dr. Johnstone for the removal of sulphur in flue gases, for which discovery the University applied for four patents, which are now practically completed in the patent office and ready to issue. According to Dr. Keyes, this is one of the most valuable discoveries made in the research laboratories at the University. Since the original patents were applied for, the process has been perfected through additional discoveries which will require supporting patents. It will probably require four additional patents at a cost of approximately \$500 each. The money will not necessarily be expended at any one time, but may run over a period of two years. It is the recommendation of the Committee on Patents that the value of this discovery warrants the supporting patents, and that appropriations should be made from time to time to cover these applications.

The Utilities Research Commission consider this discovery of sufficient value that they are at the present time expending close to \$100,000 for an experimental plant under the license granted them for the use of the original patents. They have also spent, according to Dr. Keyes, approximately \$55,000 in research work. This alone indicates the value of this discovery.

MRS. MARIE C. PLUMB
HAROLD POGUE
EDWARD E. BARRETT, *Chairman*

On motion of Mr. Barrett, this report was adopted.

COMMITTEE ON STATUTES

Mr. Barrett, for the Committee on the Revision of the Statutes, made a report of progress.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Karraker presented a request that the Finance Committee be authorized to invest \$27,000 of uninvested endowment funds in suitable bonds.

On motion of Mr. Karraker, this investment was authorized.

CONTRACT FOR LIBRARY STACKS

Mr. Karraker, for the Finance Committee, reported that a contract for the purchase of library stacks from Snead and Company, consideration \$8,973, executed by the President and the Secretary of the Board on April 18, 1934, according to an appropriation made in the Physical Plant budget for 1933-1934, had not been listed in the minutes of the Board.

AUDIT OF ACCOUNTS OF ATHLETIC ASSOCIATION

Mr. Karraker presented a recommendation of the Finance Committee that the audit of the accounts of the Athletic Association be made by the firm of accountants who audit the accounts of the University.

On motion of Mr. Karraker, this recommendation was adopted.

HEADSHIP OF DEPARTMENT OF SURGERY

Dr. Meyer called attention to the fact that permanent appointment had not been made to the headship of the Department of Surgery in the College of Medicine, and requested that attention be given this matter at an early date.

At this point, Mr. Mayer withdrew.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed the consideration of matters presented by the President of the University.

SEWAGE TREATMENT RESEARCH

(16) The Illinois Association of Sanitary Districts requests that the University assign an amount of \$10,000 a year for additional research work by the Engineering Experiment Station on sewage treatment and the elimination of stream pollution. The sum of \$3,000 was assigned by the Board last year for such research work, and a similar provision is being made in the budget for 1935-1937. If, as the Association requests, \$10,000 a year is to be spent on this work, additional funds in the amount of \$7,000 a year will be needed. The Association proposes that the Legislature be requested to make a special appropriation for this purpose.

On motion of Dr. Meyer, the Secretary was instructed to inform the Association that the Board regrets the impossibility of changing the appropriation bill to provide for this valuable work at this time, and to express the sympathy of the Board with the purposes of the Association.

EXPENSES OF BUDGET SURVEY

(17) The total assignments of funds requested of the Governor for the expenses of the Budget Survey are \$8,500.00.

The Comptroller reports that the total expenses of the Budget Survey are as follows:

1. Services of W. W. Charters:		
Services of Doctor Charters.....	\$1 500 00	
Services of Dr. T. C. Holy.....	500 00	
Travel, clerical, and other expenses.....	465 47	\$2 465 47
2. Services of Arthur Andersen:		
Expenses.....	\$ 702 35	
Services, payment on account.....	2 500 00	
Due Mr. Andersen.....	1 500 00	4 702 35
Total expense.....		\$7 167 82

This report was received for record.

APPROPRIATIONS FOR VARIOUS PURPOSES

(18) A recommendation that appropriations be made from the General Reserve Fund for the following purposes:

1. Supplementary appropriations for operating expenses for balance of fiscal year:	
A. Library.....	\$1 650
B. Dean of Men.....	500
C. University Health Service.....	350
2. General Printing and Publishing.....	2 500
3. Physical Plant Department (Fans for Summer Session).....	300
4. Radio Station: Legal and engineering services in connection with hearing before the Federal Communications Commission involving the allocation of power to the University, and equipment	2 500
Total.....	\$7 800

During the presentation of this matter, President Williams, being called from the room, asked Mr. Karraker to take the chair.

On motion of Mr. Barrett, these appropriations were made, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Barr, Mr. Horner, Mr. Mayer, Mr. Williams.

APPROPRIATIONS FOR VARIOUS PURPOSES

(19) I recommend that appropriations be made for the following purposes with the understanding that items aggregating \$89,800 be submitted to the Governor with the request for the assignment of the balance of the Contingent Fund, the remainder to be appropriated from the General Reserve Fund (See page 207 above).

1. Remodeling Physical Plant Tool Room and Warehouse (Minutes, January 19, 1935)	\$10 000
2. Additional partitions, fourth floor, Library Building (Minutes, January 19, 1935)	3 000
3. Equipment for College of Engineering, additional (Minutes, January 19, 1935)	22 000
4. Final payment on contract for Lincoln Avenue sewer (Minutes, October 21, 1932)	10 000
5. Library Bindery	6 200
6. Remodeling Offices	9 100
7. Paving campus streets and drives (Gregory Drive east of Burrill Avenue and Goodwin Avenue)	17 000
8. Completion of fencing of University Woods	7 500
9. Landscaping	5 000
<i>Total</i>	\$89 800

On motion of Mr. Wieland, these appropriations were made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland; no, none; absent, Mr. Horner, Mr. Mayer, Mr. Williams.

BABBITT-SCHLENZ PATENT FOR TREATMENT OF SEWAGE SLUDGE

(20) The Dean of the College of Engineering recommends that the public be given the right to use the patent granted to H. E. Babbitt, Professor of Sanitary Engineering, and H. E. Schlenz, of the Pacific Flush Tank Company (formerly a member of the Engineering Experiment Station Staff), covering a special form of two-stage digestion tank for the treatment of sewage sludge.

The essential object in obtaining patent protection was to guard against public exploitation of this device from private sources. So far as Illinois municipalities are concerned, it would appear that a minimum license fee sufficient to reimburse the University in time for the actual outlay in obtaining patent protection was a reasonable and sound public policy. The same reason does not exist for permitting the free use, or for a nominal charge, of the patent by municipalities outside of Illinois.

On motion of Mr. Barr, this matter was referred to the Committee on Patents for consideration and recommendation.

At this point President Williams returned, and resumed the chair.

REPORT OF PURCHASES AND OTHER EXPENDITURES AUTHORIZED

(21) A report that in accordance with the authority granted by the Board of Trustees to the President of the University on May 22, 1934, the following purchases amounting to \$1,000 and over have been authorized as emergency items:

One carload (10,000 gal.) gasoline from the Johnson Oil Refining Company, lowest of four bidders, at a price of \$1,080 f.o.b. Urbana, and including the State tax.

Cast-iron pipe and fittings for water line to be laid to the new elevated tank, from James B. Clow and Sons, Chicago, the lowest of four bidders, at a price of \$5,181.46 f.o.b. Urbana.

Painting and decorating in the Woman's Residence Halls, at an estimated cost of \$3,550 to be paid out of the reserve for repairs and replacements set

aside out of Residence Hall income and in accordance with action of the Board (Minutes, June 15, 1934, page 586).

Book paper (500 reams, 60# ; 350 reams, 70# ; 125 reams, 45#—all "A" grade English Finish) from the Dwight Brothers Paper Company, the lowest of nine bidders, at a price of \$3,637.63 f.o.b. Urbana. The paper is for publications of the Agricultural Experiment Station, and funds are available in its budget to cover the cost.

Eleven automobiles (8 coupes and 3 sedans)—the annual replacement of Federal Extension cars—from the E. V. Kirby Motor Company, at a cost of \$2,704.64.

The action of the President of the University authorizing these purchases was confirmed.

ENDOWMENT OF EDMUND JAMES LECTURES ON GOVERNMENT

(22) Mrs. George E. Frazer, of Winnetka, Illinois, daughter of the late President Edmund James James, offers the amount of \$5,000 as a permanent endowment of an annual public lecture in the field of government as a memorial to her father, under the following conditions:

1. This fund shall be known as "Edmund James Lectures on Government" and the lecturer shall be designated as "The Edmund James Lecturer on Government."

2. The income of the fund is to be used to pay the fee and travel expenses of the lecturer, and no part of the principal is to be used.

3. The University will provide a suitable place for the lectures, open to all students and faculty of the University.

4. The University will have the sole right to print and publish the lectures.

5. The lectureship shall be administered by a committee of the faculty including professors of political science and economics. This committee will make nominations of lecturers, will determine the amount of the fee to be paid, and will have charge of any other details of administration of the lectureship.

6. Should any lecturer waive the fee, or should any part of the income be unused in any year, it may be used to supplement the income of future years or added to the principal of the fund, according to the discretion of the Board of Trustees.

Mrs. Frazer is prepared to turn over to the University Government Bonds in the amount of \$5,000 par value in a permanent trust fund as an endowment of this lectureship.

I recommend acceptance of this offer. Announcement was made of it at the Commencement exercises on June 10, and I have already written Mrs. Frazer expressing the appreciation of the Board of Trustees for her generous offer.

On motion of Mr. Wieland, this gift was accepted.

GRANT FROM THE ROCKEFELLER FOUNDATION

(23) A report that the Rockefeller Foundation has made a grant of \$5,000 to the University for the researches of Professor W. C. Rose of the Department of Chemistry on amino acids during the academic year 1935-1936.

I recommend acceptance of this offer.

On motion of Mr. Barr, this grant was accepted.

At this point, Mr. Wieland withdrew.

STATE GEOLOGICAL AND NATURAL HISTORY SURVEYS BUILDING

(24) The following statement from the Building Committee of the State Board of Natural Resources and Conservation concerning the preparation of plans for the proposed new State Geological and Natural History Surveys Building, its financing, construction, and maintenance.

I. Plans:

a. Preliminary plans and cost estimates are now being prepared in the Supervising Architect's office in the Department of Public Works. It was agreed that these would furnish an adequate basis for initial application to the Public Works Administration for Federal funds.

b. It was agreed that final plans and estimates should be prepared by the Supervising Architect's office in consultation with the Physical Plant Department of the University in the manner covered by President Willard's letter of May 2 to Messrs. Leighton and Frison.

c. Final plans and estimates shall be subject to approval and acceptance by the Department of Registration and Education and by the Board of Trustees of the University of Illinois.

II. Financing:

a. It was agreed that application to the Public Works Administration for financial aid for the construction of the Surveys Building should be made by the State Department of Registration and Education. President Williams indicated his confidence that the Board of Trustees of the University would be glad to lend this application their full support.

b. It was agreed that an item representing an equitable proportion of the cost of extension of service lines to the building should be included in the request for funds. Until the site of the building is finally selected this item will have to be tentatively estimated.

c. It was agreed that a site for the building mutually agreeable to the University and to the Board of Natural Resources and Conservation should be provided by the University.

d. It is understood that the University should assume no financial obligations for the construction of the building.

III. Construction:

a. It is understood that the duties of the State Architect's office shall terminate with the acceptance and approval of the plans by the Department of Registration and Education and by the Board of Trustees.

b. The University of Illinois shall have complete supervision of the construction of the building, subject only to any restrictions imposed by the Public Works Administration.

IV. Maintenance:

a. It was agreed that the full cost of operation and maintenance of the building should be borne by the University.

I recommend approval of the plan, as outlined, with the understanding that the full cost of operation and maintenance of the building should be borne by the University.

On motion of Mr. Barr, this plan was approved.

**ARCHITECTURAL SERVICES FOR SECOND UNIT OF
MEDICAL AND DENTAL COLLEGE
LABORATORIES BUILDING**

(25) The Director of the Physical Plant Department requests approval of the following statement of the relationship between the University and Granger and Bollenbacher, architects, who designed the second unit of the Medical and Dental College Laboratories Building, if the construction of this unit is undertaken.

(A) That the architects will furnish such architectural estimates, reports, etc., as may be required by the government, as part of their professional services, without change in the rate of pay provided by the contract, excepting that if any substantial changes are required in the drawings or specifications now completed, such additional work shall be paid for at a rate agreed upon in advance;

(B) That the University will have the privilege of providing such men in its employ as it may see fit to check the work in progress, such checking to be in addition to and independent of the work of the superintendent provided by them;

(C) That the Physical Plant Department will represent the University in matters relative to the design and construction of this building, excepting where authority rests with or is reserved to the President and/or the Board of Trustees;

(D) That no changes shall be made in connection with either the drawings and specifications or the actual construction itself involving a change in cost, excepting on written approval of the Physical Plant Department;

(E) That the professionally trained personnel of the Physical Plant Department of the University will assume all duties previously exercised or provided to be exercised by the late James M. White;

(F) That the structural drawings and specifications shall be completed as part of the work for which they have been compensated;

(G) That the University reserves the right to buy such equipment and furnishings through its own organization as may be determined upon, their commission being paid only on such items as are provided under their direction.

The architects have already agreed in writing to this statement of the conditions and I recommend that it be approved.

On motion of Mrs. Freeman, this plan was approved.

President Williams requested the Committee on Chicago Departments to take charge of the matter of securing a grant of federal funds for the construction of this building, and to make recommendations to the Board.

FEDERAL FUNDS FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(26) The following letters from the Director of the State Department of Public Works and Buildings and the Administrator of the Federal Emergency Relief Administration of Public Works:

DEPARTMENT OF PUBLIC WORKS AND BUILDINGS

June 13, 1935

Hon. A. C. Willard, President, University of Illinois

MY DEAR PRESIDENT WILLARD:

I give you with this note letter dated June 6, from the Hon. Harold L. Ickes, Federal Emergency Administrator of Public Works.

Since the date of that letter I understand that the provisions in paragraph 2 have been very materially modified, but there is no definite and official announcement to that effect.

It was my understanding that the new plan of PWA contemplated a grant of 45% of the cost, with a compulsory loan of the remaining 55%, that to be at 3% interest, thus if the State or other public agency had 55% in cash to match the Government's 45% such matching would not be approved except in the form of bonds which the public body would issue to secure the Government's loan of that amount.

Yesterday I learned unofficially that the compulsory loan was not to be a requirement, and that the interest rate would be 4% instead of 3%, in case a loan were made. This means, as I understand it, that if the State or other public body has cash in the amount of 55% of the total cost of the project, it may receive a grant of 45%, and go ahead and construct.

It is my suggestion therefore, that you file a formal application on forms which will be supplied you by Acting State Director Osborn, on the basis of the 45% grant and 55% loan, or cash made available by the State.

Yours very truly,

ROBERT KINGERY
Director

FEDERAL EMERGENCY RELIEF ADMINISTRATOR
OF PUBLIC WORKS

June 6, 1935

Honorable Robert Kingery, Director,
Department of Public Works and Buildings,
Springfield, Illinois

MY DEAR MR. KINGERY:

I have received your letter of May 22, with which you enclosed President Willard's letter addressed to you on May 16, also exhibits, relative to the project proposed by the University of Illinois.

Under the Emergency Relief Appropriation Act of 1935, the University's proposed application requesting \$1,400,000 would not qualify as a Federal project, entitled to receive a one hundred per cent grant, but would be eligible for consideration as a non-Federal project on the basis of a loan of fifty-five per cent of the total estimated cost to the Government at three per cent interest, and an outright grant amounting to forty-five per cent of the cost to the Government.

This proposed application should be submitted to Mr. C. M. Osborn, Acting State Director, Public Works Administration, 308 U. S. Courthouse, Chicago, Illinois. Application forms will be forwarded to you and to President Willard. Mr. Osborn has been advised of your inquiry.

It is my suggestion that representatives of the University communicate with Mr. Osborn prior to filling out the formal application, as they will find him in a position to offer many valuable suggestions, and willing to cooperate in every way possible.

Sincerely yours,

HAROLD L. ICKES
Administrator

This report was received for record.

REPORT OF DAIRY COMMISSION

(27) At the meeting on February 23 (Minutes, page 126), the Board authorized the appointment of a Commission to study the relations and obligations of the Department of Dairy Husbandry to the State. This Commission was duly appointed and promptly went to work on the task assigned to it. I submit herewith the report of the Commission.

If the University adopts the recommendations of the Commission, particularly with reference to the operations and activities relating to the processing and distribution of milk and its products, it will increase the budget of the Department of Dairy Husbandry by approximately \$4,300, due to decrease in the output of the creamery.

Report of Dairy Commission appointed by President A. C. Willard to review and comment upon the policies and practices of the Department of Dairy Husbandry of the College of Agriculture in its effort to serve the farmers, distributors, manufacturers of dairy products, and consumers of Illinois:

PERSONNEL OF COMMITTEE

Chairman: Dr. N. W. Hepburn, Executive Secretary, Illinois Dairy Products Association, Inc., Peoria, Illinois.

Secretary: Mr. Wilfred Shaw, Producers' Creamery, Peoria, Illinois.

Dr. N. Sproat Heaney, 820 North Michigan Avenue, Chicago, Illinois.

Mr. H. C. Horneman, Sugar Creek Creamery Company, Danville, Illinois.

Mr. Albert C. Kolmer, Waterloo, Illinois.

Mr. C. H. Nichols, Hebron, Illinois.

Mr. Harry M. Wood, Delavan, Illinois.

May 3, 1935

Mr. A. C. Willard, President, University of Illinois

DEAR PRESIDENT WILLARD:

The Dairy Commission, appointed to review and comment upon the policies and practices of the Department of Dairy Husbandry of the College of Agriculture in its effort to serve the farmers, distributors, manufacturers of dairy products, and consumers of Illinois, begs leave to submit the following report:

*Policy With Reference to Size of the Dairy Herd and Policy With
Reference to the Extent of Commercial Activity
Conducted by the University Creamery*

In attempting to answer this question the Commission has adhered to the thought that the underlying principle which should decide the number of animals that should be in a university herd or the amount of business that should be done by a dairy manufactures division, should be that number of animals or that volume of business which furnishes enough material in amount and character to do adequate teaching, research, and demonstration and which is sufficient in amount to carry with it the dignity and inspiration commensurate with the importance of that particular activity as it exists in the State. Measured by these standards the Commission wishes to commend those who have been responsible for the development of the Department of Dairy Husbandry's herd at the University of Illinois.

It is obvious that the operation of a dairy herd as well as the conduct of a university creamery is involved with commercial transactions. The Commission wishes to commend those in charge at the University of Illinois for their policy in handling these transactions which are primarily by-products of teaching and research, in a manner that would be approved as good business practice.

It is further obvious that the results of these transactions must of necessity be in some way intermingled with the finances of the department or division in which this work is done. The Commission, however, is strongly of the opinion that the volume of business done should not be determined by the budget requirements of the department concerned. That is, the departmental budget should not be contingent upon the volume of business done.

*Policy With Reference to Prices Obtained for Dairy Products
Sold From the University Creamery*

Reports presented by the Department of Dairy Husbandry to the Commission indicate that the Department's policy in selling products of the University Creamery has been that of selling at a price somewhat higher than the levels maintained by commercial concerns in this community. This is obviously an effort on the part of the Department of Dairy Husbandry to take their products so far as practicable out of the competitive field and thereby interfere as little as possible with the activities of local commercial concerns doing business in this market.

The Commission wishes to express its approval of this policy and to compliment those responsible for the conduct of the sales of dairy products from the University Creamery for their consideration in these matters.

Size of Dairy Herds—Distribution of Breeds

A Special Dairy Commission in 1921 made a thorough and comprehensive study of the needs of the Dairy Department with regard to herds and production facilities. It was their judgment at the time that the best interests of the Department and the dairymen of the State would be served if the purebred herd numbered 150 head, of which approximately 100 were to be milking cows. At the time this recommendation was made, the University also owned an experimental dairy herd of 100 head, of which approximately 50 head were milking cows. Thus the combined herds were to total 250 head, of which 150 were to be cows in milk.

Since the adoption of the 1921 report the Commission finds there has been a definite effort made by the Dairy Department to develop the herd in harmony with these recommendations. At no time has the total milking herd, both experimental and purebred, reached 150 cows. In 1928 it became necessary to dispose of the entire experimental herd because of a heavy infestation of tuberculosis. It became necessary then to use purebred cows for experimental purposes. At the present time the entire experimental herd is composed of registered animals.

It is felt that this practice is highly desirable for most types of investigation because: (1) the ancestry and hereditary characteristics of such animals are better known; (2) both the experimental herd and purebred herd animals are

available for studies in breeding—an important point with large, slow breeding domestic animals.

Considering all departmental needs for dairy cattle, including: (1) classroom instruction in judging; (2) animals for experimentation involving studies of (a) nutrition, (b) breeding, (c) management, (d) sanitation, disease, etc.

So long as the requirements for teaching remain near the present level and so long as the research problems continue along somewhat the present lines, there appears to be no reason to change the recommendations embodied in the previous Commission report except possibly to state certain requirements more clearly.

It is desirable, in view of the necessity of keeping all heifers until they are in milk so that their productive capacity can be established and their characteristics (genetically) determined, to set a maximum number of milking cows to be kept rather than a maximum number for the herd as a whole. It would appear that it would be possible to carry out a sufficiently complete experimental and breeding program with 125 cows in milk, 25 less than the number recommended in the 1921 report. These animals are to be distributed by breeds approximately in the same proportion as the breeds are found to exist in the State.

It is to be understood that occasionally it might be necessary to add temporarily to this number for certain types of experimental work. In such cases these should be added only so long as the special needs exist and sold when such experiments have been terminated.

Volume of Market Milk and Milk Products Sold From the University Creamery

It is the observation of the Commission that those Dairy Departments doing the best research and turning out the best prepared students and at the same time making the greatest contribution to the dairy industry are those institutions which are carrying on manufacturing activities sufficient in scope to adequately meet the requirements set forth in the Commission's "Definition of Policy" in these matters.

It is worthy of comment that the Division of Dairy Manufactures at the University of Illinois, in point of personnel, teaching, research, and standing in the dairy industry, has the distinction of being one of our foremost institutions.

The Commission is consequently solicitous that it make no recommendations which impair the effectiveness of the service of the department.

After reviewing with the Dairy Manufactures staff their activities with respect to teaching, research, and demonstration in the Division of Dairy Manufactures and the amount of material necessary therefor, the Commission recommends that *in the regular course of business activity of the University Creamery* the "raw material" for bottled milk, bottled cream, and all other manufactured dairy products, except butter which in Illinois is usually made from a sour cream supply, be taken *exclusively* from the production of the University herd numbering approximately 125 milking animals whose average production approximates 3,000 pounds of milk.

It is understood in this connection that there may be a need at special times for class or research purposes for additional milk to be used in condensing or to make other manufactured dairy products. This milk should be purchased, if practicable, from the supply in the vicinity of Urbana and Champaign in a manner to harmonize as much as possible with the business practices in this market.

Extension Work in Dairy Manufactures

In reviewing the work of the Dairy Manufactures Division, the Commission observes that in this highly important field there is not at the present time any regular provision for extension service. As this phase of the dairy industry has progressed during the past decade, many problems have developed in which assistance from the Division of Dairy Manufactures in the field of extension would be found invaluable both to the industry and the department. The Commission, therefore, recommends that this phase of activity be given consideration in future plans for the department's development.

Physical Equipment (Laboratories)

In making observations in the Department of Dairy Husbandry Laboratories, the attention of the Commission was directed to the unsuitable rooms now housing the Dairy Chemistry and Dairy Bacteriological Laboratories.

The application of these sciences is becoming increasingly important to the student and to the industry. The Commission therefore recommends that in any future plans at the University of Illinois, for improvement in laboratory facilities, these two divisions receive serious consideration.

Physical Equipment (Dairy Barns)

The original plans for the Purebred Dairy Cattle Barns called for a central section which would provide adequate facilities for storing concentrated feeds, wash-room for cattle, quarters for housing some of the help, and facilities for cooling and caring for the milk. In addition the plans provided for four wings, two main wings for housing the milking herd, one wing for housing calves, and the fourth wing to be equipped with box stalls to provide calving quarters and more suitable stalls for some of the outstanding animals. In 1923, it was impossible to build the barn as planned because of an inadequate appropriation. Consequently, only the two main wings and the calf barn were built, and the idea of building the central section and maternity barn was temporarily abandoned. During the past twelve years funds have not been available for the completion of this group.

A new development in the industry, "combined milking" in which cows are placed in central or separate milking quarters, introduces a type of management which should be tried out experimentally both from sanitary and economical standpoints. A need for information on this point makes it especially desirable to complete the central section as soon as possible. As yet no other experiment station has undertaken work of this kind. Furthermore, the central section is needed to furnish adequate facilities for washing and cleaning cattle to be used for class purposes. At the present time there is no heated room in which such work can be done, and during the cold months of the year there is a decided need for such facilities.

There is a real need for a barn equipped with box stalls. A number of injuries to the udders of valuable cows could and would be prevented by housing large-uddered cows in single box stalls rather than standing them in stanchions and having their udders and teats stepped on by cows in adjoining stalls.

The Commission recommends that the foregoing needs be given consideration in plans for future development.

Respectfully submitted,

N. W. HEPBURN, *Chairman*

WILFRED SHAW, *Secretary*

H. C. HORNEMAN

ALBERT C. KOLMER

C. H. NICHOLS

HARRY M. WOOD

On motion of Mrs. Plumb, this report was referred to the Committee on Agriculture for consideration and report.

THE ANNUAL REPORT OF CARTER-PENNELL TRUST FARMS

(28) The annual report of the Carter-Pennell farms for the year ending February 28, 1935.

On motion of Mr. Barrett, this report was referred to the Committee on Agriculture for consideration and report.

REPORT OF LEGISLATION TO INCREASE SCHOLARSHIPS

(29) *Senate Bill 198*, introduced in the State Senate of the 59th General Assembly, is a bill exempting all residents of Illinois from paying tuition fees at

the University. At the first hearing on this bill by the Committee on Education, the Committee voted to table it. Subsequently, the author requested reconsideration of the measure and another hearing was held on June 5 at which time the bill was again tabled.

Senate Bill 136 provides two additional scholarships for each member of the General Assembly for the years 1935 and 1936. This bill has passed the Senate and is now in the House. A hearing was had before the House Committee on Education on June 11, at which the Committee voted to recommend that the bill be reported back to the House with a recommendation that it do pass.

This report was received for record.

At this point, Mr. Barrett withdrew.

SCHOLARSHIPS TO WINNERS OF GOVERNOR'S ESSAY CONTEST ON AMERICAN CITIZENSHIP

(30) A request from the Governor's Committee on Citizenship and Naturalization that the University of Illinois grant scholarships to the winners of the essay contest for high-school students on the "Benefits of American Citizenship" which was conducted by the Committee this past year and which will be conducted annually. It is suggested that such a plan be made retroactive in order that the three winners of the last essay contest may be so benefited.

On motion of Dr. Meyer, it was voted that in view of the number of scholarships now available, the Board considers it unwise to create any more.

RECOMMENDATIONS FOR PURCHASES

(31) A recommendation that the following purchases be authorized:

5,000 soil maps of Marshall County and 5,000 of Putnam County, from the Huebinger Company, Chicago, the low bidder of five companies, which submitted quotations, at a price of \$1,350. These maps will be used in soil survey reports on those counties. Funds are available in the budget of the Department of Agronomy for this purpose.

Materials for renewal of storage batteries in Physics Laboratory: (80 positive groups for Type F-9 Exide-Chloride Battery, 640 F Separators, 1 F-9 Negative group charged dry, and 4 jars), from Electric Storage Battery Company, at a price of \$1,467.95 f.o.b. Urbana. The original equipment was bought from this company and the repairs must necessarily be purchased from the same company. Funds are available in the budget of the College of Engineering for this purpose.

Two dump trucks (Hug model 19D), from the Hug Company, Highland, Illinois, at a net cost of \$3,502.40, to replace two trucks purchased in 1928 and 1929. Specifications and quotations were secured from seven companies and dealers. The quotations vary because the prices are on different types of equipment. The Hug truck is recommended because of superior construction and adaptability to the type of work for which it is needed. Funds are available in the budget of the Physical Plant Department to cover the cost.

One 100,000 lb. capacity proving ring for tension and compression from Morehouse Machine Company, York, Pennsylvania, at a price of \$1,100 f.o.b. factory. This equipment is for testing purposes and is non-competitive. Funds are available in the College of Engineering budget to cover the cost.

A contract with the Grasselli Chemical Company for the purchase of acids at stipulated prices for the General Chemical Storeroom in the Urbana Department until March 31, 1936, the total cost not to exceed \$3,000.

On motion of Mr. Barr, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(32) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

APRIL 8 TO JUNE 8, 1935

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For whom</i>	<i>Instruction in</i>	<i>Date</i>	<i>Tenure</i>
Blanche Thomas	L. A. & S.	April 27, 1935	One semester from February 6, 1935

Cooperative agreement as authorized by Board of Trustees in meeting of April 20, 1935 (Minutes, page 165):

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Tobacco By-Products and Chemical Company	\$1,000	March 15, 1935	To study nicotine combinations as insecticides

Lease as authorized by Board of Trustees in meeting of February 23, 1935 (Minutes, page 132):

<i>Name</i>	<i>Amount to be paid by the University</i>	<i>Date</i>	<i>Tenure</i>	<i>Property</i>
Illinois Central Railroad Company	\$1.00 per year	March 8, 1935	June 1, 1935 to June 1, 1940	Prairie remnants adjoining right-of-way, for use of Biological Departments

Lease renewal executed under general regulations of the Board of Trustees:

<i>Leased to</i>	<i>Rental to be received by the University</i>	<i>Date</i>	<i>Tenure</i>	<i>Property</i>
Illinois Bell Telephone Company	\$334.80 per year	April 30, 1935	One year from January 1, 1935	124 pairs of underground cables

Lease authorized by the Board of Trustees April 27, 1935 (Minutes, page 178):

<i>To whom</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Tenure</i>	<i>Property</i>
Chester D. Speakman	\$780	May 7, 1935	One year from July 1, 1935	1758 West Polk St., Chicago

Agreement for the establishment of a special research assistantship, as authorized by the Board of Trustees, May 6, 1935 (Minutes, page 184):

<i>With whom</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Dairy and Ice Cream Machinery and Supplies Association	\$600	May 8, 1935	Study of problems in dairy husbandry

Agreement as authorized by the Board of Trustees, May 6, 1935 (Minutes, page 185):

<i>With whom</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Tenure</i>	<i>Purpose</i>
Roselawn Cemetery Association	Indefinite	March 1, 1935	One year from date, with provision for extension	Maintenance of Roselawn Cemetery by the University

This report was received for record.

GIFTS TO THE UNIVERSITY

(33) The following report of gifts received by the University since the last report:

The General Electric Company, a 300 ampere arc welding set to the Department of Civil Engineering. (The regular commercial price of this equipment is \$700, and the educational price is \$466.67.)

American Otological Society, \$2,500 to Dr. E. A. Culler, of the Department of Psychology, for certain research work.

Association of Manufacturers of Chilled Car Wheels, \$200 for research work on the heat resistance of car wheels, (previous gifts, April 11, 1934, and April 20, 1935); also \$200 for research work on the strength of chilled car wheels, (previous gifts February 24, 1934, April 11, 1934, and April 20, 1935).

American Dry Milk Institute, \$100 for research work on calcium in foods. (Original gift accepted July 11, 1934, Minutes, page 4.)

Kappa Delta Pi (Alpha Chapter), \$50 to be used as a student loan fund. Continental Oil Company of Ponca City, Oklahoma, \$1,500 for the renewal of its fellowship for research work in the Department of Chemistry.

National Warm Air Heating and Air Conditioning Association, \$800 for immediate use toward the support of a summer cooling program in the Research Residence of the University.

This report was received for record.

DEATH BENEFIT—JOSEPH LEPAK

(34) A report of the death on April 30, 1935, of Mr. Joseph Lepak, Technician in the Department of Pathology of the College of Medicine. He had been in the service of the University since September 1, 1921. The death benefit in his case is \$815.00. The Comptroller has been authorized to make payment to the designated beneficiary.

On motion of Mr. Barr, this action was approved.

LORADO TAFT LECTURESHIP IN ART FUND

(35) A recommendation from the Chairman of the Taft Lectureship in Art Fund Committee and the University Comptroller that \$1,000 of the \$2,172.95 balance in the Taft Lectureship in Art Fund be transferred from the interest fund to the principal fund of this endowment inasmuch as not more than the remaining \$1,172.95 will be needed for lectures next year.

On motion of Dr. Meyer, this transfer was authorized.

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(36) A report that Mr. Stanley Fletcher, of Ann Arbor, Michigan, has been appointed to the Kate Neal Kinley Memorial Fellowship; and that Miss Olive Miriam Buchholz, of Urbana, Illinois, has been appointed alternate.

This report was received for record.

E. A. WALLACE MEMORIAL SCHOLARSHIPS

(37) A report that J. A. C. Schulte and Wayne Munsch, of Havana, have been nominated by the Board of Education of Havana, Illinois, to hold the E. A. Wallace Memorial Scholarships for the academic year 1935-1936.

These scholarships were awarded as recommended.

AGREEMENT WITH THE CORN PRODUCTS REFINING COMPANY FOR STUDY OF USE OF CEREOSE IN THE MANUFACTURE OF ICE CREAM

(38) A recommendation from the Director of the Agricultural Experiment Station that an agreement be authorized with the Technical Service Department of the Corn Products Refining Company of Argo, Illinois, for the employment of a research assistant to study the use of cerelose in the manufacture of ice cream, the work to be done at the University under the direction of the Department of Dairy Husbandry in the Agricultural Experiment Station. The agreement is for six months from July 1, 1935, with provision for its extension, and the Corn Products Refining Company has agreed to contribute \$1,500 to pay the salary of a research assistant and other expenses. The agreement meets all of the requirements of the Board governing such cooperative investigations.

On motion of Mr. Barr, this agreement was authorized.

LABORATORY FEES IN THE URBANA DEPARTMENTS

(39) A recommendation that the following schedule of laboratory fees for the various courses offered in the Departments at Urbana and Champaign for the year beginning September 1, 1935, be adopted:

On motion of Mrs. Plumb, these fees were approved.

LABORATORY FEES FOR 1935-36—URBANA-CHAMPAIGN DEPARTMENTS

Agricultural Economics I	\$ 50	Botany 46	1 00
Agricultural Engineering 1	1 00	Botany 55	1 00
Agricultural Engineering 3	2 00	Botany 56	1 00
Agricultural Engineering 20	1 50	Botany 60	1 00
Agricultural Engineering 21	2 00	Botany 70 (per hour)	50
Agricultural Engineering 28	2 50	Botany 77 (per hour)	50
Agricultural Engineering 51	8 00 ¹	Botany 90	1 00
Agronomy 25	2 00	Botany 120 (per unit)	3 00
Agronomy 28	3 00	Botany 130 (per unit)	3 00
Agronomy 31	2 50	Botany 170 (per unit)	3 00
Agronomy 32	2 00	Botany 180 (per unit)	2 00
Agronomy 33	4 00	Business Organization and Opera-	
Animal Husbandry 119	5 00	tion 12a	5 00
Animal Husbandry 120	2 00	Business Organization and Opera-	
Animal Husbandry 121	3 00	tion 12b	5 00
Art 24a	2 50	Ceramics 4	2 00
Art 24b	2 50	Ceramics 5	5 00
Art 25a	1 25	Ceramics 14	7 50
Art 25b	1 25	Ceramics 16	5 00
Art 27	6 25	Ceramics 18	2 00
Art 28	6 25	Ceramics 103 (per ½ unit, maxi-	
Art 29	5 00	mum \$12.50)	2 50
Art 30	5 00	Ceramics 106 (per ½ unit, maxi-	
Art 44a	2 50	mum \$12.50)	2 50
Art 44b	2 50	Chemistry 1	8 00
Art 46a	1 25	Chemistry 2	5 00
Art 46b	1 25	Chemistry 3	6 00
Art 47	6 25	Chemistry 4	10 00
Art 48	6 25	Chemistry 5	10 00
Art 50	2 50	Chemistry 6	10 00
Art 51a	2 50	Chemistry 7	6 00
Art 51b	2 50	Chemistry 10	12 50
Art 52a	2 50	Chemistry 16a	5 00
Art 52b	2 50	Chemistry 22	12 50
Bacteriology 5b	4 00	Chemistry 24	12 50
Bacteriology 8	4 50	Chemistry 27	15 00
Bacteriology 20	5 00	Chemistry 29b	12 50
Bacteriology 26	5 00	Chemistry 32	10 00
Bacteriology 107	5 00	Chemistry 33	15 00
Botany 1b	2 00	Chemistry 34a	15 00
Botany 2	1 50	Chemistry 37b	15 00
Botany 3	2 00	Chemistry 38a	18 00
Botany 5	1 00	Chemistry 41	7 50
Botany 6	1 00	Chemistry 43	7 50
Botany 7	2 00	Chemistry 50a	18 00
Botany 12	1 50	Chemistry 51b	12 50
Botany 13	1 50	Chemistry 60a	15 00
Botany 20	1 00	Chemistry 61a-61b (per semester)	10 00
Botany 33 (5 hours)	1 00	Chemistry 74b	6 00
Botany 34 (5 hours)	1 00	Chemistry 90a-90b (per laboratory	
Botany 41	1 00	hour per semester)	2 50
Botany 43	1 50	Chemistry 91b	3 00
Botany 44	1 50	Chemistry 102a-102b (per ¼	
Botany 45	3 00	unit)	2 50
		Chemistry 123c (per ¼ unit)	2 50
		Chemistry 124d (per ¼ unit)	2 50
		Chemistry 126c (per ¼ unit)	2 50

¹To be charged unless instructor certifies student is not using materials in his testing work.

Chemistry 127c-127d (per $\frac{1}{4}$ unit).....	2 50	Entomology 1.....	1 50
Chemistry 134 (per $\frac{1}{4}$ unit).....	3 00	Entomology 3.....	1 50
Chemistry 152b (per $\frac{1}{4}$ unit)....	2 50	Entomology 6.....	1 50
Chemistry 190a-190b		Entomology 7a.....	2 00
(1) If unit value is given (per $\frac{1}{4}$ unit, maximum value \$12.50).....	2 50	Entomology 7b.....	2 00
(2) If unit value is not given (second and third year graduate students).....	12 50	Entomology 8a.....	1 50
Civil Engineering 1.....	1 00	Entomology 8b.....	1 50
Civil Engineering 2.....	1 00	Entomology 8c.....	1 50
Civil Engineering 3.....	1 00	Entomology 10a.....	2 00
Civil Engineering 15.....	1 00	Entomology 10b.....	2 00
Civil Engineering 16.....	1 00	Entomology 20.....	4 00
Civil Engineering 17.....	1 00	Entomology 22.....	5 00
Civil Engineering 18.....	1 00	Entomology 31.....	1 50 ²
Civil Engineering 19.....	1 00	Entomology 100.....	1 50
Civil Engineering 22.....	1 50	Entomology 107.....	2 00
Civil Engineering 30.....	1 50	French 25.....	50
Civil Engineering 31.....	1 50	General Engineering Drawing 1..	1 50
Civil Engineering 35.....	1 50	General Engineering Drawing 2..	1 50
Civil Engineering 40.....	1 00	General Engineering Drawing 4..	1 50
Civil Engineering 41.....	1 00	General Engineering Drawing 6..	1 50
Civil Engineering 42.....	1 00	General Engineering Drawing 7..	1 50
Civil Engineering 43.....	1 00	General Engineering Drawing 8..	1 50
Civil Engineering 62.....	1 00	General Engineering Drawing 10..	1 50
Civil Engineering 64.....	2 00	Geology 1a.....	1 00
Civil Engineering 65.....	2 00	Geology 20.....	2 00
Civil Engineering 86.....	1 50	Geology 44.....	1 00
Civil Engineering 87.....	1 50	Geology 49.....	2 50
Civil Engineering 88.....	1 25	Geology 101.....	1 00
Civil Engineering 91.....	1 00	Geology 102.....	1 00
Dairy Husbandry 1.....	3 00	Home Economics 5.....	4 50
Dairy Husbandry 4.....	3 00	Home Economics 7.....	3 00
Dairy Husbandry 5.....	3 00	Home Economics 14.....	16 00
Dairy Husbandry 7.....	3 00	Home Economics 33.....	3 50
Dairy Husbandry 8.....	2 00	Home Economics 35.....	5 00
Dairy Husbandry 9.....	2 00	Home Economics 41.....	10 00
Dairy Husbandry 10.....	3 00	Home Economics 43a.....	2 50
Dairy Husbandry 12.....	3 00	Home Economics 43b.....	2 50
Dairy Husbandry 14.....	2 00	Home Economics 50.....	1 00
Dairy Husbandry 22.....	2 00	Home Economics 51.....	3 00
Dairy Husbandry 24b.....	2 00	Home Economics 55.....	10 00
Electrical Engineering 48.....	1 00	Home Economics 58.....	7 00
Electrical Engineering 51.....	2 00	Home Economics 59.....	3 00
Electrical Engineering 52.....	2 00	Home Economics 61.....	2 50
Electrical Engineering 61.....	2 00	Home Economics 102.....	10 00
Electrical Engineering 62.....	2 00	Home Economics 104.....	10 00
Electrical Engineering 75.....	2 00	Horticulture 1.....	1 00
Electrical Engineering 76.....	2 00	Horticulture 2.....	1 00
Electrical Engineering 84.....	2 00	Horticulture 3.....	2 00
Electrical Engineering 85.....	2 00	Horticulture 5.....	2 50
Electrical Engineering 86.....	2 00	Horticulture 6a.....	2 00
English (see Speech)		Horticulture 6b.....	2 00
		Horticulture 7.....	1 50
		Horticulture 8a.....	1 00
		Horticulture 8b.....	1 00
		Horticulture 9.....	75

²To be charged unless student is registering for lecture only.

Horticulture 15a.....	2 00	Music (for each two hours of credit	
Horticulture 15b.....	2 00	in courses in applied music Nos.	
Horticulture 15c.....	2 00	42a-47b; 52a-57d; 62a-67b; 72a-	
Horticulture 30.....	2 00	77b; 82a-87b; 92a-97d) taken by	
Horticulture 32a.....	2 50	students not enrolled in a cur-	
Horticulture 32b.....	2 50	riculum in music.....	25 00
Horticulture 33.....	1 00		
Horticulture 34.....	2 00	Physical Education, <i>any course</i> :	
Horticulture 49.....	2 00	Assess each person, man or wom-	
Horticulture 51.....	1 50	an, each semester, in addition to	
Horticulture 53.....	1 00	laboratory fees as indicated be-	
		low, a locker fee of.....	1 00
Journalism 5.....	2 00	Physical Education for Men 1...	1 00
Journalism 6.....	2 00	Physical Education for Men 2...	1 00
Journalism 9a.....	1 00	Physical Education for Men 4...	1 00
Journalism 13.....	1 00	Physical Education for Men 5...	1 00
Journalism 14.....	1 00	Physical Education for Men 6...	1 00
		Physical Education for Men 7...	2 00
Landscape Architecture 31.....	2 00	Physical Education for Men 8...	2 00
Landscape Architecture 32.....	2 00	Physical Education for Men 12...	1 00
Landscape Architecture 33.....	2 00	Physical Education for Men 15...	1 00
Landscape Architecture 34.....	2 00	Physical Education for Men 19...	1 00
Landscape Architecture 35.....	2 00	Physical Education for Men 34...	2 25
Landscape Architecture 36.....	2 00		
Landscape Architecture 43.....	2 00	Physical Education for Women 73	
Landscape Architecture 44.....	2 00	(Sections B and C only).....	3 00
Landscape Architecture 51.....	50		
Landscape Architecture 52.....	50	Physics 3a.....	3 00
Landscape Architecture 53.....	2 00	Physics 3b.....	3 00
Landscape Architecture 54.....	2 00	Physics 8a.....	3 00
		Physics 8b.....	3 00
Law courses for students of col-		Physics 15.....	1 50
leges other than Law (per hour)	1 00	Physics 17.....	1 50
Locker fee (see Physical Education)		Physics 44a.....	4 50
		Physics 44b.....	4 50
Mechanical Engineering 21.....	1 50 ¹	Physics 46.....	3 00
Mechanical Engineering 61.....	3 00	Physics 61.....	1 50
Mechanical Engineering 62.....	1 50	Physics 72a.....	1 50
Mechanical Engineering 64.....	4 50	Physics 72b.....	1 50
Mechanical Engineering 65.....	4 50	Physics 97.....	3 00
Mechanical Engineering 85.....	4 00	Physics 98.....	3 00
Mechanical Engineering 87.....	4 00	Physics 131a.....	10 00
Mechanical Engineering 88.....	4 00		
Mechanical Engineering 89.....	4 00	Physiology 1a.....	2 50
Metallurgical Engineering 3.....	7 50	Physiology 3a.....	2 50
Metallurgical Engineering 7.....	3 00	Physiology 3b.....	2 50
Metallurgical Engineering 9.....	3 00	Physiology 5.....	3 50
Metallurgical Engineering 13.....	2 50	Physiology 6.....	3 50
		Physiology 7.....	3 50
Mining Engineering 9.....	1 50	Physiology 102.....	3 50
Mining Engineering 10.....	1 50	Physiology 103.....	3 50
Mining Engineering 20.....	1 50		
Mining Engineering 61.....	1 00	Psychology 3.....	1 00
Mining Engineering 62.....	1 00		
Mining Engineering 64.....	4 50	Railway Engineering 62.....	3 00
		Spanish 25.....	50

¹To be charged unless instructor certifies student is not using materials in his testing work.

Speech 11.....	5 00	Zoology 10 ⁸	1 00
Theoretical and Applied Me-		Zoology 11 (per credit hour).....	75
chanics 63.....	2 50	Zoology 16.....	1 00
Theoretical and Applied Me-		Zoology 17.....	3 25
chanics 64.....	1 50	Zoology 18.....	2 00
		Zoology 22.....	4 00
Zoology 1.....	3 25	Zoology 23 (per credit hour).....	1 00
Zoology 2.....	4 50	Zoology 25 (per credit hour).....	1 00
Zoology 3.....	4 00	Zoology 31.....	2 00
Zoology 4.....	3 25	Zoology 63.....	4 00
Zoology 6.....	4 00	Zoology 66.....	4 00
Zoology 9 (per credit hour).....	75	Zoology 74.....	2 50

⁸Also applies to students in other courses taking Easter vacation trip as assignment.

RESEARCH ON WILDLIFE PROBLEMS AND GAME MANAGEMENT PROGRAMS IN COOPERATION WITH UNITED STATES DEPARTMENT OF AGRICULTURE

(40) The Bureau of Biological Survey of the United States Department of Agriculture announces that Federal funds may be available to sponsor in a number of regional states research on wildlife problems and game management programs. To insure the success of the proposed program it will be necessary for the Biological Survey to have the cooperation of colleges of agriculture of state universities and state game commissions, or equivalent agencies, when such projects are undertaken. The University of Illinois has been asked if it will be willing to participate in this project. The plan contemplates the expenditure of \$18,000 a year—\$6,000 to be provided by the Bureau of Biological Survey, \$6,000 by the University, and \$6,000 from some State agency. The Biological Survey will supply a biologist trained in research and game management at a salary of between \$2,500 and \$3,500, and an additional allotment of government funds to bring its contribution to \$6,000 annually. The University will be required to furnish laboratory facilities and equipment and such services from its scientific staff as may be equal to the \$6,000 annual funds from the Federal Government. The State game department or commission will be required to contribute cash funds, or its equivalent, according to the needs, of a similar amount and in return it may expect that problems of research and game management, which exist or may arise in Illinois, will become the research objectives of the organization in this State. It is proposed that this arrangement be made for a five-year period.

On motion of Mr. Barr, this project was approved in principle, with the understanding that a definite program shall be submitted to the Board for final action.

ENDOWMENT FUND INVESTMENTS

Mr. Karraker, for the Finance Committee, reported the following transactions involving endowment funds:

The renewal of the Matthew Dunn first mortgage (farm) for \$1600 for five years, at five per cent.

The sale of the interest coupons of \$5,000 German International Bonds, 5½ per cent, at the market, approximately 50 (Babcock trust).

The settlement of the Shelton mortgage (\$1,350, Babcock endowment) for \$1,000 plus interest to date (approximately \$40).

On motion of Mr. Barr, these actions were confirmed.

DEGREES CONFERRED IN JUNE, 1935

The Secretary presented for record the following list of degrees conferred at the annual Commencement in June.

SUMMARY OF DEGREES, JUNE, 1935

Degrees in the Graduate School, conferred at Urbana:

Master of Arts.....	52
Master of Science.....	67
Electrical Engineer.....	1
Mechanical Engineer.....	2
Engineer of Mines.....	1
Doctor of Philosophy.....	58
<i>Total, Graduate School, Urbana.....</i>	<i>181</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Arts, College of Liberal Arts and Sciences.....	345
Bachelor of Science, College of Liberal Arts and Sciences.....	97
Bachelor of Science, College of Commerce.....	201
Bachelor of Science, College of Engineering.....	171
Bachelor of Science, College of Agriculture.....	109
Bachelor of Science, College of Education.....	240
Bachelor of Science, School of Journalism.....	55
Bachelor of Science, Library School.....	53
Bachelor of Science, School of Physical Education.....	22
Bachelor of Science, College of Fine and Applied Arts.....	50
Bachelor of Fine Arts, College of Fine and Applied Arts.....	30
Bachelor of Music, College of Fine and Applied Arts.....	9
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<i>1,382</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	49
<i>Total, Law.....</i>	<i>49</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>1,612</i>

Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	80
Certificate in Medicine.....	(125) ¹
Bachelor of Medicine.....	2
<i>Total, Medicine.....</i>	<i>82</i>

Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	13
Doctor of Dental Surgery.....	21
<i>Total, Dentistry.....</i>	<i>34</i>

Degrees in Pharmacy, conferred at Chicago:

Pharmaceutical Chemist.....	79
Bachelor of Science in Pharmacy.....	13
<i>Total, Pharmacy.....</i>	<i>92</i>

Degrees in the Graduate School, conferred at Chicago:

Doctor of Philosophy.....	1
Master of Arts.....	1
Master of Science.....	6
<i>Total, Graduate School, Chicago.....</i>	<i>8</i>
<i>Total, Degrees conferred at Chicago.....</i>	<i>216</i>
<i>Total, Urbana and Chicago, June, 1935.....</i>	<i>1,828</i>

¹Showing the completion of four years of work—not counted as degrees.

Degrees conferred in August, 1934.....	117
Degrees conferred in October, 1934.....	204
Degrees conferred in February, 1935.....	248
Doctor of Medicine, conferred since June 10, 1934.....	145

Total, Degrees conferred since Commencement in June, 1934..... 714

Grand Total..... 2,542

Degrees Conferred June 10, 1935, at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Agronomy

ROBERT ESTES FORE, B.S., Iowa State College, 1929; M.S., 1931.

In Animal Husbandry

WESLEY PATTERSON GARRIGUS, B.S., Connecticut Agricultural College, 1931; M.S., 1933.

In Bacteriology

WILLIAM ARTHUR MILLER, B.S., 1929; M.S., University of Pennsylvania, 1931.

In Botany

ORIE JACOB EIGSTI, A.B., Goshen College, 1931; A.M., 1933.

CHARLOTTE LIEBTAG GRANT, A.B., DePauw University, 1926; A.M., 1927.

OPAL CAMERON HARTLINE, B.S., McKendree College, 1925; M.S., 1932.

In Chemistry

WARREN COTTON ASHLEY, B.S., M.S., 1929, 1930.

OTTO KARL BEHRENS, A.B., DePauw University, 1932; A.M., 1933.

WILLIAM FRANK BRADLEY, A.B., 1930.

JOHN EWART CLEMENS, A.B., 1930.

LADDIE FRANCIS DOBRY, B.S., 1930; M.S., Purdue University, 1932.

JOHN CLIFFORD ECK, B.S., Montana State College, 1931; M.S., 1932.

CARLIN FRARY GIBBS, B.S., Knox College, 1930; M.S., 1932.

WILLIAM EDWARD HANFORD, B.S., Philadelphia College of Pharmacy and Science, 1930; M.S., 1932.

CHARLES NORMAN McCARTY, A.B., Albion College, 1931; M.S., 1933.

RICHARD HUGH MCCOY, A.B., Earlham College, 1929; M.S., 1931.

EDWIN THEODORE MERTZ, A.B., University of Montana, 1931; M.S., 1933.

CURTIS EDMUND MEYER, B.S., M.S., 1931, 1932.

CHARLES RUDOLPH NAESER, B.S., University of Wisconsin, 1931; M.S., 1933.

LESTER EDWARD SCHNIEPP, B.S., Illinois Wesleyan University, 1931; M.S., 1932.

RICHARD SEYFARTH SCHREIBER, A.B., Wabash College, 1931.

JOHN BICKFORD SHIELDS, B.S., University of Nevada, 1929.

MAX LANG SPEALMAN, B.S., University of California, 1929.

WILBER OTIS TEETERS, B.S., University of Iowa, 1930; M.S., 1933.

JACK THEO THURSTON, B.S., University of Nevada, 1931; M.S., 1933.

ARTHUR M. VAN ARENDONK, A.B., Hope College, 1930.

DONALD HAVEN WEST, A.B., Carroll College, 1931; A.M., 1932.

MADELYN WOMACK, B.S., Texas State College for Women, 1931; M.S., 1933.

In Classics

ALFREDA KATHRYN STALLMAN, A.B., North Central College, 1932; A.M., 1933.

In Economics

THOR WILLIAM BRUCE, A.B., Lawrence College, 1923; A.M., 1931.

WILLIAM EDWARD FOLZ, B.S., Evansville College, 1927; M.S., 1933.

WAYNE LINTON McMILLEN, B.S., M.S., 1932, 1933.
MERTEN JOSEPH MANDEVILLE, B.S., M.S., 1921, 1922.
JOHN JUNIOR THORNBORROW, B.S., M.S., 1932, 1933.
PAUL MARION VAN ARSDELL, B.S., M.S., 1927, 1929.

In Education

DONALD LEROY QUINSEY, B.S., M.S., 1924, 1932.

In Engineering

CLOYDE MOFFETT SMITH, B.S., M.S., E.M., 1920, 1928, 1934.
MAX SUTER, Diplom Ingenieur, Federal Polytechnic School (Switzerland), 1913;
M.S., 1933.
DAVID EDGAR WIEGAND, B.S., M.S., 1931, 1932.

In English

JAMES PAUL BRAWNER, A.B., A.M., Washington and Lee University, 1924, 1925.
JESSE W. HARRIS, B.S., A.M., 1927, 1928.

In German

GERRIT HERMANN RUDOLPH MEMMING, A.B., A.M., 1932, 1933.

In History

SYDNEY NETTLETON FISHER, A.B., A.M., Oberlin College, 1928, 1932.

In Mathematics

JOHN WESLEY CELL, A.B., A.M., 1928, 1929.
JAMES AVAS COOLEY, A.B., A.M., Indiana University, 1928, 1929.
GERALD BOONE HUFF, A.B., A.M., Southern Methodist University, 1929, 1930.
CLARENCE GEORGE SCHILLING, A.B., A.M., 1926, 1931.

In Physics

RICHARD KAUFMAN COOK, B.S., M.S., 1931, 1932.
RICHARD JAMES DUFFIN, B.S., 1932.
TULLY FRANKLIN WATSON, A.B., M.S., University of Oklahoma, 1928, 1930.

In Political Science

VALENTINE JOBST, III, A.B., A.M., 1926, 1931.

In Psychology

SARAH CATHERINE FERRALL, A.B., A.M., 1929, 1930.
GLEN FINCH, A.B., DePauw University, 1930; A.M., 1931.

In Romance Languages

DONALD FOWLER BROWN, A.B., Wheaton College, 1932; A.M., 1933.
GEORGE HAUSBROUQ PERRINE, A.B., Hamilton College, 1925; A.M., 1928.
CECIL LEWIS REW, Ph.B., University of Chicago, 1919; A.M., 1927.
ALPHONSE VICTOR ROCHE, A.B., State College of Washington, 1928; A.M., 1931.

In Zoology

WILLIAM CARL VAN DEVENTER, A.B., Central College, 1930; A.M., 1932.

Professional Degrees in Engineering

Degree of Electrical Engineer

CARL ANDERS BORGESON, B.S., 1925; M.S., New York University, 1933

Degree of Engineer of Mines

CHARLES HULBERT DODGE, B.S., 1924; M.S., Carnegie Institute of Technology,
1925

Degree of Mechanical Engineer

FREDERICK MOORE LITTELL, B.S., 1928
CHESTER J. SCANLAN, B.S., 1919

Degree of Master of Arts*In Architecture*

OLAF STAVSING FJELDE, B.S., University of Minnesota, 1924

WILLIAM ALLAMAN GANSTER, B.S., 1930

JOSEPH STEIN, B.S., 1934

In Botany

VIRGINIA BEATRICE GANGSTAD, A.B., 1934

NELVA MARGARET WEBER, A.B., Illinois Wesleyan University, 1931; B.F.A., 1934

In Chemistry

ROBERT WALL SAPP, A.B., Duke University, 1934

In Classics

ALICE BERNADINE ABELL BREWER, B.Ed., Eastern Illinois State Teachers College, 1925

HELEN MARIE GRABNER, A.B., Wheaton College, 1934

NATALIE ELIZABETH HUNTER, A.B., MacMurray College, 1934

BERTEL SORENSEN LARSEN, A.B., Carthage College, 1934

NATHALIE LYTLE, A.B., Monmouth College, 1934

MARY MINERVA MCINTIRE, A.B., 1906

In Economics

LESTER EVERETT KILPATRICK, A.B., Geneva College, 1934

GLENN WASSON MILLER, B.Ed., Southern Illinois State Normal University, 1934

SAMUEL JOSEPH NAYLOR, A.B., Carthage College, 1933

JOSEPH MANFRED THOMPSON, A.B., 1934

In Education

ARTHUR GRANT ADAMS, B.S., Central Missouri State Teachers College, 1926

LELAND POWERS BRADFORD, A.B., 1931

MERRILL CLIFFORD FAULK, A.B., 1917

FRED CLARK HILL, A.B., 1934

FOSTER WOOD McCARTY, A.B., 1931

ROBERT SCHUMANN TRASK, A.B., Knox College, 1933

In English

EMERALD GARRETT BALLARD, A.B., A.M., University of Mississippi, 1931

VERNITA M. CRAWFORD, A.B., 1926

ANNE ELIZABETH LAUTERBACH, A.B., Northwestern University, 1933

STEFANIA THORLAKSON, A.B., Wheaton College, 1924

In Geography

ALDEN DENZEL CUTSHALL, B.Ed., Eastern Illinois State Teachers College, 1932

In History

MARTIN PAUL CLAUSSEN, A.B., 1934

EDMUND SNIVELY, A.B., 1933

EDWARD GEORGE WELTIN, A.B., 1934

In Library Science

DONALD WINSTON KOHLSTEDT, A.B., B.S.(Lib.), 1929, 1930

GLENN ROBERT MAYNARD, B.S., Bradley Polytechnic Institute, 1931; B.S.(Lib.), 1933

ARNOLD WHITNEY ROSAAEN, A.B., Iowa State University, 1928; B.S.(Lib.), 1929

In Mathematics

WILLIAM HENRY GREEN, B.Ed., Eastern Illinois State Teachers College, 1927

SAMANTHA GERTRUDE HENDRIX, A.B., DePauw University, 1926

MARY OONA MARQUARDT, A.B., 1932

MIRIAM ENID NASH, A.B., James Millikin University, 1934

ROBERT McDOWELL THRALL, A.B., Illinois College, 1935

In Political Science

NILS BERNHARD BERDAHL, A.B., Augustana College (S.D.), 1932

JEAN ISABELLE GERBER, B.S., 1933

JULIAN DONALD MORGAN, A.B., 1934

In Romance Languages

ALICE JANETTE CRUZE, A.B., University of Arkansas, 1934

MARIE LOUISE MICHAUD, A.B., 1934

VIRGIL LESLIE SIKES, A.B., 1933

CATHERINE GERALDINE WILLIAMS, A.B., 1934

FAITH STATA WILLIAMS, A.B., Wheaton College, 1930

In Sociology

MARGUERITE KENNEDY BERG, A.B., 1919

In Transportation

ROBERT CHENG-SIEN CHEN, B.S., Chiao-Tung University, 1931

In Zoology

SHELDON EDWARD DOMM, A.B., North Central College, 1934

MARY MILDRED DUNLAP, A.B., Oklahoma College for Women, 1931

RUSSELL PERRY HAGER, A.B., Bates College, 1934

WALTER HENRY LEIGH, A.B., Greenville College, 1934

Degree of Master of Science*In Accountancy*

LOWRY FRANK MCKEE, B.S., Oklahoma Agricultural and Mechanical College,
1934

HENRY VIRGINIUS MOORE, B.S., College of William and Mary, 1933

In Agricultural Economics

JULIUS WAYNE REITZ, B.S., Colorado Agricultural College, 1930

In Agronomy

LARUE CLAUDE CHAPMAN, B.S., 1933

In Architecture

HARRIS ATTERIDGE KEMP, B.S., 1934

In Bacteriology

JOSEPH ORTAN ALBERTS, B.S., 1934

MILO DONALDSON APPLEMAN, A.B., 1931

In Ceramic Engineering

WILLIAM BOLINGBROKE SILVERMAN, B.S., 1933

In Chemistry

RICHARD THOMAS ARNOLD, B.Ed., Southern Illinois State Normal University,
1934

GLEN ELIPHALET BABCOCK, B.S., 1933

FRANK ELLIOT BIRKETT, B.S., 1933

WILLIAM ALFRED FESSLER, B.S., University of Tulsa, 1934

ELLSWORTH HENDERSON, A.B., Illinois College, 1932

MADISON HUNT, A.B., 1934

FRANK GEORGE JONELIS, B.S., 1934

CHARLES MARTIN LYDY, B.S., 1934

BERNARD CHARLES MARKLEIN, B.S., 1934

ARTHUR LESLIE NEAL, B.S., Monmouth College, 1934

CHARLES EDWARD NIEHAUS, B.S., 1933
LESLIE BYRON POLAND, B.Ed., Illinois State Normal University, 1934
HAROLD JAMES READ, B.S., 1934
MARVIN TOUSSAINT SCHMIDT, B.S., 1934
HORACE MARION TENNEY, B.S., Greenville College, 1931
WILBUR GLEN TILBURY, B.Ed., Illinois State Normal University, 1928
HARRY TUTHILL VAIL, B.S., Wayne University, 1934
RICHARD HAVEN WILEY, A.B., 1934

In Civil Engineering

GEORGES ECONOMOU, B.S., Robert College, 1934
FERHAT RASIT ERGÜN, B.S., Robert College, 1934
MEHMET CEMIL IZ, B.S., Robert College, 1931
GEORGE CONSTANTIN KARADJOPOULOS, B.S., Robert College, 1934
YANI TSULLUOGLU (KARPOPOULOS), B.S., Robert College, 1934
HOVHANNES N. KHOUBESSERIAN, B.S., Utah State Agricultural College, 1934
MUHIDDIN KIASHIF, B.S., Robert College, 1934
LÜTFİ HIKMET NOURHAN, B.S., Robert College, 1934
SAVAS PANAYOTIDES, B.S., Robert College, 1934
GEORGE THEODORE VALSAMIDIS, B.S., Robert College, 1933

In Dairy Husbandry

MELANTHON HERBERT ALEXANDER, B.S., 1925
CARL NEWLIN CONOVER, B.S., 1931

In Economics

CHESTER LEROY BLOMBERG, B.S., 1933
ROBERT W. FIELD, B.S., University of Colorado, 1934
PHILOMENA LOIS MARQUARDT, B.S., 1934
BENJAMIN WILSON WEISIGER, B.S., 1934

In Education

LEROY JESSE BAKER, B.Ed., Eastern Illinois State Teachers College, 1931
OLAF REYNOLD BLOMQUIST, A.B., Augustana College, 1934
MARJORIE MAE MARRIOTT, B.Ed., Illinois State Normal University, 1934
VIRGINIA LOUISE NOBLE, B.S., Shurtleff College, 1934
WILLARD MILLER RUNYON, A.B., 1924
LEVONA VOIGT, A.B., 1934
FRANK CHAFFIN WILLIS, B.S., 1934

In Entomology

GEORGE KOCH SCHUMAKER, B.S., Pennsylvania State College, 1933

In Geology

JOHN FREDERICK BARRETT, B.S., Beloit College, 1934

In Home Economics

DARLINE MCCREERY KNOWLES, A.B., 1932
ETHEL ROMEYN MARKLAND, B.Ed., Illinois State Normal University, 1931

In Horticulture

WILLIAM HENRY DUIS, B.S., 1933
LUCIAN HART STRUBINGER, B.S., 1926

In Library Science

DOROTHY MOYER HALMOS, A.B., Eureka College, 1924; B.S.(Lib.), 1927
MYRTLE IRENE MCNEIL, B.S., University of Vermont, 1920; B.S.(Lib.), New York State Teachers College, 1931

In Mathematics

MILDRED ARDELL NORVAL, B.S., 1934

In Physics

GEORGE KENNETH GREEN, B.S., 1933

ROBERT DUWAYNE MILLER, A.B., Knox College, 1934

JOHN MARSHALL NASH, B.S., 1932

In Psychology

CORA ELISABETH DE BOER, B.S., Northwestern University, 1934

In Theoretical and Applied Mechanics

STANLEY URNER BENSCOTER, B.S., 1932

In Zoology

HARLOW WHITING ADES, B.S., 1934

THELMA FISH BROWN, B.S., 1932

SAMUEL WILBUR HOWE, B.Ed., Southern Illinois State Normal University, 1925

ROBERT GUST LINDEBORG, B.S., 1934

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

*In Liberal Arts and Sciences*ISABEL LARSENA ADAMS, with Honors
in History

DRUSILLA ADEN

GLENN WAKEFIELD ALLEN

RICHARD ALLYN, with High Honors in
ZoologyJEAN BAIRD ALMY, with High Honors
in Bacteriology

BENJAMIN BERNARD ALSTON

GLENN CHARLES AMES

HAROLD LOUIS ANDERSEN

CHARLES ROY ANDERSON

GENEVIEVE SARAH ANDERSON

ALICE JACQUETTE APPELL, with Honors
in FrenchJEAN ARMSTRONG, with High Honors
in French

JOHN BARR ARMSTRONG

GERALD LEROY ARNETT

MARY ALICE ARNOLD

FRED COURTNEY ARTHUR, with High
Honors in EnglishMARGARET FRANCES ASKREN, with
Honors in French

JAMES THOMAS ATKINSON

CHARLOTTE THEODORA BAER

TED WELLING BAER

ROSCOE LAWRENCE BALL, Jr.

HARRY BANOFF, with High Honors
in PhysicsHENRIETTA ELAINE BARLOW, with
Honors in English

FRANK CLAUDE BARNES

ROBERT GILMORE BARRICK, with
Honors in Chemistry

SAM BARTH

HELEN LOUISE BARTLETT

PARKER REYNOLDS BEAMER, with High
Honors in Bacteriology

LOUIS ERNEST BECKMAN, Jr.

MILFORD JAMES BENHAM

ROCHELLE BERNSTEIN

EDWARD PHILIP BERRY

JOHN TRUE BEYNON

OSCAR HOY BIZZELLE

CHARLES THEODORE BLACK, with High
Honors in ZoologyHARRY BLEIWEISS, with Honors in
German

KATHERINE ANN BLOCK

WALTER HENRY BLUMENKAMP

SAM AARON BOORSTEIN

ROBERT BAUMANN BORCHERS

HARRIET VIVIAN BRADBURY, with
Honors in French

HAROLD ALTON BRADER

MARIAN LOUISE BRADFORD

FLOYD EUGENE BREWER

ESTHER BRINEY

LEONARD PAUL BRODT

PEARL COVERT BROMLEY, with Honors
in Psychology

ROY WEBSTER BROOKS

OLIN LORRAINE BROWDER, Jr., with
Honors in Political ScienceMARY LOUISE BROWN, with High
Honors in Bacteriology

KATHERINE FRANCES BURROWS

JEAN SEATON CABEEN

LEONA EDNER B. CAIN

JOAN LEE CAPERTON
 DOROTHY JOY CARSON
 FLOYD DAVID CERF, JR.
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 Honors in Chemistry
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 NATHANIEL H. COHEN
 MARY TEAL CONKLIN
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 HARRY LYNN COONRADT, with High
 Honors in Chemistry
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 FLOSSIE MADELINE CORD, with Honors
 in German
 MARY JANE CORYA
 GUILFORD HENRY COUCHMAN
 MARY ELIZABETH COVER
 CHARLES CHASE CURRY, JR.
 MARGARET ANN CURTIS
 LOUIS ALBERT DAEHLER
 HELMUT OTTO DAHLKE, with High
 Honors in Sociology
 JOSEPH WILLIAM DANELY
 HARRIET ISABEL DANLEY, with
 Honors in Philosophy
 MARION MARCELLA DAWSON
 JOHN FISHER DAY
 SHIRLEY WENTWORTH DAY
 SYLVESTER WARREN DICKSON
 MARGUERITE ALTHEA DONOVAN
 WILLIAM MORRIS DORMAN
 VIOLA RUTH DUNBAR, with High
 Honors in English
 BUELL DUNCAN
 THEODORE BRADFORD DUFFEE
 J. PHILIP DURHAM
 MILDRED WORCESTER EASTON
 EDNA MAE EDWARDS, with Honors
 in French
 RUTH EILEEN EDWARDS
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 CARROLL GEORGE EKSTROM
 WILLIAM FERDINAND EKSTROM, with
 High Honors in Speech
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 ROBERT B. ENGSTROM
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 KENNETH NELSON ESLINGER
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 Honors in English
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 GLENN EVERETT GROSE
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 VERA DOROTHY HALLER
 HARRIETT MARIE HAMILTON
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 WILLIAM FRANCIS HARKINS
 EVERETTE BAGBY HARRIS
 HAZEL JANE HARRISON
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 PAUL THEODORE HEERWAGEN
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 BERTHA AMANDA SOFIA HELANDER
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 JOHN EDMUND HELM
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 with Honors in Mathematics
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 JESSE WALTER HOFER
 GEORGE FLORIAN HOUNDT
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 KATHRYN WINIFRED HUXTABLE
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 MARY KEITH
 GRACE KELLEY
 SUNNY KENNEDY
 VIRGINIA MORRIS KEUSINK
 DONALD EUGENE KIBBEY
 CAROLYN KIMBALL, with Honors in
 Speech
 JEAN ELIZABETH KOEHLER, with
 Honors in French

- MARTHA LEAINE KOHN
 IRWIN HAROLD KRASS-KESTIN
 RUTH JOSEPHINE KUHN
 LAURANCE WARD LASAGE, with High
 Honors in French
 NANCY LOUISE LEACH
 LOUIS EUGENE LEITER
 ORIAN GREGG LEMEN
 ALTA HYDE LEWIS, with Honors
 in Speech
 WAYNE THURLOW LEWIS, with Honors
 in Political Science
 JAY BENJAMIN LIEBERMAN, with
 Honors in Philosophy and
 Political Science
 ELI ALLAN LIPMAN
 IMOGENE LOCKE
 JAMES MITCHELL LOGAN
 JOHN HERBERT LUND
 HELEN JOSEPHINE LUSTER, with
 Honors in French
 RUTH ANN LYDDON
 EDITH LYTLE
 MARCELLA ERINGER MCCAULEY
 DONALD WAYNE MACCLOSKEY
 CATHERINE CONSTANCE MCMAHON
 WILLIAM DANIEL MCMULLEN
 NORMAN ANTON MCQUOWN, with
 Honors in German
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 JOSEPHINE ROSE MALLOY
 DOROTHY ELIZABETH MALONE
 MARTHA LOUISE MALONEY, with
 Honors in Spanish
 ELIZABETH KIRWAN MANN
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 RAYMOND WOODROW MASON
 MARION LUCILLE MATHESUS
 MARY JANE MATTHEWS
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 GRACE MEIER, with Honors in
 French
 HARRY MEIRKEN
 ARNIETA JOHANNA MEISLAHN
 INEZ DOROTHY MELIN
 FRANK RICHARD MERCER
 LUCRETIA MARIE MICHELS
 KATHRYN ELIZABETH MILLER
 MARSHALL EVANS MILLER, with
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 ALLEGRA CLAIRE MONTGOMERY, with
 High Honors in Philosophy
 KATHRYN LUCILLE MOORE
 SHIRLIE L'NEE MOORMAN
 CHARLES WILLIAM MORRIS
 CONSTANCE AMELIA MOSES
 ANTHONY BONIFACE MOTTEL
 WALLACE MULBERRY MULLIKEN
 MILTON MUMFORD
 HELEN ELIZABETH MURPHY
 JAMES EDWARD MYERS
 DOROTHY LOUISE NICKEL
 LOUIS LYNN NICKEL
 ANNETTE CAROLYN NORTON
 MARY MARGARET OLDHAM
 CONSTANCE WILTBERGER PADDEN
 SARAH ALICE PATTERSON
 FRANCES MYRTLE PATTON
 JAMES NELSON PAYNE
 GRACE HAZEL PENDLETON
 SAM SOLOMON PESSIN
 VIVIAN DODD PETER
 KENNETH JOSEPH PETTIGREW
 LA NELLE MARIE PHELPS
 ALBERT CHADWICK PIERSON
 FRANCES LOUISE PLATT
 FRANK THEODORE PLATTNER, with
 Honors in Political Science
 BERNICE ERMA POPP
 RUTH MILLS POWNALL
 ROBERT JAMES PREE, with High
 Honors in Sociology
 KATE WILLARD PRIESTLEY, with
 Honors in Political Science
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 CHARLES STALEY PUNTNEY
 RUTH ELIZABETH PUTNAM
 ROBERT WALTER QUARTON
 HUGH LIGHT RAY, JR.
 OWEN JORDAN REAMER, with High
 Honors in English
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 RAE HELEN REED
 JOHN EVERETT RICHARDS
 EDMOND FAIRLIE RICKETTS, with High
 Honors in Political Science
 KARL VINCENT ROHLER
 WILLIAM LLOYD ROLLER
 BERTIL THORSTEN ROSANDER
 DONALD IVAN ROTH
 ANNA CONSTANCE RUBIN
 MARTHA HARTLEY RUSK
 HELEN LOUISE RUSSELL
 CHARLES BYRON SABIN
 FREDERICK WARREN SALISBURY
 JOHN HENRY SANDERS
 PATRICIA SARGEANT
 JOHN PHILIP SAWYER
 WINIFRED CATHERINE SCANLON
 JOHN HAMMOND SCHACHT
 IRWIN ALLEN SCHEIN
 ANNETTE VIOLA SCHEYER
 ROSE LILLIAN SCHILLER
 WALTER PHILL SCHINDEL
 MAURICE HAROLD SCHY
 JOSEPH WRIGHT SCOTT
 VIRGINIA ARENSMAN SCOTT
 FRANK LAWRENCE SEAMANS
 MARGARET FRANCES SEYBOLD
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 CHARLES ELDER SHAVER, JR.

JEANNETTE SHEARER
 BRUCE DAVIDSON SHEPHERD
 GEORGE HARRY SHEVLIN, JR.
 CHARLES FRANCIS SHORT
 LUTHER LEROY SIEMERS
 CLARA KAY SILVIAN
 HAROLD MEYER SIMON
 SYDNEY ORRINGTON SIMON
 WILLARD EVANS SKIDMORE
 WILLIAM ALBERT SKOGLUND
 LEN HOWARD SMALL
 CATHERINE ELIZABETH ELENORE SMITH
 MARY CATHERINE SMITH, with
 Honors in French
 GRACE CASTELLO POPE SNYDER, with
 High Honors in History
 JOHN ROBERT SOMMER
 MARTHA LUCILE SPICKERMAN
 MARJORIE CARTER STEELE
 EVELYN ANN STERN
 ELIZABETH HARRIET STERNE
 KATHERINE LOUISE STIEGEMEYER
 HELEN SHIRLEY STUMBAUGH
 MARY ALICE STUTTLE
 DOROTHY LUCILLE SUNDQUIST
 IRMA LOUISE SWANK
 HELENE ANGELINE SZUMKOWSKI
 MARJORIE CAROLINE TAYLOR, with
 Honors in History
 DON WRIGHT THACKER
 AGNES LOOMIS THOMPSON
 LARUE GAYLE THOMPSON
 ROBERT BRUCE THOMSON
 SIDNEY THEODORE TRAPPE
 HILDAMARIE TREESH

ROBERT DYER TUCKER
 S. RUTH VALBRACHT
 FRANCES VANCE
 FRANCES JEAN VAN TRESS
 ADELE DOROTHY VON GERICHTEN
 HARRY VOSHALL
 MARY CATHERINE WAGGONER
 MYRON COOPER WALKER
 JOSEPHINE HUNT WALLER
 JOSEPH ANTON WANDERSCHIED
 THELMA JANE WARREN
 JESSE BUREN WASSON
 JOHN WALTER WATERMAN
 MAYNARD OTTO WEBER
 MIDGE ADELE WEINSTEIN
 CAROL WESTERN
 BRUCE JACOB WHEELER
 WENDELL KETTERMAN WHITE
 VERA GRACE WHITTED
 ROBERT GRISWOLD WIESE
 MATILDA WILEY
 CLARENCE MELWIN WILLIAMS
 FRANK MORRELL WILMER
 LAWRENCE BERTELL WILSON
 MABRE DELILAH WISE, with High
 Honors in English
 PHILIP PATCHIN WOLCOTT
 ANNETTE MARGARET WOLFRAM
 DICK HOBLIT WOODS, with Honors
 in History
 JOHN BEADLES WRIGHT
 RICHARD WINSTON YOCOM
 WARREN GEORGE YOUNGREN
 PAULA OLGA ZEITER
 THEODORE HAROLD ZIMMERMAN

In Home Economics

EUNICE ELEANOR BAKER
 HARRIETT LOUISE BARRETT
 MARIE MUIRHEAD DAUGHERTY
 VELMA MARIANNE EICHHORN
 VIRGINIA HINDMAN
 HELEN KING, with Honors

HELEN FAY ROBERTS
 ELIZABETH MARIE RUNKEL, with
 Honors
 MARY ELLEN RUSKAMP, with Honors
 JACQUELINE FRANCES UTTERBACK

Degree of Bachelor of Science

In Liberal Arts and Sciences

WARREN AMBROSE, with Honors in
 Mathematics and Philosophy
 CHARLOTTE BAUER
 JANE ELIZABETH BECK
 LOUIS M. BERMAN
 HENRY SCHOLTEN BERNET, with High
 Honors in Chemistry
 WOODROW FEWELL BOEKE
 KENNETH NICHOLAS BOLEY
 DAVID ABRAHAM BOOKSHESTER
 ROBERTA MAURINE BURKEY
 ROBERT WILLIAM COLLETT
 ANDREW VICTOR DAHLBERG, JR.

PETER GEORGE DUNCAN
 SISTER MARY CLOTILDA GARTLAND
 WALLACE WOODROW HAGAN, with High
 Honors in Geology
 ROY ALAN HIGHSMITH
 EVERETTE CARL HOLMGREN
 SAMUEL DAN IURILLO
 GERALD GALE JOHNSTON
 CHARLES WESLEY KERCHNER
 RICHARD DOUGLAS KLEENE
 MARGARET CHARLOTTE KOLLER
 EDWARD FRANK KOSIOR
 MILTON WOODROW KRISSMAN

BRUNO KVTINSKAS
 JEANNETTE IRENE LILJEQUIST
 JACOB JACK LISS
 GEORGE EASTMAN LYNN
 JULIE JANET MCHALE
 JAMES ALVAH MCHARD
 JAMES CHARLES MCLLLEN
 ARTHUR MARCOVITZ
 WILLIAM ALBERT NEWTON, with
 Honors in Geology
 GEORGE BUSCH PHELPS
 MATTIE GAILLARD PITNER

LEO LEIFF ROSEMAN
 ALVIN GEORGE SHARP
 MARGARET MAE SNIDER
 MARION GRACE SPIVEY, with Honors in
 Physics
 CHESTER HENDRIE STOKES
 JOHN EDWARD SULLIVAN, JR.
 CHARLES GUSTAV TILGNER
 HELEN CELESTE VOGEL
 LEONARD WIRTH
 WILLIAM FREDRICK WRATH

In Chemistry

LESTER DONALD APPERSON
 SAM BERNARD BECKER
 HAROLD ALEXANDER CAMPBELL
 HARRY GARRETT CLAY
 ROBERT ELIHU EDWARDS, JR.
 MYRON ANDREW ELLIOTT, with High
 Honors
 JOHN HARRIS HASLAM
 RICHARD JAMES HICKEY
 PHILIP NATHAN LIPSON
 FRED TAYLOR MARSHALL

ROBERT LEE MAY
 JOSEPH LAWRENCE MURPHY
 EDWARD ANDREW OBERRIGHT
 JACOB OSER
 JAMES LARIMER RAINEY, with Honors
 DONALD AARON RAPPOPORT
 JULIAN GILBERT RYAN
 HARRY SLOSBERG
 GLENN PURCELL SMITH
 RUSSELL FRANCIS STEDMAN
 BENJAMIN TABENKIN

In Chemical Engineering

CANDELARIO MATA ALMENDRAS
 JOHN HUFFMAN BALDWIN
 WILLIAM JOHN BENDEL
 JOHN EDWARD BURGESS
 MERLE H. CHAMBERLIN
 CHARLES KENNETH COOPER
 MARTIN DAVIDSON DANFORD
 HAROLD SYLVESTER DUHAMEL
 EUGENE ALLAN FISCHER
 JULES WESLEY FLORETH
 RALPH VERNON GREEN
 HENRY ALLEN HOLLER
 JOSEPH FRANK HOUEK
 ROBERT DALE JACOBSON, with Honors
 EUGENE LEO KLEIN
 WILLIAM MONDENG LANGDON
 HARRY WEBER MCCULLOCH, JR.

VICTOR GERALD MEADORS, with High
 Honors
 ALFONSO MONTERO
 EDMOND S. PERACCHIO
 LOUIS PLAMBECK, JR., with Honors
 WALTER A. PYHRR
 THOMAS PATRICK QUINN
 ROBERT CHARLES REINHARDT
 CLEMENT EDWARD ROWE
 JAMES PHILIP SHAMBAUGH
 JAMES WILLIAM STARRETT
 GILBERT LESTER STUNKARD
 RICHARD DONALD TURNER
 ERNEST MITCHELL WHITNEY
 HARRY LENTZ WILLARD
 NORMAN BURNS WILSON

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

HOWARD GOOD ACKER, with Honors
 CHARLES ROOSEVELT BASH, with Honors
 GORDON LEON CHAPMAN
 EDWARD THOMAS CLARK
 ROBERT HASSETT DADANT, with Honors
 ARTHUR CHARLES DETRICH
 WILLIAM FENNO DEWEY, with High
 Honors
 LOUIS DRISS

VERNON EUPHRATES ELDER
 WILLIAM RAYMOND FANNIN
 JAMES GAGE FAY
 ARTHUR NATHAN FRIEDMAN
 VIRGIL VESCO GRANT
 BENJAMIN WOODROW HILL
 FRED HILLER
 ROBERT HOTCHKIN
 JOSEPH JOHN KAVOLUS

ISABELLE J. KINSELLA
EDWARD CHARLES KONCHAL, with
Honors
CARREL FREDERICK MILLER, with High
Honors
CHARLES WALLACE MORTON
EDWARD RAYMOND NELSON
RICHARD JOHN PIECH
ROY SAMUEL RICKETTS
WILLIAM ALEX ROPA
EMERY GAYTHOR RUTHERFORD

MILTON ROBERT SCHACHTMAN
WILBUR HENRY SCHAUER
ARTHUR ROBERT SEASS, with Honors
RUTH EVA SHAYMAN
EDWIN EARL SHERMAN
LYLE EDWARD THOMPSON
SAWYER ARNOLD TULLER, with Honors
JOHN ELMENDORF WATTE, with Honors
WILBUR MASON YOUNG, with High
Honors

In Banking and Finance

LEROY ALLISON
CLARENCE MALCOLM ANDERSON
RICHARD CARY CODDINGTON
JACQUES ANDRE DUFRESNE
ROBERT CHILDS EVANS
WILLIAM JOSEPH FRIEND
JAMES THOMAS GREENE, JR.
ROBERT WILLIAM GRIM, with High
Honors
MARTIN AUGUST HARNISCH
GARDNER WILSON HEIDRICK
GEORGE RICHARD KLEIN

JOHN LEO MCNEIL
ALVIN MERRITT MICKELSON
FRANCIS MARION MITCHELL
GENE WESNER PALMER
STANLEY DONALD PITZER
RAYMOND GLENN SCHNEIDER
BENJAMIN PETER SCHRUMPF
CLIFFORD JOHN STANGE
WILLIAM NURNBERG TAYLOR
JOHN WESLEY USBORNE
IRWIN RICHARD VALENTA

In Commercial Teaching

RUTH ELIZABETH FISHER

In Commerce and Law

HARVEY HEATH ACTON
LOUIS FRENCH ALYEA
THOMAS MINARD BAKER
JOHN HENRY BARTH
JOHN DAVIS DAILY
JAMES ARTHUR EATON
WESLEY ALFRED EBERLE
WILLARD LELAND ECKHARDT
FRED RAYMOND EISEMAN, JR.
VERNON ANDREW FORSBERG
FRENCH LEVERING FRAKER
J. HAROLD GLASCOCK

LAWRENCE RAY HATCH
FRANCIS WILLIAM HECKLER
LELAND HOPKINS HUNT
LYLE GERALD JACOBSON
ROBERT HENRY KINDERMAN
NELSON HALL LAYMAN
GILBERT ERNEST OLESON
ROGER DUVAL O'NEAL
CLARENCE ECK PARTEE
HOWARD TICE RUFF
WILLIAM STEWART SCOVILL
OSWALD DAN VESPA

In Foreign Commerce

RANALD GREGORY RUCKER, with Honors GENNARO STEPHEN SARLI

In General Business

W. CARL ALLEN
VICTOR LYNN BAUGHMAN
ALVIN HAROLD BERNDT
EDWIN LEROY BOYNTON
CLAIRE HOLCOMB BROONER
MORRIS N. BURT
FREDRICK HARRISON BYERGO
MARION LILLIAN CADWELL
LOWELL JESSE CAPOOT
ARTHUR WILLIAM CARLSON
DONALD ALLEN CARRISON
ERMA GERTRUDE CASSADY
HARRY DAVID CHESNEY
ALICE CLAEYS

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JOHN RICHARD CONNER
HAROLD EUGENE COOGAN
DOROTHY DEAN COOK
ISAAC NEWTON COOLLEY, JR.
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CARL ELLIS CORZINE
JOHN WILLIAM COTTER
ANDREW WALTER DAHL
ELIZABETH ANNE DAUT
RALPH MILTON DAVIES
MARION ESTELLE DRAKE
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WILLARD ADOLPH ECKERSTROM

WILLIAM LEONARD EVANS, JR.
 CORNELIUS JOSEPH FOLEY
 HUGH WATSON FREY
 DALE HENRY FULTON
 FILLMORE WALTER GALATY
 WILLIAM EDWARD HAGENBUCK
 VICTOR ELLSWORTH HALLMANN
 ARTHUR PAUL HAMERSMITH
 MARIE ELIZABETH HANDSCHUH
 HOWARD RICHARD HANNAPEL
 RALPH HENRY HEICKE
 DURWARD OLIVER HEIN
 HERBERT KINTNER HENRY
 FRANCIS ROSS HILES
 WILFRED FREDERICK HOELSCHER
 CHARLES WILLIAM HONEYWELL
 HUGH STEPHEN IRWIN
 ROBERT BRADFORD JENKINS, with Honors
 LOUIS MCGLENTHE KESSLER, with
 High Honors
 AUGUST JOHN KOWALSKI
 ERIC MARSHALL LARSON, JR.
 THOMAS FRANKLIN LATZER, with
 Honors
 CHARLES KENT LEEPER
 STEPHEN LEVITAS
 BURKE LYERLA
 VERNON ALLYNE MCCALLEY
 MARY ALICE MCINTYRE
 FREDERICK A. McLAUGHLIN
 JAMES HEWITT MANSFIELD
 BERNICE EMILY MILEY
 ROBERT BAIR MINGLE, with High
 Honors

LEONARD HUGH MITCHELL
 FRANCIS HENRY MUNS
 JOHN BARRETT MURPHY
 HAROLD BERTRAM MYERS
 ARTHUR RAY NASH
 MARSHALL HENRY OLSON
 CHARLES EDWARD OTTO
 GEORGE WILLIAM PARSHALL
 WALTER RUSSELL PETERS
 MARION RUTH JEANETTE PETERSON
 JAMES REES PICKEL
 WILLIAM LOWELL REESE, with High
 Honors
 MELVIN THOMPSON REU
 WILBUR THOMAS ROTH
 WILLIAM HENRY RUSKAMP, JR.
 ALLAN WATKINS RYDER
 ANTON RALPH SIMKUS
 ROBERT JOSEPH SINDELAR
 FLOYD ALBERT SINGLETON
 CLARENCE EDWARD SODERSTROM
 JAMES EDGAR STEELE
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 HOWARD FREDERICK STINTON
 HALBERT FRANK THOMAS
 JOHN UGO
 ARNOLD O. UNBEHAUN
 DOUGLAS BYERS WALDO
 ELMER VINCENT WEICHEL, JR.
 GEORGE ABNER WENTZELL
 MARY ELIZABETH WESTENBERGER
 WILLIAM BYRON WHITE

In Industrial Administration

FREDERICK SHERWOOD CROOK	BEN CHARLES LEWIS, JR.
WALTER J. GEISLER	WILLIAM JAMES LITTELL
GEORGE MARK HARDING, JR.	CARLISLE EDWARD MOYER
FRANCIS ROBINSON INSKIP	JAMES BALL ROSBOROUGH
JAMES MITCHELL JOHNSTON	BRUCE WALCHER
ROBERT DALE JONES	EDWARD OTTO WITT

In Insurance

JOHN FRANKLIN GOUGH

In Public Utilities

EMIL LOUIS KACER, with High Honors	STANLEY JOSEPH PAUL ZIENKOSKY
CARL LUTHER STEVENSON, with Honors	

In Trade and Civic Secretarial Service

FRANCES LOUISE MASIOKUS

In Accountancy and Banking and Finance

PATRICK DAVITT	DAVID GREENHOOT SCHWAGER
PRESTON WHITCOMB KIMBALL	RUTH EVELYN SLIDINGER
JOHN ROBERT LARIMER, with Honors	

In Accountancy and Commerce and Law

BYRON LEROY CONNELL

In Transportation

GEORGE WILLIAM CARSON

In Insurance and Trade and Civic Secretarial Service

ELEANOR BAILEY GODDARD

In Commercial Teaching and Trade and Civic Secretarial Service

RUTH BERNIECE GERMAN

JEAN FRANCES PEABODY

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

*In Ceramics*ROBERT JETHRO BAKER
JAMES JOHN THEODORE

ARTHUR EDWARDS WILLIAMS

*In Ceramic Engineering*KENNETH JOHN BRAY
WILLIAM WEBER COFFEENROBERT RUSSELL SHERRILL, with
Honors*In Civil Engineering*JOHN WOODROW ACKER
WILLIAM FRANCIS BARNES, JR.
FREDERICK TAYLOR BATTEY
JAMES EUGENE BRISSENDEN
AUBREY J. BROWN
JOHN EDWARD BURKE, with Honors
ALBERT WALTER CARLSON
ROBERT FRED CHRISTENSEN
JAMES GORDON CLARK, with Honors
ROSCOE THOMAS COOK
JOHN REGAN CULLINGS
WALTER MELVIN ENGER
EIGIL RALPH FADUM, with High
Honors
JOHN REID FRASER
BRADFORD ALFRED GOODENOUGH
CHARLES JOHN HARRINGTON
CHARLES EDOUARD HUGHES, JR., with
Honors
WALLACE SIMEON JOHNSON
JAMES EDWIN KELLOGG
ROBERT WARREN LAKE
ALBERT MACCULLOUGH LEVY
ROLAND OTTO LUETZELSCHWABNEWLIN DOLBEY MORGAN, JR.
FRANK MCARTHUR MORROW, with
Honors
LESTER FRANKLIN NIXON
JOSEPH OTTO POKORNY
ANTHONY CHARLES REPSIS
SAMUEL CHARLES ROBERTS
ELMER WALTER RUHNOW
MAX SCHLESINGER
WILLIAM BASIL SHARAV, with Honors
HOWARD WALTER SKOV
WILLIAM HENRY SOLGER
CHARLES EDWARD SOLOMON
EDWARD STUK
JAMES CHARLES TOUREK
ARTHUR PAUL TROEMPER
EDWARD ERNEST VARNUM, with Honors
RAMON FRANKLIN VOGEL
WARREN RICHARD WAGNER
FRANK LOUIS WARREN
PAUL MAX WEBERLING, with Honors
GAYLORD DONALD WEEKS
HERBERT CARL ZILLY, with Honors*In Electrical Engineering*RALPH EMERSON BAILEY, with Honors
CHARLES RILEY BARRICK
ROBERT DONALD BESSE
JOHN LEWIS BLACKBURN, with Honors
ROBERT EDGAR BODMAN
GEORGE WOODROW BOWEN
IRVEN ROBERT CARTER
NORMAN FREDERICK CLARKE
HARRY DAN COOPERMICHAEL CLARE CRIDLEBAUGH
THEODORE KAY FRYSTAK
RICHARD HENRY GEHRER
RICHARD HARRY GILES
HAROLD LUKE GREENE
STANLEY EDMOND GRIMM
WILLIAM CLARKE HAGEY
GEORGE ORVILLE HESSLER
HARRY WALLACE HORN

MACK CLETUS JONES
 HAROLD HERMAN KREFFT, with High Honors
 EDWIN MARQUES LABAW
 GEORGE WADE LEDBETTER
 GERALD PRESTON LERNER
 THOMAS HOWARD McCULLY
 STANLEY CHRISTOPHER MADER, with High Honors
 MARVIN MARKS
 RICHARD AULD MAYBURY
 CLIFFORD NICHOLAS MELZER
 CARL EDWIN HERBERT MORTENSON
 STANLEY ARVID NELSON, with Honors
 ARTHUR FRANK ORDAS, with High Honors
 ARTHUR LEROY PETERS, JR.
 DALLAS JAMES PHOTOPULOS
 LEO EVERETT PIGG
 GORDON O. POHL

FRANCIS PAUL PREVE
 JOHN ROBERT PROSEK
 EDMUND AUGUST REHWALD
 JOHN HUDSON RIGGS
 DELMER ARTHUR SANDBERG
 WILLIAM PETER SCHMITZ
 ROBERT VINCENT SHEPHERD
 RICHARD LOUIS SHIRE, with High Honors
 HAROLD ALVIN SMITH
 SIDNEY FRANK SMITH
 BERNARD LOUIS STONE
 ARTHUR REECE STOVER
 ALBERT WILLIAM SURIE
 ACHALIS MATHER SUTHERLAND, with Honors
 DAVID EVANS TURNER
 ALFRED STANLEY WEBECK, with High Honors
 WILLIAM DAVID WEISBERG

In Engineering Physics

HENRY LOUIS GIBSON
 SYLVESTER HERMAN HARTZ
 BRUCE ADAMS KING, JR.
 JAMES ANDREW LARSEN, JR.

NORVAL PRESSLEY MILLAR
 ROBERT CURTIS RETHERFORD, with High Honors
 HENRY ESCO RHEA

In General Engineering

HORACE JENNINGS GASTON
 PERCY CARLTON HARNDEN
 ROMAINE BOARDMAN HUTTON

DAVID EASTON KIRKPATRICK
 WILLIAM GRANGER PITT
 RUSSELL JAMES WHYTE

In Mechanical Engineering

LOWELL BROWN ANDERSON
 JOHN WILLIAM BAUR
 MELVILLE WHITNEL BEARDSLEY
 WILBUR WARD BETTS, with Honors
 ANDREW PETER BOEHMER
 ROBERT PRESTON BOWDITCH, with High Honors
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 NORMAN ALBERT BROWN
 ALBERT EDWIN CARLSON
 ALBERT ALLEN COE
 MORGAN BENNETT CORLEW
 FRANK KENT DALRYMPLE
 LEROY ADAMSON DIXON
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 HARRY GORDON FAULKNER
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 HARVEY PAUL HINTZ, with High Honors
 WALTER ALLEN JOHNSON
 ARTHUR FREDERICK LA FORCE
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LEWIS SHEPPARD MCCLURE
 WEBSTER KEPLINGER MAYFIELD
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In Mining Engineering

CHARLES CHILTON BOLEY, with Honors RALPH BREEN JONES

In Railway Electrical Engineering

WILLIAM BRAZITIS MAURICE RODERICK EASTIN

In Railway Mechanical Engineering

GEORGE JOHN LEHNERER MILLARD ORLANDO STARR, with Honors

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 CARL JOHN DE BOER
 OSCAR MOORE BREWER
 DILLON SIDNEY BROWN, with High Honors
 WILSON BRYANT
 LYMAN CONWELL CHISM
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 EDMUND CHARLES DAILY
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 VERNON MILLER ECKERT
 WARD LEROY EDWARDS, with High Honors
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 LOREN SCOTT FRASER
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 MARGUERITE WILMA BAKER HELEN LOIS BERGER

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 HESTER PLUMMER CLARK, with Honors
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 SARA CATHERINE EASTMAN
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 High Honors
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 GRACE BERUTTI ZERBOLIO, with Honors
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 LOIS JANE ADAMS
 DOROTHY ELIZABETH AHLERING
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 ROSEMARY ALLEN
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 V. BELLE APPLE
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 HELEN ARLENE FITZGERALD
 JOSEPHINE ALICE FLAGG
 JOHN HENRY FLEMING
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 PHYLLIS IRENE GERRARD
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 Honors in Education
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 ORVILLE PORTER ORR
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 HAROLD ALVIN SCHOECK
 LOUISE W. SCHUBERT, with Honors in
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 ETHEL MARIE SCOTLAND
 AGNES LANCASTER SCOTT
 CONSTANCE ANNE SCULLY
 HELEN LOUISE SENER
 MERRET EVERET SETZEKORN
 LEO HEUSE SHIVELY
 RUBY MAUDE SIDWELL

WRIGHT ALEXANDER SIM
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 GLENNA ALICE SPENCER
 JOHN LUTHER STEARNS
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 FREDERICK OLEN SULLIVAN
 MARGARET CATHERYNE SUTHERLAND
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 MARGARET ELISABETH TELLEEN
 DOLLY ATHENA TERZIS
 EMMA RUTH TUTHILL
 CHARLOTTE HOPE TUTTLE
 FRANCES THERESA UNGARETTI
 MARION VANSICKLE, with Honors in
 Education and French
 JOHN WEITSE VAN TUIN
 MADLYNFRED C. VINER
 MARTHA ELIZABETH VINJE

CAMILLE VRHEL
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 LEWIS WASSERMAN
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 MELVINA ELIZABETH WAY
 GENE DAVID WEISIGER
 CAROLINE ELIZABETH WELLES
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 ELMOR B. KATHERINE WIECHERT
 PAUL AAVON WILLETT
 EFFIEBELLE WOLLAND
 ROBERT CUSHMAN WYCKOFF
 LENA YAWITZ
 GEORGE ROWLAND ZARRETT
 LENA SARAH ZIMMERMAN

In Home Economics Education

BEULAH BELLE ALT
 VIOLET VIVIAN BLÖDAU
 ROSEMARY EMILY COX
 RUTH ALICE DAVIS
 MARY ELEANOR HOLME
 ELEANOR GRACE HOWE
 VIRGINIA LOCKE

ALICE LUCILLE MCINTIRE
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 JULIA LOYAL MOOR
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 CHARLOTTE MURIEL SMITH
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In Industrial Education

JOHN WINFIELD DAVIS
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GUSTAVUS BERRY STUART
 FRED WILSON WELLER

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

FRANCIS MARTIN BARON, with High
 Honors
 WILLIAM THOMAS BLANN, with High
 Honors
 NORMAN COHN
 GEORGE FRANK FRITZINGER, with
 Honors
 DEAN FARRAR HILFINGER, with
 Honors
 DONALD THOMAS JORDAN
 HOWARD MASAYUKI KUBOTA
 GORDON JOSEPH LINDL

PAUL BERTHOLD MARXEN
 KENJI ONODERA
 LEON SELIGSON, with High Honors
 CHARLES EDWIN SMALL
 KENNETH ALAN SMITH
 NORMAN LOUIS STEPHENS
 JOHN FRANCIS SWEETNAM
 RICARDO TORRES
 JOHN SUTHERLAND WINBIGLER, with
 High Honors
 JOHN NICHOLAS ZIEGELE

In Architecture

WILLIAM J. BACHMAN
 CARL EDUARD BRETSCHER
 WILLIAM HADLEY BUCHHOLZ
 CARL ROBERT GAIRING
 STEVEN FRANK GLOWACKI
 WILLIAM BERNARD HASTERLIK
 ARTHUR BRANDT HENNING
 CHARLES FREDERICK JOST
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ARNOLD SCHAFFNER
 CLAUDE LESLIE SENEFFELD
 SAVO MILAN STOSHITCH
 EUGENE FERDINAND STOYKE
 ROBERT WILLIAM SURPLICE
 FRED VINCENT TRAYNOR
 CLARENCE WAPNER
 JOHN M. WARE
 LEONARD WAYMAN

In Public School Music

MARGARET EDWINA BATES
 AUDREY CLAIRE BENTON
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 MILBURN ERNEST CAREY
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HESTER ELIZABETH MCMILLEN
 MARY JOSEPHINE MAGUIRE, with
 Honors
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 BOHUMIL FRANK SCHUBERT
 FERN MAXINE SECORD
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Degree of Bachelor of Fine Arts*In Landscape Architecture*

ANNE ASH
 ROBERT MOWER BLACK
 ARTHUR FRANK CHRISTMAN
 WILLIAM ALFRED DEAN, with Honors
 RICHARD DUNBAR FERRIS
 DONALD SELLAR FOREMAN
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ELDRIDGE H. LOVELACE, with High
 Honors
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In Landscape Architecture, City Planning Option

EDWARD WALKER PROCTOR

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DOROTHY WILDENRATH HAWLEY
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 LORRAINE RUTH MARSHALL
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 THEODORE DAVIS PARMELEE, with
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 ANSEL WILLIS RUMBLE, with High
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Degree of Bachelor of Music

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 DEWEY MITCHELL DAWSON
 JEWEL REED DAWSON
 VIRGINIA MARY SAVAGE, with High
 Honors

EDITH LAUREL SPENCER, with Honors
 NELLIE MARIE STUART, with High
 Honors
 ALICE TROUTT, with High Honors
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COLLEGE OF LAW**Degree of Bachelor of Laws**

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 Bradley Polytechnic Institute, 1932
 VICTOR HARRIS BELSHAW, A.B., 1933
 HAROLD WILLIAM BORSCH, A.B., 1933
 JOHN JAMES BRESEE, B.S., 1922
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FRANK WINFIELD BYRNS, A.B., 1933
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 MORRIS DANIEL COPPERSMITH, B.S.,
 1933
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 University of Wisconsin, 1933

DANIEL HOLLAND DAILEY, JR., A.B.,
1933
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with High Honors
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1932
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1933
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Northwestern University, 1932

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with Honors
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ROBERT JAMES SEARS, B.S. 1933
LEON PHILLIP STAR, A.B., 1933
CLAUDIA ELLEN STONE, A.B., Smith
College, 1929, with Honors
LEONARD WILLIAM TELLEEN, A.B., 1933
ROBERT NELSON WALLACE, B.S., 1934
SILAS WALLK, A.B., 1932
DAVID A. WINTERS WASSERMAN, A.B.,
1933

SCHOOL OF JOURNALISM

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In Journalism

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W. RAYMOND BATES, with Honors
ALBERT JOSEPH BERTINE
RAYMOND FRANCIS BURKE
JOSEPH ZACHARY BURSON
ROGER MILTON CASE
MARVIN SENN COHN
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ELMA CATHERINE DABLER
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WILLIAM JOHN ENNIS
KATHERINE UDALL FILSON
JEAN LOUISE FITZGERALD
ANNETTE LEONE FLEISCHBEIN
PHYLLIS KEREL FOLK
CRESTON JOHN FOSTER
HARRY LEONARD FREDERICK, with High
Honors
MAX WILLIAM GOODMAN
PHYLLIS ELAINE GRAY, with Honors
MAYER LEON HAAS
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VIRGINIA M. L. HILL
EMIL ROBERT HOWALD
MILDRED JOSEPHINE JARED
MARIE FRANCES JOHNSON

WILLIAM HARVEY JUDY, with High
Honors
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ELIZABETH KOLLER
LOUIS BERNARD KUHN
ELOISE ELIZABETH LOGAN
RUTH GILBERT MCCLAIN, with Honors
MAXINE McVAUGH
MARY ELIZABETH MATHIAS
CLARE ADEL MENTZ
THELMA FERNE MOUNCE
LOWELL ALBERT NYE
JUNE ELIZABETH PARSONS, with
Honors
DOROTHY LINDSAY POOR
HAROLD G. ROETTGER, with Honors
MARY ELEANOR ST. GERMAIN
FRANCES LOUISE SPEAR
HELEN STANTON
ARTHUR JOSEPH STRAUSS
JOHN LOUIS STROHM, with Honors
JOSEPH HIGGS SUMMERS, with Honors
LA VONNE EILEEN TAYLOR
JAMES THOMSON
JAMES ZEPFRIN ULRICH, JR.
ELIZABETH FRANCES WILLIAMS
LESTER RICHARD WROBLE
MELVILLE ANDREW YOHILL
GEORGE CHARLES ZELLER

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

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JULIA ELLEN BARNETT	NAOMI LAURA LEYHE
DAVID GRAGG BUSEY	DOROTHY EVELYN MOHN, with Honors
CLARENCE CLIFFORD DALTON	DOROTHY JUNE PLUNKETT
ESTHER DAVEY	ELIZABETH MEDORA SANDERSON
DORATHEA W. FRIEDRICH	FRANCES MAY SCOTT
MARY ANN HEWITT	GRACE MARGARET SCOTT
ALICE CAROLYN JENKINS	MARY RANDA STRAND
ALPHA M. JENNINGS	ORVAL GEORGE STRODE
LUCILLE ESTHER JOST	FAYETTA ESTHER TOBIAS
DOROTHY HELEN LAWRENCE	FLORETTE MURIEL WEISS

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

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 ELMA PEACH ANDERSON, A.B., University of Missouri, 1931
 BERNETTA ARNDT, A.B., Illinois College, 1933
 GRACE MARGUERITE ARTHUR, A.B., Ball State Teachers College, 1932, with Honors
 MYRLE AVERY, A.B., Michigan State Normal College, 1929
 HELEN BECKWITH, A.B., Northwestern University, 1921, with Honors
 RAYMOND DIERKSMEIER BEHRENS, A.B., Lake Forest College, 1933
 VIRGINIA HELEN BODEN, A.B., University of California at Los Angeles, 1934
 LOTTIE MINNIE BRASHEARS, B.S., North Texas State Teachers College, 1927
 CLAIRE LUCILLE BURNS, A.B., Northwestern University, 1924
 MARY ELIZABETH CAMMACK, A.B., Mississippi State College for Women, 1924
 PEARL JOHNSON CLEMENT, A.B., Louisville Municipal College for Negroes, 1933
 NINA MARIE COOPER, A.B., University of Arkansas, 1931, with Honors
 MARY CRUMRINE, A.B., B.Mus., Otterbein College, 1907, 1910
 ELVA CURTIS, A.B., University of Oklahoma, 1926, with High Honors
 RUBY ELAINE DARE, A.B., Taylor University, 1926; A.M., University of Michigan, 1929, with High Honors
 FRANCES ERNESTINE DEWELL, A.B., Drake University, 1934
 PAUL SHANER DUNKIN, A.B., DePauw University, 1929; A.M., 1931, with Honors
 NUMIA LEE FOUTS, A.B., University of Kentucky, 1931
 EMILY OWEN GARNETT, A.B., Texas Christian University, 1931, with High Honors
 HELEN GRAY, A.B., 1932
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 LOUISE FRANCES HAWORTH, A.B., Butler University, 1933
 GILBERTA MAY HEID, A.B., Butler University, 1932
 ESTHER VIVIAN HILL, A.B., Milton College, 1925; A.B., A.M., 1934
 IREL HALL HODGES, A.B., University of Kentucky, 1931; A.M., Vanderbilt University, 1932
 MARION JOSEPHINE KANAK, A.B., State University of Iowa, 1931
 ELIZABETH RAE KENDALL, A.B., A.M., Northwestern University, 1928, 1934
 FLORENCE MILDRED KERR, A.B., Baker University, 1922; A.M., University of Chicago, 1927, with Honors
 DOROTHY ELIZABETH LEIB, A.B., University of Kansas, 1934

CAROL CONKLIN LIND, A.B., Wheaton College, 1927, with Honors
 IDA FANNYE MACKEY, A.A., Cumberland College, 1927; A.B., University of Kentucky, 1930
 RUTH HARPOLE MUELLER, A.B., Indiana University, 1934
 HELEN MYRTLE MURRELL, A.B., University of Arkansas, 1931, with Honors
 FLORENCE LOIS OTT, A.B., Northwestern University, 1934, with Honors
 ELINOR PARSONS, A.B., Wellesley College, 1931
 ISABELLE DRAKE PRUGH, A.B., Missouri Wesleyan College, 1925; B.S., Northwest Missouri State Teachers College, 1928
 JOHN CARL SETTELMAYER, A.B., University of Cincinnati, 1935
 MARGARET JEAN SIM, A.B., Whitman College, 1926, with Honors
 SISTER MARY AUREA HAUSMANN, A.B., DePaul University, 1931
 SISTER MARY NORITA GLEESON, Ph.B., Saint Xavier College, 1934
 PEARL JEAN SNEED, A.B., University of Mississippi, 1931
 HARRIS DEAN STALLINGS, A.B., Stanford University, 1933
 PHILIP JOHNSON STONE, A.B., Cornell University, 1929, with High Honors
 WILHELMINA TURNER, Ph.B., University of Chicago, 1929, with Honors
 MARIAN LUCILLE WABY, A.B., University of California at Los Angeles, 1934, with Honors
 HENRY JOHN WALTEMADE, A.B., Nebraska State Teachers College (Kearney), 1933, with Honors
 CARL ERNEST WELCHNER, A.B., University of Nebraska, 1934
 ETTA MARIE WESTENHOUSE, A.B., Willamette University, 1932, with High Honors
 ANNA RUTH WHITMORE, B.S., State Teachers College (Millersville, Pennsylvania), 1933
 CATHERINE MARIE WICK, A.B., A.M., 1929, 1931, with Honors
 FERN ELOIS WILSON, A.B., Bethany College, 1934
 NAOMI PEARL WOODFORD, A.B., Morningside College, 1934

Degrees Conferred June 7, 1935, in Chicago

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

BEN A. APPEL	HOWARD E. HEYER, with Honors
ARTHUR BARBAKOFF	JAMES LEOPOLD HORA
HAROLD JOSEPH BARYS	HAROLD DALE HUFF
LEO JEROME BROWN, B.Ed.	ISADORE ISOVITZ
LEONARD S. BUCK	ABRAHAM IZZAK JACKMAN
ROBERT DEFORREST BURLEY	HENRY JOSEPH JACOBS
GEORGE BUSH	HILARD WESTLEY JENKINS
BERNARD MANUEL CHAPMAN	HARRY JOSEPHSON
MEYER BARNEY COHEN	LEONARD A. KAGEN
THEODORE M. COHEN	ISADORE A. KAPLAN, with Honors
CLARENCE COHRS	JOSEPH H. KAPLAN
SOL PAUL DITKOWSKY	MARTIN J. KLAPMAN
MAURICE DUNN, with Honors	LEONARD HYMAN KOLB
JOSEPH FAINGOLD, Ph.C.	MEYER KUSHNER
PHILIP FALK, with Honors	MEYER KUZNITSKY
ABRAHAM WILLIAM FELDMAN	GEORGE J. KVIDERA
BOURKE FIRFER	HERBERT LACK, with Honors
MITCHELL L. FRANK	HENRY PETER LATTUADA
GEORGE JOSEPH DAVID GERTZ	MYRON JAME LEVIN
MAX M. GLASSMAN	EDWARD LEVINE
HAROLD WAYNE HAMMATT	EDWARD ALBERT LUKE
IRVING HASSEN	ABRAHAM MELAMED
JEROME FREDERICK HEINRICH	M. LUTHER MOSHER
EDMUND R. HESS	DOROTHY KATHRYN O'CONNOR, A.B.

LOUIS OLSMAN
 HYMAN PECK, Ph.C.
 WAYNE REESER
 REUBEN M. REIFLER, Ph.G.
 MILTON ROBIN
 WILLIAM ROSENBERG
 ALBERT HESSEL ROSENBLATT
 ROBERT R. ROTHSCHILD
 HARRY OSBOURNE RYAN, Jr.
 ZAL SANDERS
 FRANCIS EUGENE SAUER
 WALTER WILLIAM SCHWARTZ
 WALTER SHRINER
 WAYNE PULLEY SIRLES
 CARL SOLANDER
 EDWARD SOSSON, with Honors

ROBERT ANDREW SPENCER
 ISADORE SPINKA, with Honors
 SAMUEL SPIRA
 WILLIAM EDWARD STEINER
 ROBERT HEALY STEVENS
 GRANT SUTTIE
 ROY FRANK TEBOREK
 WILLIAM STANLEY WALSH
 DAVID WASSERMAN
 REUBEN ROBERT WASSERMAN
 PAUL K. WEICHELBAUM
 HARRY I. WEINER
 ALLEN E. WINER
 WILLIAM H. WRIGHT
 DILLMAN FORBES ZIEGLER
 JOSEPH JOHN ZUSKA, with Honors

Certificate in Medicine

SAMUEL ALFRED ADLAND, B.S.
 BEN A. APPEL
 ALFRED STONE ASH
 EMILY BAER, B.S.
 HAROLD JOSEPH BARYS
 OSCAR JACOB BECKER
 MERRILL CHARLES BEECHER
 ROBERT DAVID BERKE
 ARMIN LOUIS BLAUFUSS, Ph.C.
 DANIEL EDWARD BOWERS
 ROBERT VERNON CARTER
 LOUIS CHABNER
 ISADORE HYMEN COHN, B.S.
 CLEMENT CLARK COLEMAN, B.S.
 GEORGE EDWARD COLYER, A.B., B.S.,
 with Honors
 NATHAN SOLOMON DEUTSCH, B.S.
 NORMAN DOBIN, B.S.
 SIDNEY HARVEY DUBOFSKY
 FRANK WAYNE EDEL, A.B.
 THOMAS J. FITZPATRICK
 LAWRENCE EDWARD FOULKE, B.S.
 ROBERT FRIEDENBERG, A.B.
 CYRIL MELCHOIR GALLATI
 HARVEY ENOCH GAYNES, B.S.
 ERVING FRANCIS GEEVER, B.S.
 GEORGE EVERETT GILMAN, A.B., B.S.
 JACOB A. GLASSMAN, B.S.
 IRWIN GLOBERSON
 AARON LOUIS GOLDBERG
 MANUEL GOLDFINE, B.S.
 MARION LEE GORDON
 ABRAHAM GORDAY, B.S.
 VINCENT JAMES GRECO
 MAURICE O. GROSSMAN, A.B., B.S.
 AARON GUNTHER, B.S.
 RUDOLF WILLIAM HACK, A.B., B.S.
 ZIGMORE HARRIS, B.S.
 IRVING HASSEN
 RICHARD TEAL HAVERSTOCK, B.S.
 JAMES HENRY HAWKES
 PAUL E. HEPNER, B.S.

GEORGE RAY HILL
 H. SARGENT HOWARD, B.S.
 VICTOR H. HUNKEL, Ph.B.
 CARL IRENEUS, Jr., B.S.
 JOHN HICK JOHNSTONE, B.S.
 JOSEPH T. KAMINSKAS
 JACK KAREL, B.S.
 CHARLES KATZ, B.S.
 ROBERT STEPHEN KELLER
 GEORGE KIEVE KEPPELMAN, B.S.
 ADELBERT HERMAN KLEIN, B.S.
 WILLIAM NELK KNUDSEN, A.B.
 HAROLD JAY KOCH, B.S.
 GEORGE LEWIS KRAVTSOW, B.S.
 SHERBURNE KRIEGER, B.S.
 EMERSON C. KUNDE, A.B., B.S.
 MILTON ELMER KURTH, B.S.
 ALBERT THOMAS KWEDAR, B.S.
 HERBERT LANG, B.S.
 HARRY LAZAR, B.S.
 LOUIS SAMUEL LERNER, B.S.
 SYDNEY S. LEVINE, B.S.
 WILLIAM WAYNE LOCKWOOD, B.S.
 KATHERINE HYPATIA MACEachern,
 B.S.
 IRWIN HARRY MAKOVSKY, B.S.
 HAROLD MARKS, A.B., B.S.
 AARON SHIYA MASON, B.S.
 LORRELL EDWARD MESSMAN, B.S.
 IRA ROBERT MORRISON, A.B., B.S.
 JAMES JOSEPH MURPHY, B.S.
 CHARLES ARTHUR NELSON
 SAMUEL NIEDER, B.S.
 WINSTON K. NIX
 FRANKLIN ARNOLD OLSON, B.S.
 JOHN PARKE, B.S.
 MATTHEW PLATT
 OSCAR MANDEL PLOTKIN, B.S.
 HAROLD PRICE, Ph.G.
 LEONARD PRICE, B.S.
 JOSEPH RAIDER
 JAMES STEDMAN REYNOLDS, B.S.

KEITH RHEA, B.S.
 FREDERICK JASPER RICKETTS, B.S.
 SIDNEY SIGMUND ROTH, B.S.
 IRVING ISADORE ROSEN, B.S.
 JACK ROSENBERG
 SAMUEL WILLIAM ROSENBERG
 IRVING HYMAN ROSENTHAL, B.S.
 MANDEL SACHS
 SEYMOUR SALBERG, B.S.
 ROBERT EDWARD SCHEITLER, B.S.
 HERBERT A. SCHILLER, Ph.C., B.S.
 JOHN LAVINE SCHILSKY, B.S.
 KENNETH FOSNES SCHNEIDER, B.S.
 LEONARD JEROME SCHWADE
 WILLIAM FREDERICK SEIFERT
 ALEXANDER JOSEPH SHIMKUS, B.S.
 HARRY I. SHULRUFF, B.S., with Honors
 JOSEPH HOWARD SIEGFRIED
 JEROME JOEL SIEVERS, Ph.G.
 ROBERT JAMES SIGLER, B.S.
 DAVID SILBERT
 PASCHE SILVERT

DANEY PHILIP SLAUGHTER, B.S.
 MANUEL SLAVIN, A.B.
 CLARENCE WILLIAM SMITH, Ph.C., Ph.G.
 ROGER FRANCIS SONDAG, B.S.
 RAYMOND ELMER SORESENSEN, B.S.
 ADELBERT L. SPILLER, B.S.
 BERTRAM SPIRA, B.S.
 ALBERT ELON STEER, B.S.
 ALBERT FRANK STEIN, B.S.
 RICHARD VAWTER STEVENSON, B.S.
 SAMUEL LLOYD STOUT, Ph.C.
 EDWARD A. TAPPAN, B.S.
 ALOYSIOUS FELIX TASCH, B.S.
 RUSSELL KENNETH TAUBERT
 FRANK JOSEPH TESAR, B.S.
 MILTON TINSLEY, B.S., with Honors
 JACK WAGNER
 MORRIS WAISMAN, B.S., with High Honors
 LEONARD WEISSMAN, B.S.
 RAYMOND BENEDICT WHITE, A.B., B.S.
 CHARLES LEROY WUNSCH

Degree of Bachelor of Medicine

DAVID MARVIN BROTMAN

FRANK C. SEDLAK

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

In Dentistry

ROBERT ROWLEY BOWMAN
 HENRY FOX
 EDWARD JOHN GOGGIN
 ROBERT ARTHUR GREENBERG
 CURT JOSEPH GRONNER
 MURRAY MITCHELL HOFFMAN
 JOHN JAMES LITIG

JAMES NORMAN LYNCH
 ERWIN ROBERT MELCHER
 MAX MOTEW
 GEORGE ARTHUR NEMECSEK
 DONALD FRANK NIX
 ISADORE SAPOSNIK

Degree of Doctor of Dental Surgery

THEODOR BAUM
 DAVID BERMAN, B.S.
 PAUL OSCAR BOYLE, B.S.
 JOSHUA BRINKER
 GORDON GERARD CHINNOCK
 PAULA EISEMANN
 JAMES MALCOLM ELSON
 LEONARD GELFAND, B.S.
 DONALD WILLIAM GROVE
 MARSHALL FREDERICK GRUNWALD, B.S.
 MILO BERNHARDT HATTENHAUER

ROBERT ARTHUR HOEHN, B.S.
 HOMER WILLIAM HOPKINS
 GEORGE ARTHUR NEMECSEK
 JACOB LEO RACHLIN, B.S.
 JOE GRAHAM RONALDS, B.S.
 MAURICE BARNEY SCHWARTZ
 LAWRENCE HEASLEY SHANER, B.S.
 JOHN MONROE SPENCE, B.S., with Honors
 FAITH FOSTER STEPHAN, B.S.
 ARTHUR DAVID TESSLER

COLLEGE OF PHARMACY

Degree of Pharmaceutical Chemist

HARRY WILLIAM ADAMS (Class of 1934)
 FRANCES LILLIAN BAKER

BERNARD B. BERMAN
 ESTHER BERMAN

CHARLES HENRIE BILLUPS
 THEODORE HYMAN BLONDER
 MILTON SEYMOUR BOWER
 HERBERT BERNARD BRAVERMAN
 MAXWELL BROSKUF
 GEORGE E. BRUHA (Class of 1934)
 DAVID THIEL BURGER
 ANTHONY CHARLES CHIARAMONTE
 JERRY CHUMAN
 MINNIE COHEN
 REECE CARLYLE COVALT
 PEERY AUGUST DUDERSTADT
 GERALD GAIL EDWARDS
 LEONARD HAROLD FEINBERG
 ANN SOPHIA GIACINTI
 EDWARD JOSEPH GLASER
 ARTHUR IRA GOODMAN
 WILLARD GREEN
 KENNETH HERBERT HARRIS
 FELIX HERBSTMAN
 SISTER MARY GETULIA HONOROWSKI
 JAROSLAV J. HORACEK
 ANTHONY ANDREW INDOVINA
 ANTHONY JACOB
 EDWARD CHARLES JANKAUSKAS
 LILLIAN ELLA JANOSIK
 ROLAND FRANK KOEPKE
 HENRY CHARLES KOT
 JOHN F. LACEY
 SOL LAPOFSKI
 JOSEPH LOUIS LATELLE
 VICTOR EMANUEL LAWRENCE
 FRANK LEE
 JOSEPH ANTHONY LENTINO
 LENA ARMIDA LEONARD
 WALTER ANTHONY MOLAS
 HALGER CARL NASLUND
 LOUIS PERTZOVSKY

HARRY JOHN PHELAN
 HARRY GEORGE PULIK
 WILLIAM DELOS RACHIELLES
 NATHAN RAPP
 GUST LAWRENCE REINHOLD
 STEWART JOHN ROLLINSON
 DAVID EDMUND ROSENBLATT
 MALVERN MACK ROTH
 NICHOLAS S. SALAMIE
 GEORGE LEON SCHLAN
 MEYER SCHOLNICK (Class of 1934)
 HARRY SELWITZ
 HARRY SEVELOW
 HAROLD GEORGE SEYFFERT
 DUANE C. SHROUT
 HARRY CALVIN SINGER
 ROBERT HARRY SOMMER
 SAM STEINBERG
 VIVIAN LEONA STEPEK
 JASON JAY SWEET
 DILLON W. SWINGLE, JR.
 CLARENCE THOMPSON
 JOE PETER TINAGLIA
 GRACE ELLEN TOPF
 HOLLIS JOHN TOYNTON
 DANIEL A. TRAFICANTE
 AMIDEO R. TRISCINZZI
 JOSEPH WARZECHA
 MEYER WEINSTEIN
 LEON MARSHALL WHITELOCK
 RAYMOND JOHN WILTGEN
 SISTER MARY LEONICA WIRKUS
 BEATRICE A. ZEMAN
 ROBERT IRVIN ZEMAN
 THEODORE CLARENCE ZEMAN (Class of 1934)
 FLOYD STANTON ZUCK
 ANTHONY FRANCIS ZYCHOWICZ

Degree of Bachelor of Science

In Pharmacy

SAM ROY ANDROFSKY
 SAM CHADNOWSKY
 ABE ALBERT DANISH
 HAROLD FINKELSTEIN, with Honors
 MANDEL MAX JACOBSON
 HARRY KARL KUERT
 WALTER ANDREW MADEJ

ANNE FRANCES PUTYRA
 HARRY MAX RAYMAN
 ABE MOE ROSEN
 ROY KENNETH SNYDER, B.S., M.S.
 EDWARD ERNEST VICHER, with Honors
 FERDINAND BENJAMIN ZIENTY, with High Honors

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Physiology

DAVID WILMARTH NORTHUP, A.B., Reed College, 1930; A.M., University of Oregon, 1932. The secretory metabolism of the salivary glands.

Degree of Master of Arts

In Psychology

MAURICE LICHTENSTEIN, A.B., 1932

Degree of Master of Science*In Bacteriology*

JOHN ANTHONY VAICHULIS, B.S., University of Notre Dame, 1929

In Obstetrics and Gynecology

D. EVELYN MILLER, A.B., Central Wesleyan College, 1921; B.S., M.D., University of Nebraska, 1926, 1928

In Pathology

HOWARD ZEITLIN, B.S., M.D., 1929, 1932

In Pharmacology

PAUL DAVID CARPENTER, Ph.G., 1925; B.S., University of Michigan, 1930

In Physiological Chemistry

GEORGE EVERETT GILMAN, A.B., B.S., 1931, 1933

In Surgery

CARLO SALVADORE SCUDERI, B.S., M.D., 1926, 1929

GRADUATE SCHOLARSHIPS

The Secretary presented also for record the following list of graduate scholars appointed by the President of the University.

Geology	Wallace W. Hagan	Scholarship	\$300
Physics	Scott Anderson	Scholarship	300
Romance Languages	Revarose A. Wallins	Scholarship	300

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Alsterlund, John F., Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning June 1, 1935, and continuing until further notice, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (June 4, 1935)¹

Bailey, H. W., to give instruction in Mathematics, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of five hundred twenty-five dollars (\$525) for the session. (June 5, 1935)

Brown, William Howard, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600), and with exemption from tuition, incidental, and laboratory fees in the Graduate School, except matriculation or graduation fees. (June 4, 1935)

Burns, R. O., to give instruction in Physics, on one-half time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 9, 1935)

Christ, Robert Edward, Special Research Assistant in Chemistry, for one year beginning July 1, 1935, at a cash compensation of two thousand dollars (\$2000). (May 20, 1935)

Glasser, Julian, to give instruction in Physical Chemistry, on one-fourth time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 10, 1935)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Howell, Henrietta, to give instruction in Library Science, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of two hundred fifty dollars (\$250) for the session. (June 10, 1935)

Kies, J. A., to give instruction in Physics, on one-half time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 9, 1935)

Kusch, P., to give instruction in Physics, on one-half time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 9, 1935)

Lawson, Mary Florence, to give instruction in Physical Education for Women, on one-fourth time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, involving additional service not contemplated in her appointment to teach during the two semesters of the regular academic year, at an additional compensation of one hundred fourteen dollars thirty-three cents (\$114.33) for the session. (June 5, 1935)

Long, L. J., to give instruction in Economics in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 9, 1935)

Ostema, Eva, University Junior Stenographer in the Department of Horticulture, in the College of Agriculture, beginning May 20, 1935, and continuing until September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes her previous appointment). (June 4, 1935)

Rawlings, Mrs. Dorothy Stahmer, to give instruction in Physical Education for Women, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of three hundred dollars (\$300) for the session (this supersedes her previous appointment). (June 5, 1935)

Schultz, H. A., to give instruction in Physics, on one-half time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 9, 1935)

Settelmayer, John Carl, Student Assistant in the Loan Department of the Library, on one-half time, beginning June 16, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of fifty-five dollars forty-one cents (\$55.41) a month. (June 4, 1935)

Stallings, H. Dean, Student Assistant in the Loan Department of the Library, on one-half time, beginning June 1, 1935, and continuing until August 31, 1935, at a cash compensation at the rate of fifty-five dollars forty-one cents (\$55.41) a month. (June 4, 1935)

Yenawine, Wayne S., Assistant in the Loan Department of the Library, on three-fourths time, for three months beginning June 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-three dollars (\$83) a month (this supersedes his previous appointment). (June 4, 1935)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Brown, Russell S., University Service Scholar in Economics—resignation effective September 1, 1935.

Eck, J. C., Special Research Assistant in Chemistry—resignation effective June 1, 1935.

Fitz-Gerald, Linda, Stenographer in the Department of Romance Languages—resignation effective June 16, 1935.

Fitzgerald, L. E., to give instruction in Economics in the Summer Session of 1935—resignation effective June 17, 1935.

Forker, Mrs. Iva B., Stenographer in Home Economics, in the Agricultural Extension Service—resignation effective May 27, 1935.

Freer, Louise, to give instruction in Physical Education for Women—resignation effective June 17, 1935.

Goodman, Catherine E., Clerk in the Department of Agricultural Economics, in the College of Agriculture—resignation effective June 1, 1935.

Lytle, E. B., to give instruction in Mathematics in the Summer Session of 1935—resignation effective June 17, 1935.

Nielsen, Shirley Elizabeth, Assistant in Botany—resignation effective June 1, 1935.

Wucher, Virginia, Research Assistant in the Bureau of Institutional Research—resignation effective June 9, 1935.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

July 26, 1935



The July meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9:30 a.m. (Chicago time) on Friday, July 26, 1935.

When the Board convened, the following members were present: Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland.

President Willard was present; also Mr. Morey and Mr. Janata.

On motion of Mr. Barrett, Mr. Karraker was elected chairman, to preside until President Williams should arrive.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 15, 1935.

On motion of Mr. Barrett, the minutes were approved as printed on pages 203 to 258 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered the following matters presented by the President of the University. President Williams arrived and took the chair during the presentation of the first item.

LEGISLATION CONCERNING GENERAL ASSEMBLY SCHOLARSHIPS

(1) The attention of the Board has previously been called to Senate Bill 136 which would provide two additional scholarships for each member of the General Assembly. This bill was passed by the General Assembly on June 28, and on July 2 I wrote to the Governor again calling his attention to the consequences of this bill. The Governor also asked for the views of the Board of Trustees. Since it was impossible to have a legal meeting of the Board within the time the Governor had to act upon this bill, the views of the Board were secured by telephone, and in order to make this a matter of record I request that the following documents be printed in the minutes of this meeting:

July 5, 1935

Honorable Henry Horner, Governor of Illinois, Springfield, Illinois

DEAR GOVERNOR:

This is to confirm the telegram which I sent you today in reply to yours of July 4 requesting the views of the Board of Trustees of the University of Illinois on Senate Bill 136 and asking that immediate formal action be taken on this subject.

Under the by-laws of the Board, a special meeting requires that a five-day notice thereof in writing be sent each member of the Board. This means that we could not have a formal meeting to discuss this subject before July 11, which I assume from your telegram would be too late for your purpose. On receiving your wire I immediately telephoned Mr. Walter W. Williams, President of the Board, and in view of the time element he instructed me to secure the views of the Board of Trustees on the subject by telephoning the members individually. Accordingly I telephoned all of those who could be reached, read them your message and was authorized in each case to send you a telegram to the effect that since the Legislature made no compensating appropriation for the direct and indirect loss to the University resulting from the increase in scholarships proposed by Senate Bill 136, the Trustees respectfully request that Senate Bill 136 be vetoed. Those members of the Board whom I consulted are: President Walter W. Williams, of Benton; Mr. O. M. Karraker, of Harrisburg; Mr. Harold A. Pogue, of Decatur; Mrs. Nellie V. Freeman, of Mattoon; and Mr. Oscar G. Mayer, Dr. Karl A. Meyer, and Mr. Edward E. Barrett, all of Chicago. Mr. George A. Barr and Superintendent John A. Wieland are away from their homes and cannot be reached; consequently, they would not be available for a special meeting even if we could have one immediately. I have not yet talked with Mrs. Marie C. Plumb but expect to get in touch with her this evening.

As a matter of fact, Senate Bill 136 has been discussed by the Board of Trustees in at least two meetings. It was brought to the attention of the Board in February, when the bill was first introduced, and I was instructed to inform the Senate Committee on Education, to which the bill was referred, of its consequences. This was done and the House Committee on Education was also advised of the effect of this bill when it was before that Committee. Moreover, the Board instructed me to say to the appropriate committees of the General Assembly that if they saw fit to increase the number of free scholarships in the University, they should make a supplementary appropriation to the University to make up for the loss of income from fees and the increased cost of instruction which would result from such legislation.

I am informed that some members of the House stated that if the University received the appropriation which it requested it could absorb these

scholarships without any increase in its budget or any additions to its staff; others quoted the President of the Board of Trustees as saying that if the University received the appropriation which it requested it could absorb these additional scholarships. Such is not the case, and it was made clear to the two committees before which the University appeared that its budget as submitted to the Legislature included no provision for these scholarships. Nor did the President of the Board ever make any such statement as I understand was attributed to him; on the contrary, he emphatically told the House Committee on Appropriations that if these additional scholarships were created the University would be obliged to seek an additional appropriation to cover the cost.

As stated in my telegram, your wire, together with my letter of July 2 and telegram of today, will be made a part of the official record of the Board of Trustees at its next meeting. In view of the fact that a legal meeting of the Board cannot be had in time to suit your purpose, I trust that the steps we have taken will meet the situation. In conclusion may I say that while all that I have done in this matter has been by direction and with the knowledge of the Board of Trustees, nevertheless the statements which have been made in this and previous correspondence with you about Senate Bill 136 are also my views and those of other University officials. The University is not opposed to the principle of free scholarships for worthy and needy students provided they are awarded on some competitive or merit basis, and provided further that the State can furnish the funds to cover the cost of such scholarships.

Respectfully yours,

A. C. WILLARD
President

P. S. Since writing the above letter I have talked with Mrs. Plumb. She joins with the other members in authorizing the message I sent you.

I am enclosing a copy of the telegram as sent.

A. C. W.

COPY OF TELEGRAM FROM GOVERNOR HENRY HORNER, JULY 4, 1935

President A. C. Willard, University of Illinois:

Your letter of July second referring to Senate Bill 136 providing additional scholarships for members of the General Assembly received. Before I take action on the bill I would be pleased to have also the view of the Board of Trustees of the University on the subject. Will you kindly arrange to have called an immediate meeting of the Board at which it may formally take action. The immediate action of the Board is important as I have only a few days to act upon the Bill.

HENRY HORNER
Governor

COPY OF TELEGRAM SENT TO GOVERNOR HENRY HORNER, JULY 5, 1935

Governor Henry Horner, Springfield, Illinois:

Replying your telegram July fourth, by-laws of Board of Trustees require five-day notice of special meetings, and legal meeting cannot be held before July eleventh. Copy my letter July second sent every member of Board of Trustees on date when written. Senate Bill 136 discussed in Board meetings before it passed, and members clearly recognized its disastrous effect on budget. Assuming July eleventh too late have telephoned your telegram to all Board members who could be reached and also read this telegram. Two members out of reach but other eight all agreed and authorized sending this message. Since no compensating appropriation for direct and indirect loss to the University due to increase in scholarships was included in University appropriation bill or other provision therefor made by the Legislature, Trustees must ask that Senate Bill 136 be vetoed. This position has always been taken by the University officials on this bill, and they advised both supporters and opponents that enactment of bill was equivalent to a reduction of at least one hundred thousand

dollars in our requested appropriation. This telegram and our letter to you July second and your telegram July fourth will be made a part of the official Board minutes next meeting.

A. C. WILLARD

July 2, 1935

Honorable Henry Horner, Governor of Illinois, Springfield, Illinois

DEAR GOVERNOR:

In Re: Senate Bill 136

On February 25, I had the honor of calling your attention to Senate Bill 136 which provides for *two* additional scholarships for each member of the General Assembly. Subsequently we appeared before the Senate and House Committees on Education and presented the facts which we felt the General Assembly should take into consideration before passing the bill. We do not believe that these facts were fully and carefully considered either by the Senate or by the House. Consequently, since this bill has been passed by both Houses, I feel it is my duty to present the following facts for your consideration, so that you will know what it would cost the State:

1. For about thirty years each member of the General Assembly has had the privilege of nominating annually one resident of his district for a four-year scholarship at the University of Illinois. Previous to 1919 these scholarships applied only to the undergraduate departments. In 1919 the law was amended, making these scholarships available in all the divisions and departments of the University including the professional schools in which the tuition is, of course, higher than in the undergraduate departments.

Senate Bill 136 provides for *two* additional scholarships in the University of Illinois for each member of the General Assembly for 1935-36 and 1936-37. It would thus create 408 additional scholarships in 1935-36 and 408 more in 1936-37, a total of 816 additional scholarships in the University.

2. Some of these scholarships would undoubtedly go to students who are already registered in the University, or to prospective students who would enter the University whether or not they received scholarships. In other cases the scholarships would be assigned to prospective students who could not otherwise attend the University. These additional scholarships would affect the University's budget both by reducing the amount of anticipated income from fees, upon which the budget for the next biennium is based, and by increasing the cost of instruction which would result from the addition of new students. Even if we assume that these scholarships would not increase the enrollment of the University, they would nevertheless result in a loss of income from tuition fees of at least \$100,000 during the next biennium. If these scholarships should go to persons who could not otherwise attend the University, there would not be a loss of income from fees, but nevertheless the increased cost of instruction resulting from the addition of 408 students the first year and 408 the second year of the biennium would amount to approximately \$200,000 during the two years.

3. The sponsors of this bill informed the Senate and the House that because the University's enrollment is lower than it was in 1930, when it was at the peak, the University can absorb these scholarships (that is, the additional students and the loss of income from fees) in its proposed budget for 1935-37. It is true that the University's enrollment is lower than it was at the peak, but the sponsors failed to mention that the University's operating budget and staff have been reduced in greater proportion. The appropriation for the biennium just closed (1933-35) was 18 percent below that of four years ago (1929-31), while the enrollment this past year (1934-35) was only 16 percent below the peak enrollment of 1930-31. Our staff has been reduced in proportion to the decrease in enrollment. However, the enrollment is increasing again; it is 7 percent above the enrollment of last year and indications point to a normal increase of 1,500 students, or 14 percent, during the next two years. Scholarships are usually given to new students, and the enrollments in the beginning courses are always heavier than in the upper classes. The addition of these

scholarships would make it necessary to establish additional classes in the elementary courses and to employ additional instructors to take care of these students.

4. The University's proposed budget was made upon the basis of the present enrollment plus the anticipated normal increase, with no allowance for the additional cost of instruction and loss of income from fees resulting from the addition of 816 new scholarships.

5. The University of Illinois already has more free scholarships than any other university in the country. During the past regular university year there were 1,688 scholarships in use, of which 600 were General Assembly Scholarships, which already cost the State over \$50,000 annually on account of the exemption of scholarship holders from payment of tuition fees. In other words, 16 percent of our students are on scholarships and over 6 percent of them hold General Assembly Scholarships. The increase in scholarships proposed by Senate Bill 136 would in two years double the number of available General Assembly Scholarships.

6. The University has taken the position that if the General Assembly sees fit to increase the number of free scholarships it should make financial provision to offset the loss of income from fees and the increased cost of instruction. Overloaded classes cannot be taught effectively. If these scholarships are added, without corresponding financial relief to the institution, it will affect the quality of instruction, especially in the elementary courses of the first two years, and this would be unfair to students who pay fees. When this bill was before the Senate Committee on Education some of the members stated that if these additional scholarships are created the General Assembly should make a special appropriation to offset the loss of income and the increased cost of instruction. In fact, that statement secured enough support for the bill to get it out of the Committee, but when it came before the Senate every attempt to amend it, either to put the scholarships on some sort of a merit basis or to provide funds to go with them, was successfully resisted. Moreover, when the bill went to the House some of the sponsors came over from the Senate and not only urged the passage of the bill but opposed any amendments which would have met the objections.

7. As one of the Senators pointed out, General Assembly Scholarships are in many cases awarded for political purposes. Many members of the Legislature have expressed the opinion that General Assembly Scholarships should be abolished, or replaced by scholarships awarded on some competitive or merit basis. The proposal involved in Senate Bill 136 makes an undesirable situation even worse and will add to, rather than diminish, the problems of members in the assignments of their scholarships.

8. If this bill becomes a law the University will be obliged to ask for a supplementary appropriation to cover the increased cost of instruction and the loss of income from fees. The cost of these items will be at least \$100,000 for the biennium and may run up to \$200,000.

All of the above facts were presented to the Committees of the two Houses, but in neither case was the full membership of the Committee present. Final action on the bill was taken by the House of Representatives in the closing hours of the night session of the day before adjournment. A number of the members of the House who had given the above facts careful consideration unfortunately were not present; others had very little opportunity to present them for serious discussion before the bill was passed. Consequently, we feel that the facts presented in this letter were not weighed as carefully by the majority of the members of the two Houses as should have been done before they passed a bill which would involve not only a great expense to the State, but which is, to say the least, questionable public policy. Hence, I feel it important that these facts be brought to your attention when this bill comes to you for final action.

Respectfully submitted,

A. C. WILLARD
President

On motion of Dr. Meyer, this report was received for record, and the Secretary was instructed to send a certified copy of the action to Governor Horner.

STATE APPROPRIATION FOR 1935-37

(2) The following is the text of the Acts of the Fifty-Ninth General Assembly (Senate Bill 541 and House Bill 840) making appropriations to the Board of Trustees of the University of Illinois for the biennium beginning July 1, 1935. Certified copies of these bills are handed herewith to the Secretary of the Board for record, and I recommend that these bills be printed in the Board minutes.

Mr. Mayer took his place with the Board during the presentation of this item.

Certificate Number 9200

STATE OF ILLINOIS
OFFICE OF
THE SECRETARY OF STATE

To all to whom these Presents Shall Come, Greeting:

I, Edward J. Hughes, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true photostatic copy of Senate Bill No. 541, the original of which is now on file and a matter of record in this office.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this 23rd day of July, A.D. 1935.

(Sealed and signed)

EDWARD J. HUGHES
Secretary of State

STATE OF ILLINOIS
EXECUTIVE DEPARTMENT
SPRINGFIELD

July 2, 1935

To the Honorable

The Secretary of State:

I herewith file in your office Senate Bill No. 541, entitled "An Act making appropriations for the University of Illinois and providing for the expenditure thereof."

I approve Senate Bill No. 541 except as to the following item, which I disapprove and veto:

Page 2, lines 13, 14 and 15, inclusive, from the top of the page as follows:
"For an addition to the book stacks section of the University Library
and equipment.....\$350,000."

I submit as reasons for my veto of this item the following:

The total appropriations for the University of Illinois made by this bill are \$12,453,802. Deducting the item which, in my opinion, is unnecessary at this time, the total appropriation is \$12,103,802. The total appropriations made for the University for the biennium commencing July 1, 1933 were \$11,574,002. I am cognizant of the fact that the permanent improvements provided for in the bill are desirable and shortly will be indispensable but in view of the increased appropriation made for the operation of the University, any such appropriation for permanent improvements should be deferred until the need is immediate. It is conceded by the Trustees of the University and the fact is that the expenditure for the addition to the book stacks section of the University Library and equipment of \$350,000 is not necessary at the present time and will not be needed before the convening of the Sixtieth General Assembly in 1937. At that time if the necessity for this expenditure exists, an appropriation therefor can then be made.

The items other than the one hereinabove mentioned, for the University of Illinois, I approve.

Respectfully submitted,

HENRY HORNER
Governor

***AN ACT MAKING APPROPRIATIONS FOR THE UNIVERSITY OF ILLINOIS
AND PROVIDING FOR THE EXPENDITURE THEREOF**

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1: There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1935, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of four million two hundred ninety-four thousand, four hundred fifty dollars (\$4,294,450) per annum; payable as follows: Out of the University of Illinois Fund, two million, two hundred eighty-nine thousand, four hundred fifty dollars (\$2,289,450) per annum; out of the General Revenue Fund, two million, five thousand dollars (\$2,005,000) per annum; for the following objects and purposes:

For salaries and wages.....	\$3 526 000 per annum
For office expenses, including printing and publica- tions.....	75 000 per annum
For travel.....	15 000 per annum
For operations.....	350 000 per annum
For repairs, equipment, and minor improvements including special assessments.....	328 450 per annum
<i>Total.....</i>	<i>\$4 294 450 per annum</i>

Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1935, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly the sum of four hundred thousand dollars (\$400,000) payable out of the University of Illinois Fund for the following objects and purposes:

For an addition to the book stacks of the University Library and equipment.....	\$350 000
For an addition to the Mining Laboratory and equipment.....	50 000

Sec. 3. The appropriations made in sections 1 and 2 of this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919.

Sec. 4. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1935, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of said University as provided by section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting of the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of thirty-two thousand four hundred fifty-one dollars (\$32,451) per annum, or so much thereof as may be necessary under the terms of said Act.

Sec. 5. There is hereby appropriated to the University of Illinois the sum of fifty thousand dollars (\$50,000) per annum, or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanical arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, and an Act of Congress entitled "An Act making appropriations for the Department of Agriculture for

*Originated in the Senate—A. E. EDEN, Secretary of the Senate.

the fiscal year ending June 30, 1908," approved March 4, 1907, during the two years beginning July 1, 1935.

Whenever any portion of said sum shall be received by the State Treasurer from the United States, it shall immediately be due and payable into the treasury of the University of Illinois.

Sec. 6. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is herewith authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in sections 4 and 5 of this Act.

Sec. 7. There is appropriated to the University of Illinois for the two years beginning July 1, 1935, for support, salaries and wages, office expense, printing, travel, operation, repairs, equipment, permanent improvements and contingencies, until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of one million six hundred fifty thousand dollars (\$1,650,000) per annum, payable from the University of Illinois Revolving Fund, including but not exceeding in amount the aggregate of any unexpended balance at the end of the biennium and the sum collected by the University and transmitted to the State Treasurer during the ensuing biennium and credited to the University of Illinois Revolving Fund as provided by law.

The appropriation made in this section shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919.

THOMAS F. DONOVAN
President of the Senate

JOHN P. DEVINE
Speaker, House of Representatives

Approved July 2nd, 1935, except as to the one item mentioned in my veto message to the Secretary of State of July 2nd, 1935, hereto attached, which item I disapprove and veto.

HENRY HORNER
Governor

Certificate Number 9199

STATE OF ILLINOIS OFFICE OF THE SECRETARY OF STATE

To all to whom these Presents Shall Come, Greeting:

I, Edward J. Hughes, Secretary of State of the State of Illinois, do hereby certify that the following and herto attached is a true photostatic copy of House Bill No. 840, the original of which is now on file and a matter of record in this office.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this 23rd day of July, A.D. 1935.

(Sealed and signed)

EDWARD J. HUGHES
Secretary of State

*AN ACT MAKING AN APPROPRIATION TO THE UNIVERSITY OF ILLINOIS FOR THE AGRICULTURAL EXPERIMENTAL STATION IN COOK COUNTY

Whereas, The University of Illinois is maintaining and developing an experimental station on twenty acres of land in Cook County; and

Whereas, The sum of twenty thousand dollars (\$20,000) is necessary to carry out proposed plans for constructing buildings and for maintaining the said experimental station; therefore

*Originated in the House of Representatives—HAROLD J. TAYLOR, *Clerk*.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. The sum of twenty thousand dollars (\$20,000), or so much thereof as may be necessary, is appropriated to the University of Illinois for the biennium ending June 30, 1937, for the purpose of constructing buildings and maintaining the Agricultural Experimental Station in Cook County.

Sec. 2. This appropriation is subject to the provisions of "An Act in relation to State finance," approved June 10, 1919, as amended.

Approved June 29, 1935
HENRY HORNER
Governor

JOHN P. DEVINE
Speaker, House of Representatives
THOMAS F. DONOVAN
President of the Senate

President Williams read Governor Horner's statement vetoing the appropriation for the addition to the Library.

On motion of Mr. Mayer, President Williams was requested to appoint a special committee to draft, with the Secretary, a letter to Governor Horner conveying the position of the Board on the veto of the scholarship bill and the appropriation for the addition to the Library.

President Williams appointed the following committee: Mr. Mayer, Mr. Karraker, Mrs. Plumb, President Willard.

BUDGET FOR 1935-36

(3) A recommendation that the following budget for salaries and wages and other expense for the academic year beginning September 1, 1935, be approved and that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved.

On motion of Mr. Karraker, the budget was approved as presented and authority was granted as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner.

Summary Statement

The *total budget for salaries and expense* for 1935-36 as submitted herewith is \$6,311,836 as compared with a budget of \$5,745,819 for 1934-35 (page 270). These figures include the estimated income of the University from all sources and for all purposes during the year *other than for capital additions*. It includes the income from student fees, state appropriations, Federal grants, endowments, gifts for special purposes, receipts of residence halls, farms, and other activities.

Funds included in the budget which are *restricted as to use* and must be applied only to the purposes for which they are designated amount to \$900,285 (page 270). Funds which are available for allocation by the Board of Trustees and constitute the *general income* of the University for the period covered by the budget amount to \$5,411,551 (page 270) as compared with \$4,904,451 for the preceding year. In explanation of this figure of general income it should be noted that the State appropriation for *current expense* for the biennium is \$12,053,802, or \$6,026,901 per year. These sums include \$503,000 per year for residence halls and other self-supporting activities, leaving \$5,523,901 for the general educational budget (see Minutes of meeting of April 27, 1935, page 174).

The present total of \$5,411,551 differs from this estimate in the following respects:

(a) The estimated income from student fees is \$30,500 less than one-half of the total estimate for the biennium, since there will be a larger enrollment the second year.

(b) The amount allocated to minor improvements, \$81,850 per annum, or \$163,700 for the biennium, is omitted from the salary and expense budget and presented separately.

Appropriations recommended from the above described *general income* amount to \$5,395,121, leaving an unapproved reserve of only \$16,430 (page 270). Since all available funds of the University for the year 1934-35 were fully appropriated or encumbered at June 30 and no balance was carried forward to the succeeding year, this sum represents the entire contingent reserve of the University for the coming year.

The distribution of the *total* budget for the coming year with comparative figures of the preceding year is as follows:

	1935-36	1934-35
Salaries and wages (page 272)....	\$4 968 505	\$4 552 911
Expense and equipment (page 272)	1 326 901	1 192 908
General reserve (page 270).....	16 430	.....
<i>Total</i>	<u>\$6 311 836</u>	<u>\$5 745 819</u>

The increase in the budget for *salaries and wages* consists of the following principal items:

(a) Partial restoration of salaries and wages in accordance with the plan approved by the Board of Trustees.....	\$146 504
(b) Other increases in individual salaries.....	58 023
(c) Additions to salaried staff.....	102 424
(d) Increased provisions for wages (wage increases and additional employees).....	66 516
(e) Increased salary and wage provisions in self-supporting and trust fund activities (including salary restorations and increases, and additional employees).....	41 553
<i>Total increase in salaries and wages budget</i>	<u>\$415 020</u>

The number of persons receiving partial restoration of salaries and wages is as follows:

	Number of Persons	Percentage of Total Staff
Instructional and research staff.....	931	80.7
Non-instructional staff.....	405	80.2
Wage employees (approximate).....	430	All
<i>Total</i>	<u>1 766</u>	<u>87.5</u>

The number of persons receiving increases in addition to restorations is 340, representing 20.5% of the total salaried staff. The individual increases range from \$12 to \$1,650 and may be summarized as follows:

Under \$100 a year.....122	\$300 to \$399.....16
\$100 to \$199.....141	\$400 to \$499..... 9
\$200 to \$299..... 41	\$500 and above.....11

A detailed list of increases of \$200 and over is attached.

Of the number of persons receiving increases in addition to restoration, 235 are members of the instructional and research staff, while 105 are members of the administrative and other non-instructional staff.

A list of persons recommended for promotion to full professorship is attached. Prior to salary reductions, the University had established a minimum

salary of \$4,000 for a full professor. This minimum was reduced to \$3,500 as a result of salary reductions. In the present budget a minimum salary of \$3,750 has been set for full professors and in a few cases where the salaries, through regular restorations, did not reach that figure, increases have been made to bring them to this minimum amount.

Explanatory Notes

Departmental appropriations are made under the captions "Salaries and Wages" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University, except that adjustments may be made between the "Wage" provisions and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remaining at the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of an employee temporarily engaged to do the work contemplated by the position. Such temporary charges may not exceed the amount of time provided by the position unless otherwise approved by the President. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

ESTIMATED INCOME, 1935-1936

<i>Educational and General</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
Student Fees:			
Gross.....	\$1 037 000	.....	\$1 037 000
Deduct: Estimated Refunds.....	35 000	.....	35 000
<i>Net, Fees</i>	(1 002 000)	.....	(1 002 000)
Interest on U.S. Land Grant Fund.....	32 451	.....	32 451
Public Appropriations:			
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Hatch-Adams Acts.....	.....	\$ 30 000	30 000
Purnell Act.....	.....	60 000	60 000
Smith-Hughes Act.....	12 000	.....	12 000
Smith-Lever Acts.....	.....	220 309	220 309
Capper-Ketcham Act.....	.....	38 461	38 461
Additional Cooperative Extension Act..	.....	31 000	31 000
<i>Total, Federal</i>	(62 000)	(379 770)	(441 770)
State:			
General Appropriation for Operation, Maintenance, and Equipment.....	4 212 600	.....	4 212 600
Cook County Experiment Station.....	.....	10 000	10 000
<i>Total, State</i>	(4 212 600)	(10 000)	(4 222 600)
<i>Total, Public Appropriations</i>	(4 274 600)	(389 770)	(4 664 370)
Sales and Services of Educational Departments, and Miscellaneous Sources:			
Medicine.....	20 000	.....	20 000
Dentistry.....	22 000	.....	22 000
Agriculture.....	400	182 660 ¹	183 060
All Other.....	60 100	23 226	83 326
<i>Total, Sales, Services, and Miscellaneous Sources</i>	(102 500)	(205 886)	(308 386)
<i>Total, Educational and General</i>	(5 411 551)	(595 656)	(6 007 207)
<i>Auxiliary Enterprises and Activities</i>.....	.....	142 500 ²	142 500
Endowment Income and Expendable Gift Funds			
Educational Purposes:			
Endowment Income.....	.....	5 368	5 368
Gifts.....	.....	134 216	134 216
<i>Total</i>.....	.....	(139 584)	(139 584)
Non-Educational Purposes:			
Endowment Income.....	.....	11 220	11 220
Gifts.....	.....	11 325	11 325
<i>Total</i>.....	.....	(22 545)	(22 545)
<i>Total, Endowment Income and Expend- able Gift Funds (p. 273)</i>.....	.....	(162 129)	(162 129)
<i>Grand Total, Estimated Income</i> ... \$5 411 551		\$900 285	\$6 311 836
<i>Proposed Appropriations (p. 271)</i> .. 5 395 121		900 285	6 295 406
<i>Unappropriated Balance</i>\$ 16 430		.....	\$ 16 430

¹For details see page 308.²Net after deducting estimated surplus included in general income for educational and general purposes.

SUMMARY OF BUDGET APPROPRIATIONS, 1935-1936

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices and General Expense.....	\$ 401 762	\$18 976	\$ 420 738
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 017 851	.....	1 017 851
Journalism.....	25 507	.....	25 507
Commerce.....	175 067	.....	175 067
Education.....	128 782	.....	128 782
Engineering.....	456 711	.....	456 711
Agriculture.....	274 380	46 672	321 052
Library Science.....	28 265	.....	28 265
Law.....	67 028	.....	67 028
Fine and Applied Arts.....	187 549	.....	187 549
Physical Education.....	138 029	.....	138 029
Military.....	10 366	2 900	13 266
Military Bands.....	13 415	1 350	14 765
Summer Session.....	100 000	.....	100 000
Medicine.....	459 639	.....	459 639
Dentistry.....	126 743	.....	126 743
Pharmacy.....	95 506	.....	95 506
University Extension.....	8 490	.....	8 490
<i>Total.....</i>	<i>(3 313 328)</i>	<i>(50 922)</i>	<i>(3 364 250)</i>
Organized Activities Relating to Instructional Departments (Self-supporting):			
Dairy Creamery.....	.....	66 607	66 607
Home Economics Cafeteria.....	.....	6 410	6 410
<i>Total.....</i>	.....	<i>(73 017)</i>	<i>(73 017)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(3 313 328)</i>	<i>(123 939)</i>	<i>(3 437 267)</i>
Organized Research:			
Bureau of Business Research.....	9 286	.....	9 286
Bureau of Educational Research.....	6 715	.....	6 715
Engineering Experiment Station.....	86 246	.....	86 246
Agricultural Experiment Station.....	354 427	154 971	509 398
Graduate School.....	77 480	.....	77 480
<i>Total, Organized Research.....</i>	<i>(534 154)</i>	<i>(154 971)</i>	<i>(689 125)</i>
Agricultural Extension.....	.....	297 770	297 770
Libraries.....	294 978	.....	294 978
Physical Plant Operation and Maintenance..	850 899	.....	850 899
<i>Total, Educational and General.....</i>	<i>(5 395 121)</i>	<i>(595 656)</i>	<i>(5 990 777)</i>
<i>Auxiliary Enterprises.....</i>	.....	<i>142 500</i>	<i>142 500</i>
<i>Endowment Income and Gift Funds</i>			
Educational Purposes.....	.....	139 584	139 584
Non-Educational Purposes.....	.....	22 545	22 545
<i>Total, Endowment Income and Gift Funds (p. 273).....</i>	.....	<i>(162 129)</i>	<i>(162 129)</i>
<i>Grand Total.....</i>	<i>\$5 395 121</i>	<i>\$900 285</i>	<i>\$6 295 406</i>

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$ 322 112	\$ 98 626	\$ 420 738
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	915 234	102 617	1 017 851
Journalism.....	22 988	2 519	25 507
Commerce.....	172 217	2 850	175 067
Education.....	121 970	6 812	128 782
Engineering.....	424 361	32 350	456 711
Agriculture.....	258 569	62 483	321 052
Library Science.....	26 605	1 660	28 265
Law.....	64 903	2 125	67 028
Fine and Applied Arts.....	178 959	8 590	187 549
Physical Education.....	125 329	12 700	138 029
Military.....	8 526	4 740	13 266
Military Bands.....	11 965	2 800	14 765
Summer Session.....	97 000	3 000	100 000
Medicine.....	375 164	84 475	459 639
Dentistry.....	105 968	20 775	126 743
Pharmacy.....	84 606	10 900	95 506
University Extension.....	6 070	2 420	8 490
<i>Total</i>	(3 000 434)	(363 816)	(3 364 250)
Organized Activities Relating to Instructional Departments:			
Dairy Creamery.....	17 857	48 750	66 607
Home Economics Cafeteria.....	2 300	4 110	6 410
<i>Total</i>	(20 157)	(52 860)	(73 017)
<i>Total, Instruction and Departmental Research</i>	(3 020 591)	(416 676)	(3 437 267)
Organized Research:			
Bureau of Business Research.....	7 988	1 298	9 286
Bureau of Educational Research.....	6 340	375	6 715
Engineering Experiment Station.....	72 881	13 365	86 246
Agricultural Experiment Station.....	366 784	142 614	509 398
Graduate School.....	50 515	26 965	77 480
<i>Total, Organized Research</i>	(504 508)	(184 617)	(689 125)
Agricultural Extension.....	219 511	78 259	297 770
Libraries.....	172 413	122 565	294 978
Physical Plant Operation and Maintenance	557 464	293 435	850 899
Physical Plant Additions.....	(Provided by special appropriations)		
<i>Total, Educational and General</i> ..	(4 796 599)	(1 194 178)	(5 990 777)
<i>Auxiliary Enterprises</i>	44 000	98 500	142 500
<i>Endowment Income and Gift Funds</i>			
Educational Purposes.....	110 586	28 998	139 584
Non-Educational Purposes.....	17 320	5 225	22 545
<i>Total, Endowment Income and Gift Funds</i> (p. 273).....	(127 906)	(34 223)	(162 129)
<i>Grand Total</i>	\$4 968 505	\$1 326 901	\$6 295 406

EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

Summary

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research:			
Commerce and Business Administration.....	\$ 3 218	.....	\$ 3 218
Fine and Applied Arts.....	1 000	\$ 50	1 050
Physical Education.....	.....	150	150
Medicine.....	700	.....	700
<i>Total, Instruction and Departmental Research..</i>	<i>(4 918)</i>	<i>(200)</i>	<i>(5 118)</i>
Organized Research:			
Liberal Arts and Sciences.....	10 450	2 500	12 950
Commerce and Business Administration.....	1 200	296	1 496
Engineering Experiment Station.....	62 818	19 602	82 420
Agricultural Experiment Station.....	12 900	2 300	15 200
Medicine.....	18 300	3 400	21 700
<i>Total, Organized Research.....</i>	<i>(105 668)</i>	<i>(28 098)</i>	<i>(133 766)</i>
Physical Plant Operation and Maintenance.....	.....	700	700
<i>Total, Educational and General.....</i>	<i>(110 586)</i>	<i>(28 998)</i>	<i>(139 584)</i>
<i>Non-Educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....	17 320	275	17 595
Miscellaneous.....	.....	4 950	4 950
<i>Total, Non-Educational Purposes.....</i>	<i>(17 320)</i>	<i>(5 225)</i>	<i>(22 545)</i>
<i>Total.....</i>	<i>\$127 906</i>	<i>\$34 223</i>	<i>\$162 129¹</i>

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 368	\$ 6 270	\$ 4 950	\$ 16 588
From Gifts.....	134 216	11 325	.....	145 541

THE SALARY BUDGET

Explanatory Notes

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1935.
2. C. S. (Civil Service) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. Salaries of positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

- A—Indefinite tenure.
- B—Two years from September 1, 1935.
- D—One year.
- E—Ten months.
- F—Special tenure.
- G—Part time; the number following this symbol indicates the fraction of time in per cent.
- H—July 1 to June 30. (All wage items fall in this group).

GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS AND GENERAL EXPENSE

Summary

<i>Administrative Offices and General Departments</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....	\$ 1 520	\$ 8 625	\$10 145
President's Office.....	37 720	3 100	40 820
University Counsel.....	9 950	500	10 450
Business Office—Urbana.....	74 971	11 350	86 321
Business Office—Chicago.....	12 745	1 480	14 225
<i>Total, Business Office.....</i>	<i>(87 716)</i>	<i>(12 830)</i>	<i>(100 546)</i>
Registrar's Office—Urbana.....	35 090	10 975	46 065
Registrar's Office—Chicago.....	5 355	350	5 705
<i>Total, Registrar's Office.....</i>	<i>(40 445)</i>	<i>(11 325)</i>	<i>(51 770)</i>
Dean of Men.....	21 412	1 820	23 232
Dean of Women.....	13 859	1 125	14 984
Information Office.....	4 711	60	4 771
University Press.....	11 125	12 450	23 575
High School Visitor.....	12 979	3 400	16 379
High School Conference.....	1 700 ²	800	2 500
Public Information.....	6 684	3 150	9 834
Radio Station.....	7 866	3 120	10 986
Alumni Records.....	11 279	5 050	16 329
Community Adviser.....	1 935	.....	1 935
Bureau of Institutional Research.....	8 071	400	8 471
<i>Sub-total, Administrative Offices and General Departments.....</i>	<i>(278 972)</i>	<i>(67 755)</i>	<i>(346 727)</i>
<i>General Expense</i>			
General Printing and Publishing.....	1 000 ¹	2 000	3 000
Honors Day.....	70 ¹	430	500
Commencement—(Urbana and Chicago).....	350 ¹	1 650	2 000
Cap and Gown Rental.....	.....	3 000	3 000
Visiting Professorships, Lectures, and Other Functions.....	2 000 ²	1 000	3 000
Freshman Week.....	50 ¹	650	700
Injuries to Employees.....	2 000 ¹	1 000	3 000
Public Functions.....	500 ¹	2 000	2 500
Incidental and Emergency Fund.....	200 ¹	1 800	2 000
Membership in Organizations.....	.....	335	335
Audits.....	4 000 ²	.....	4 000
Faculty Committee on Patents.....	.....	1 000	1 000
Death Benefits.....	10 000 ¹	.....	10 000
McKinley Hospital.....	2 675	7 325	10 000
Alumni Foundation.....	7 500 ²	2 500	10 000
<i>Sub-total, General Expense.....</i>	<i>(30 345)</i>	<i>(24 690)</i>	<i>(55 035)</i>
<i>Total, General Administrative Offices and General Expense.....</i>	<i>(309 317)</i>	<i>(92 445)</i>	<i>(401 762)</i>
<i>Revolving Accounts</i>			
Entrance Examinations Fund.....	6 328	3 050	9 378
Accountancy Fund.....	6 467	3 131	9 598
<i>Total, Revolving Accounts.....</i>	<i>(12 795)</i>	<i>(6 181)</i>	<i>(18 976)</i>
<i>Total.....</i>	<i>\$322 112</i>	<i>\$98 626</i>	<i>\$420 738</i>

¹All wages.²Estimated.

BOARD OF TRUSTEES

		Salary
1. H. E. Cunningham, Secretary, Board of Trustees.....	DG18	\$ 895
(Director of the University Press and Information... Office.....)	DG82	4 105)
(Total salary.....)		5 000)
<i>Sub-total, Salaries.....</i>		(895)
2. Wages.....	H	625
<i>Total, Board of Trustees.....</i>		\$ 1 520

PRESIDENT'S OFFICE

1. A. C. Willard, President.....	A	\$ 15 000 ¹
2. David Kinley, President, <i>Emeritus</i>		3 000
(Professor of Economics, <i>Emeritus</i>)		3 000)
(Total salary.....)		6 000)
3. A. H. Daniels, Acting President, <i>Emeritus</i>		1 954
(Professor of Philosophy, <i>Emeritus</i>)		3 000)
(Total salary.....)		4 954)
4. A. J. Harno, Provost.....	DG10	850
(Dean of College of Law.....)	B } G90	7 650)
(Professor of Law.....)	A }	8 500)
(Total salary.....)		
5. A. J. Janata, Assistant to the President.....	D	5 750
6. H. B. Johnston, Executive Secretary (C. S.).....		4 313
7. A. R. Lee, Chief Clerk (C. S.).....		1 900
8. Elizabeth P. McEvoy, Stenographer (C. S.).....		1 800
9. Mrs. Marie Bierfeldt, Stenographer (C. S.).....		1 342
10. _____, Stenographer (C. S.).....		611
<i>Sub-total, Salaries.....</i>		(36 520)
11. Wages.....	H	1 200
<i>Total, Presidents Office.....</i>		\$ 37 720

UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 8 500
(Professor of Law.....)	A)
2. Naomi Fleming, Secretary (C. S.).....	D	1 450 ¹
<i>Total, University Counsel.....</i>		\$ 9 950

BUSINESS OFFICE, URBANA

(The divisions into which this budget is divided
are for administrative convenience only.)

General

1. Lloyd Morey, Comptroller.....	D	\$ 8 500
(Professor of Accountancy.....)	A)
2. Arthur Lincicome, Auditor and Assistant to the Comptroller (C. S.).....		3 600
3. S. C. Smith, Assistant Auditor (C. S.).....		2 350
4. Merle M. Rhoads, Chief Clerk (C. S.).....		1 828
5. Gladys L. Paul, Stenographer (C. S.).....		1 342

Accounting Division

6. C. H. Pratt, Chief Accountant (C. S.).....		4 100
7. L. M. Dahlenburg, Assistant Chief Accountant (C. S.)..		2 500
8. C. C. DeLong, Senior Accountant (C. S.).....		1 600
(See Accountancy Fund.....)		200)
(Total salary.....)		1 800)

¹With house and automobile.

²On special appointment to September 15, 1935, at \$25 per month for part time but to revert to rate of \$1,450 at September 15, 1935.

	Salary
9. E. G. Smith, Clerk (C. S.).....	945
(See Residence Halls.....)	675)
(From Hospital Fund.....)	100)
(Total salary.....)	1 720)
10. Mrs. Pauline V. Phillips, Bookkeeper (C. S.).....	1 339
11. —————, Typist (C. S.).....	960
12. —————, Stenographer (C. S.).....	1 140
13. A. Ione Robbins, Clerk and Typist (C. S.).....	1 180
14. G. A. Da Costa, Clerk (C. S.).....	1 080
15. Mary C. Brosnahan, Typist (C. S.).....	1 071
16. Naomi L. Leonard, Bookkeeper (C. S.).....	1 071
17. Beulah J. Houston, Typist (C. S.).....	960

Bursar's Division

18. H. B. Ingalls, Bursar (C. S.).....	4 475
19. C. A. Webber, Assistant Bursar (C. S.).....	3 160
20. H. A. Hazelton, Head Cashier (C. S.).....	2 300
21. J. I. Johnson, Assistant Cashier (C. S.).....	1 720
22. —————, Clerk (C. S.).....	1 375
23. Mrs. Hortense S. Johnson, Payroll Clerk (C. S.).....	1 342
24. —————, Typist (C. S.).....	1 200
25. R. F. Wood, Typist (C. S.).....	1 200
26. G. W. Michael, Assistant Cashier (C. S.).....	1 200
27. Evelyn M. Moffett, Stenographer (C. S.).....	1 131
28. Gladys Hollingshead, Typist (C. S.).....	960

Purchasing Division

29. H. M. Edwards, Purchasing Agent (C. S.).....	4 825
30. C. P. Slater, Assistant Purchasing Agent (C. S.).....	3 163
31. W. M. Tullock, Traffic Clerk (C. S.).....	2 530
32. H. F. Thornes, Clerk (C. S.).....	1 800
33. Zella Ulum, Stenographer (C. S.).....	1 504
34. Mrs. Calla B. Richards, Stenographer (C. S.).....	1 134
35. Mary Martinie, Stenographer (C. S.).....	900
36. W. K. Lumsden, Storekeeper, <i>Retired</i>	856
37. J. M. Lindgren, Supervisor of General Chemical Store- room.....	D
(From Applied Chemistry Testing Fund.....)	2 000)
(From General Chemical Storeroom.....)	1 163)
(Paid by the Athletic Association.....)	1 500)
(Total salary.....)	4 663)
38. C. C. Crawford, Storekeeper (C. S.).....	.....
(From General Chemical Storeroom.....)	1 720)
39. W. L. Bennett, Stock Record Clerk (C. S.).....	.....
(From General Chemical Storeroom.....)	1 720)
40. F. C. Pearson, Storekeeper (C. S.).....	.....
(From Office Supply Storeroom.....)	1 540)
41. W. J. English, Junior Accountant (C. S.).....	.....
(From Tabulating Machines Operation.....)	1 560)
Sub-total, Salaries	(72 341)
42. Wages.....	H 2 630

Total, Business Office, Urbana..... \$ 74 971

BUSINESS OFFICE, CHICAGO

1. J. E. Millizen, Business Agent (C. S.).....	\$ 4 475
(Supervisor of the Animal Hospital.....)	D
2. J. F. Knight, Junior Assistant Purchasing Agent (C. S.).....	2 000
3. Mrs. Florence Nelson, Junior Accountant (C. S.).....	1 720
4. Bess Walsh, Senior Clerk (C. S.).....	1 720
5. Mrs. Miriam Stillman, Senior Clerk (C. S.).....	1 540
6. Gertrude Goatley, Senior Stenographer (C. S.).....	1 260

		Salary
7. _____, University Junior Clerk (C. S.).....		.....
(From Chicago General Stores.....)		1 020)
<i>Sub-total, Salaries.....</i>		(12 715)
8. Wages.....	H	30
<i>Total, Business Office, Chicago.....</i>		\$ 12 745

REGISTRAR'S OFFICE, URBANA

(The divisions into which this budget is divided
are for administrative convenience only.)

1. G. P. Tuttle, Registrar (C. S.).....	\$ 5 000
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Division of Admissions

2. D. A. Grossman, Examiner (C. S.).....	G72	2 980
(See Accountancy Fund.....)	G19	705)
(See Entrance Examinations Fund.....)	G 9	353)
(Total salary.....)		4 038)
3. L. V. Peterson, Assistant Examiner (C. S.).....	G15	225)
(See Entrance Examinations Fund.....)	G60	930)
(See University Extension.....)	G25	385)
(Total salary.....)		1 540)
4. Harriet E. Hamm, Assistant Examiner (C. S.).....		1 990
5. M. Zella Hall, Assistant Examiner (C. S.).....	G46	918
(See Accountancy Fund.....)	G54	1 072
(Total salary.....)		1 990)

Division of Records

6. L. A. Boice, <i>Retired</i>	1 480
7. E. C. Seyler, Recorder (C. S.).....	3 000
8. Mrs. Tabitha B. Ridge, Assistant Recorder (C. S.).....	1 800
9. M. Priscilla Howc, Assistant Recorder (C. S.).....	1 900
10. Dorothy Clark, Assistant Recorder (C. S.).....	1 500
11. Verna L. Everett, Record Clerk (C. S.).....	960
12. Rosene A. Hawthorne, Record Clerk (C. S.).....	1 270
13. Mrs. Doris B. Purdy, Record Clerk (C. S.).....	960
14. Ruth G. Clinite, Record Clerk (C. S.).....	912

Division of Statistics

15. Mary E. Johnston, Record Clerk (C. S.).....	1 300
16. _____, Record Clerk (C. S.).....	1 000

General Assistants

17. Alta Bagott, Filing Clerk (C. S.).....	G80	1 160
(See Entrance Examinations Fund.....)	G20	200)
(Total salary.....)		1 450)
18. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	G90	860
(See Entrance Examinations Fund.....)	G10	100)
(Total salary.....)		960)
19. Carrie McGreevy, Head Stenographer (C. S.).....	G64	875
(See Entrance Examinations Fund.....)	G15	195)
(See Accountancy Fund.....)	G21	290)
(Total salary.....)		1 360)
20. Mrs. Ethelyn Firke, Stenographer (C. S.).....		1 200
21. Mary A. Lesicko, Stenographer (C. S.).....		.....
(See Entrance Examinations Fund.....)		960)
<i>Sub-total, Salaries.....</i>		(31 200)
22. Wages.....	H	3 800
<i>Total, Registrar's Office, Urbana.....</i>		\$ 35 090

REGISTRAR'S OFFICE, CHICAGO

		<i>Salary</i>
1. G. R. Moon, Examiner and Recorder (C. S.).....	G50	\$ 2 100
(Assistant to Dean of College of Medicine.....)	G50	2 100)
(Total salary.....)		4 200)
2. Mrs. Ruth N. Adams, Assistant to Recorder and Examiner (C. S.).....		I 585
3. Mrs. Ethel Engeljohn, University Junior Registration Clerk (C. S.).....	G33	573
(See College of Medicine, Administration.....)	G67	I 147)
(Total salary.....)		I 720)
4. Therese Stadler, Clerk and Stenographer (C. S.).....		I 072
<i>Sub-total, Salaries.....</i>		(5 330)
5. Wages.....	H	25
<i>Total, Registrar's Office, Chicago.....</i>		\$ 5 355

DEAN OF MEN

1. F. H. Turner, Dean of Men.....	D	\$ 5 107
2. C. R. Frederick, Assistant Dean of Men.....	D	2 500
3. D. F. Bracken, Assistant Dean of Men.....	D	2 500
4. D. M. Larrabee, Assistant to the Dean of Men.....	D	I 265 ¹
5. Hazel A. Yates, Secretary to the Dean of Men (Exempt).....	D	I 540
<i>Sub-total, Salaries.....</i>		(12 912)
6. Wages.....	H	8 500
<i>Total, Dean of Men.....</i>		\$ 21 412

DEAN OF WOMEN

1. Maria Leonard, Dean of Women.....	B	\$ 5 560
2. Irene D. Pierson, Assistant Dean of Women.....	D	2 207
3. Catherine C. Nelson, Assistant to the Dean of Women..	D	I 122
(See Residence Halls.....)		400)
(Total salary.....)		I 522)
4. Frances E. Swanson, Secretary (Exempt).....	D	I 700
<i>Sub-total, Salaries.....</i>		(10 589)
5. Wages.....	H	3 270
<i>Total, Dean of Women.....</i>		\$ 13 859

INFORMATION OFFICE

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press and Board of Trustees)		
2. Anna L. Neuber, Assistant Director (C. S.).....		\$ 2 600
<i>Sub-total, Salaries.....</i>		(2 600)
3. Wages.....	H	2 III
<i>Total, Information Office.....</i>		\$ 4 711

UNIVERSITY PRESS

1. H. E. Cunningham, Director of the University Press and Information Office.....	DG82	\$ 4 105
(Secretary, Board of Trustees.....)	DG18	895)
(Total salary.....)		5 000)
2. H. C. Oesterling, Editor (C. S.).....		3 200
3. Maude Archdeacon, Stenographer (C. S.).....		I 500
4. Helen L. Smith, Editorial Assistant (C. S.).....		I 320

¹With privilege of taking not to exceed 1½ units of graduate work.

		<i>Salary</i>
5. C. W. Reagan, Superintendent of Print Shop (C.S.)		.....
(From Print Shop.....)		3 880)
6. C. E. Herman, Assistant Superintendent of Print Shop (C.S.).....		.....
(From Print Shop.....)		3 200)
7. W. V. Munnis, Junior Accountant (C.S.).....		.....
(From Print Shop.....)		1 840)
8. Florence Williams, Chief Proofreader (C.S.).....		.....
(From Print Shop.....)		1 828)
9. Lillian Weinheimer, Proofreader (C.S.).....		.....
(From Print Shop.....)		1 246)
<i>Sub-total, Salaries.....</i>		(10 125)
10. Wages.....	H	1 000
<i>Total, University Press.....</i>		\$ 11 125

HIGH SCHOOL VISITOR

1. A. W. Clevenger, High School Visitor with rank of Professor.....	D	\$ 5 000
2. H. D. Trimble, Assistant High School Visitor.....	D	3 600
3. F. C. Hood, Assistant High School Visitor.....	D	2 800
4. Frances M. Laughner, Secretary (C.S.).....	D	1 504
<i>Sub-total, Salaries.....</i>		(12 904)
5. Wages.....	H	75
<i>Total, High School Visitor.....</i>		\$ 12 979

PUBLIC INFORMATION

1. J. F. Wright, Director of Public Information.....	DG75	\$ 3 849
(Director of Radio Station.....)	DG25	1 283)
(Associate Professor of Journalism.....)	D)
(Total salary.....)		5 132)
2. F. E. Schooley, Assistant to Director.....	DG45	1 125
(Assistant to Director of Radio Station.....)	DG30	905)
(Assistant in Journalism.....)	EG25	570)
(Total salary.....)		2 600)
3. Mrs. Juanita Gates, Stenographer (C.S.).....		660
(See Radio Station.....)		660)
(Total salary.....)		1 320)
4. _____, Assistant (C.S.).....	G50	800
(See Radio Station.....)	G50	800)
(Total salary.....)		1 600)
<i>Sub-total, Salaries.....</i>		(6 434)
5. Wages.....	H	250
<i>Total, Public Information.....</i>		\$ 6 684

RADIO STATION

1. J. F. Wright, Director of Radio Station.....	DG25	\$ 1 283
(Director of Public Information.....)	DG75	3 849)
(Associate Professor of Journalism.....)	D)
(Total salary.....)		5 132)
2. F. E. Schooley, Assistant to Director.....	DG30	905
(Assistant to Director of Public Information.....)	DG45	1 125)
(Assistant in Journalism.....)	EG25	570)
(Total salary.....)		2 600)
3. Mrs. Juanita Gates, Stenographer (C.S.).....		660
(See Public Information.....)		660)
(Total salary.....)		1 320)
4. W. E. Phillips, Technician (C.S.).....	H	1 900

		Salary
5. A. E. Cohen, Musical Director in Radio Station.....	EG35	590
(Instructor in Music.....)	EG65	1 210)
(Total salary.....)		1 800)
6. _____, Assistant (C. S.).....	G50	800
(See Public Information.....)	G50	800)
(Total salary.....)		1 600)
<i>Sub-total, Salaries.....</i>		(6 138)
7. Wages.....	H	1 728
<i>Total, Radio Station.....</i>		\$ 7 866

ALUMNI RECORDS

1. Carl Stephens, Director of Alumni Relations (C. S.)....		\$ 2 725
(Paid by Alumni Association.....)		1 800)
(Total salary.....)		4 525)
2. Gleya Goodwine, Alumni Recorder (C. S.).....		2 419
(Paid by Alumni Association.....)		720)
(Total salary.....)		3 139)
3. Ramona L. Walker, University Junior Accountant (C. S.)		1 400
4. Christine F. Aden, Clerk and Typist (C. S.).....		1 270
5. Ellen Ryniker, Editorial Assistant (C. S.).....		1 250
6. Robert Lumsden, Clerk (C. S.).....		1 375
<i>Sub-total, Salaries.....</i>		(10 439)
7. Wages.....	H	840
<i>Total, Alumni Records.....</i>		\$ 11 279

COMMUNITY ADVISER

1. R. E. Hieronymus, Community Adviser, <i>Emeritus</i>		\$ 1 935
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BUREAU OF INSTITUTIONAL RESEARCH

1. C. R. Griffith, Director of the Bureau of Institutional Research.....	DG50	\$ 2 500
(Professor of Education.....)	AG50	2 500)
(Total salary.....)		5 000)
2. A. H. Winakor, Statistician.....	DG50	1 337
(See Bureau of Business Research.....)	DG50	1 338)
(Total salary.....)		2 675)
3. _____, Research Assistant.....	D	1 200
4. Genevieve Vencill, Clerk (C. S.).....		1 300
5. _____, Stenographer (C. S.).....		1 234
<i>Sub-total, Salaries.....</i>		(7 571)
6. Wages.....	H	500
<i>Total, Bureau of Institutional Research.....</i>		\$ 8 071

MCKINLEY HOSPITAL

1. Kate M. Putnam, Superintendent of McKinley Hospital (C. S.).....		\$ 2 440 ¹
2. _____, Dietitian.....	FG15	235
<i>Total, McKinley Hospital.....</i>		\$ 2 675

ENTRANCE EXAMINATIONS FUND

1. D. A. Grossman, Examiner (C. S.).....		\$ 353
(See Registrar's Office.....)		2 980)
(See Accountancy Fund.....)		705)
(Total salary.....)		4 038)

¹With maintenance, including living quarters, board, and laundry, while hospital is in operation.

		<i>Salary</i>
2. L. V. Peterson, Assistant Examiner (C. S.).....	G60	930
(See Registrar's Office.....)	G15	225)
(See University Extension.....)	G25	385)
(Total salary.....)		I 540)
3. Alta Baggott, File Clerk (C. S.).....	G20	290
(See Registrar's Office.....)	G80	I 160)
(Total salary.....)		I 450)
4. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	G10	100
(See Registrar's Office.....)	G90	860)
(Total salary.....)		960)
5. Carrie McGreevy, Head Stenographer (C. S.).....	G15	195
(See Registrar's Office.....)	G54	875)
(See Accountancy Fund.....)	G21	290)
(Total salary.....)		I 360)
6. Mary A. Lesicko, Stenographer (C. S.).....		960
<i>Sub-total, Salaries.....</i>		(2 828)
7. Wages.....	H	3 500
<i>Total, Entrance Examinations Fund.....</i>		\$ 6 328

ACCOUNTANCY FUND

1. D. A. Grossman, Examiner (C. S.).....	\$	705
(See Registrar's Office.....)		2 980)
(See Entrance Examinations Fund.....)		353)
(Total salary.....)		4 038)
2. M. Zella Hall, Assistant Examiner (C. S.).....		I 072
(See Registrar's Office.....)		918)
(Total salary.....)		I 990)
3. Carrie McGreevy, Head Stenographer (C. S.).....	G21	290
(See Registrar's Office.....)	G64	875)
(See Entrance Examinations Fund.....)	G15	195)
(Total salary.....)		I 360)
4. C. C. DeLong, Senior Accountant (C. S.).....		200
(See Business Office.....)		I 600)
(Total salary.....)		I 800)
<i>Sub-total, Salaries.....</i>		(2 267)
5. Wages.....	H	4 200
<i>Total, Accountancy Fund.....</i>		\$ 6 467

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 19 982	\$ 4 025	\$ 24 007
Astronomy.....	4 675	200	4 875
Bacteriology.....	15 316	3 110	18 426
Botany.....	34 210	1 901	36 111
Chemistry.....	163 339	72 905	236 244
Classics.....	19 057	125	19 182
English.....	152 245	1 525	153 770
Entomology.....	16 961	2 000	18 961
Geology and Geography.....	47 214	1 798	49 012
German.....	30 685	200	30 885
History.....	59 041	200	59 241
Mathematics.....	89 168	550	89 718
Philosophy.....	26 538	50	26 588
Physiology.....	17 960	2 878	20 838
Political Science.....	36 824	100	36 924
Psychology.....	27 468	1 675	29 143
Romance Languages.....	63 675	300	63 975
Sociology.....	26 275	125	26 400
Zoology.....	60 001	7 500	67 501
Classical Museum.....	250	50	300
Museum of European Culture.....	250	650	900
Natural History Museum.....	4 100	750	4 850
<i>Total</i>	<i>\$915 234</i>	<i>\$102 617</i>	<i>\$1 017 851</i>

Expendable Gift Funds

(All Research)

	<i>Salaries and Wages¹</i>	<i>Other Expense¹</i>	<i>Total¹</i>
Botany:			
Radiation Effects on Pollen.....	\$ 300	\$ 100	\$ 400
Chemistry:			
Aerogels.....	700	300	1 000
Amino Acids.....	1 500	.....	1 500
Lead-Acid Storage Cells.....	600	100	700
Lubrication.....	750	.....	750
Prestolite Storage Battery Assistantship....	1 600	.....	1 600
Psychology:			
Animal Hearing.....	2 000	1 000	3 000
Estimated New Projects.....	3 000	1 000	4 000
<i>Total</i>	<i>\$10 450</i>	<i>\$2 500</i>	<i>\$12 950</i>

Administration

	<i>Salary</i>
1. M. T. McClure, Dean.....	B \$ 7 660
(Professor of Philosophy and Head of the Department.....)	A
2. H. F. Fletcher, Associate Dean.....	DG90 4 500
(Associate Professor of English.....)	AG10 500)
(Total salary.....)	5 000)
3. H. S. Dawson, Assistant to the Dean ¹	D 2 000
4. Mrs. Dorothy W. Morse, Clerk (C. S.).....	1 286
5. _____, Graduate Stenographer (C. S.).....	1 280
6. Gudrun Torgerson, Graduate Stenographer (C. S.).....	1 180

¹Estimated.²With privilege of taking not to exceed 8 hours of undergraduate work.

7. _____, Record Clerk (C. S.).....		<i>Salary</i> 960
<i>Sub-total, Salaries</i>		(18 866)
8. Wages.....	H	1 116
<i>Total, Administration</i>		<u>\$ 19 982</u>

Astronomy

1. R. H. Baker, Professor and Head of Department.....	A	\$ 4 475
<i>Sub-total, Salaries</i>		(4 475)
2. Wages.....	H	200
<i>Total, Astronomy</i>		<u>\$ 4 675</u>

Bacteriology

1. F. W. Tanner, Professor and Head of Department....	A	\$ 5 140
2. G. I. Wallace, Assistant Professor.....	D	2 702
3. F. M. Clark, Instructor.....	E	1 720
4. _____, Instructor.....	E	1 800
5. Sunshine E. Park, Assistant.....	EG50	600
6. N. C. Laffer, Assistant.....	EG50	600
7. A. L. Moody, Laboratory Helper (C. S.).....		1 540
<i>Sub-total, Salaries</i>		(14 102)
8. Wages.....	H	1 214
<i>Total, Bacteriology</i>		<u>\$ 15 316</u>

Botany

1. C. F. Hottes, Professor of Plant Physiology.....	A	\$
Head of Department.....	AG83	4 493
(Consulting Plant Physiologist, Agricultural Experiment Station.....	DG17	899)
(<i>Total salary</i>		5 392)
2. William Trelease, Professor, <i>Emeritus</i>	A	2 280
3. _____, Professor.....	A	5 000
4. J. T. Buchholz, Professor (On leave with full pay for second semester of 1935-36).....	A	5 140
5. A. G. Vestal, Associate Professor.....	A	3 950
6. H. J. Fuller, Associate.....	D	2 100
7. Stella M. Hague, Instructor.....	E	2 260
8. Stephen Diachun, Assistant.....	EG50	600
9. Winifred Bennett, Assistant.....	EG50	600
10. R. F. Dawson, Assistant.....	EG25	300
11. H. A. Harris, Assistant.....	EG50	600
12. Virginia B. Gangstad, Assistant.....	EG50	600
13. C. H. Mueller, Assistant.....	EG50	600
14. R. V. Drexler, Assistant.....	Sem. I FG50	300
15. Katherine Kinsel, Assistant.....	EG50	600
16. Ruth Schmutzler, Clerk (C. S.).....		1 177
17. J. H. Ernest, Laboratory Helper and Mechanician (C. S.).....		1 630
18. F. W. Schaeде, Laboratory Helper (C. S.).....		1 180
<i>Sub-total, Salaries</i>		(33 410)
19. Wages.....	H	800
<i>Total, Botany</i>		<u>\$ 34 210</u>

Chemistry

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i>	A	3 000

		Salary
3. W. C. Rose, Professor of Physiological Chemistry.....	A	6 400
4. B. S. Hopkins, Professor of Inorganic Chemistry.....	A	5 140
5. A. M. Buswell, Professor of Chemistry.....	AG40	2 260
(Paid by State Water Survey.....)	AG60	3 300)
(Total salary.....)		5 560)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	5 560
7. D. B. Keyes, Professor of Chemical Engineering.....	AG50	2 780
(See Engineering Experiment Station.....)	AG50	2 780)
(Total salary.....)		5 560)
8. G. L. Clark, Professor of Chemistry.....	A	5 980
9. C. S. Marvel, Professor of Organic Chemistry.....	A	5 560
10. R. C. Fuson, Professor of Organic Chemistry (On leave with full pay for first semester of 1935-36).....	A	4 300
11. R. L. Shriner, Professor of Organic Chemistry.....	A	4 500
12. T. E. Phipps, Associate Professor.....	A	3 425
13. N. W. Krase, Associate Professor of Chemical Engi- neering.....	A	4 213
14. J. H. Reedy, Associate Professor.....	A	3 425
15. G. F. Smith, Associate Professor.....	A	3 288
16. _____, Assistant Professor of Chemical Engi- neering.....	B	3 000
17. D. T. Englis, Assistant Professor.....	B	3 160
18. L. F. Audrieth, Assistant Professor.....	B	2 600
19. J. C. Bailar, Assistant Professor.....	B	2 800
20. _____, Assistant Professor.....	B	2 700
21. Rosalie M. Parr, Associate.....	B	2 530
22. M. J. Copley, Associate.....	B	2 530
23. Virginia Bartow, Associate.....	B	2 260
24. G. H. Reed, Associate.....	B	1 950
25. H. E. Carter, Associate.....	B	1 900
26. F. C. Howard, Instructor in Chemical Engineering.....	E	2 260
27. Paul Anders, Assistant in Glass Blowing.....	D	1 900
28. S. H. Babcock, Special Research Assistant.....	D	2 000
29. A. E. Knauf, Special Research Assistant.....	D	2 000
30. _____, Special Research Assistant.....	D	2 000
31. _____, Assistant.....	E	1 200
32. _____, Assistant.....	E	1 200
33. _____, Assistant.....	E	1 200
34. _____, Assistant.....	E	1 200
35. _____, Assistant.....	E	1 200
36. H. B. Fisher, Assistant.....	EG50	600
37. P. W. Leppla, Assistant.....	EG50	600
38. J. H. Brown, Assistant.....	EG50	600
39. A. F. Smith, Assistant.....	EG50	600
40. J. R. Little, Assistant.....	EG50	600
41. J. L. Gring, Assistant.....	EG50	600
42. D. H. Reynolds, Assistant.....	EG50	600
43. J. H. Shenk, Assistant.....	EG50	600
44. G. E. Ulliot, Assistant.....	EG50	600
45. H. C. Black, Assistant.....	EG50	600
46. M. F. Roy, Assistant.....	EG50	600
47. S. T. Gross, Assistant.....	EG50	600
48. Enno Wolthuis, Assistant.....	EG50	600
49. S. S. Fierke, Assistant.....	EG50	600
50. R. E. Damschroeder, Assistant.....	EG50	600
51. R. F. Miller, Assistant.....	EG50	600
52. H. H. Hully, Assistant.....	EG50	600
53. L. L. Alexander, Assistant.....	EG50	600
54. W. E. Lundquist, Assistant.....	EG50	600
55. M. M. Beckwith, Assistant.....	EG33	400

		<i>Salary</i>
56. J. A. Schaad, Assistant.....	EG33	400
57. H. H. Weinstock, Assistant.....	EG33	400
58. R. A. Stegeman, Assistant.....	EG33	400
59. C. A. Getz, Assistant.....	EG33	400
60. H. M. Tenney, Assistant.....	EG33	400
61. E. E. Gruber, Assistant.....	EG33	400
62. C. W. J. Wende, Assistant.....	EG33	400
63. J. C. Cowan, Assistant.....	EG33	400
64. M. Sveda, Assistant.....	EG33	400
65. L. R. Scribner, Assistant.....	EG33	400
66. R. W. Krebs, Assistant.....	EG33	400
67. Leone A. Ruberg, Assistant.....	EG33	400
68. R. E. Henry, Assistant.....	EG33	400
69. W. E. Holland, Assistant.....	EG33	400
70. R. W. Campbell, Assistant.....	EG33	400
71. C. A. Stiegman, Assistant.....	EG33	400
72. Margaret Lawrenz, Assistant.....	EG33	400
73. L. L. Ryden, Assistant.....	EG33	400
74. J. H. Chapin, Assistant.....	EG33	400
75. B. T. Briggs, Assistant.....	EG33	400
76. B. C. Marklein, Assistant.....	EG33	400
77. T. G. Cooke, Assistant.....	EG25	300
78. Meredith Sparks, Assistant.....	EG25	300
79. A. J. Paik, Assistant.....	EG25	300
80. G. M. Pohler, Assistant.....	EG25	300
81. H. D. Foster, Assistant.....	EG25	300
82. G. B. Brown, Assistant.....	EG25	300
83. J. W. Cole, Assistant.....	EG25	300
84. C. R. Eddy, Assistant.....	EG25	300
85. N. S. Moon, Assistant.....	EG25	300
86. Mary Scott, Assistant.....	EG25	300
87. Mrs. Edna V. Evans, Executive Clerk (C. S.).....		2 200
88. Dorothy R. Aspern, Departmental Stenographer (C. S.)....	I	011
89. Carol G. Crabbs, Departmental Stenographer (C. S.)....	I	126
90. Dorothy M. Denhart, Departmental Stenographer (C. S.)..	DG90	I 008
(See Engineering Experiment Station.....)	DG10	118)
(Total salary.....)		I 126)
91. _____, Departmental Stenographer (C. S.).....		900
92. C. F. Miller, Head Clerk (C. S.).....		2 260
93. Thomas Peel, Storekeeper (C. S.).....	I	630
94. Forrest Mock, Storekeeper (C. S.).....	I	540
95. M. T. Murrell, Storekeeper (C. S.).....	I	396
96. G. E. Dalton, Laboratory Helper (C. S.).....	I	450
97. S. A. Phillips, Laboratory Helper (C. S.).....		960
98. L. S. Kirby, Laboratory Helper (C. S.).....	I	126
99. L. E. Tillotson, Laboratory Helper (C. S.).....	I	288
100. C. M. Scott, Laboratory Helper (C. S.).....	I	234
101. C. B. Dunn, Laboratory Helper (C. S.).....	I	180
102. E. N. Genung, Laboratory Helper (C. S.).....		900
103. Florence Alexander, Laboratory Helper (C. S.).....		929
104. A. E. Wood, Mechanician (C. S.).....	I	900
105. G. A. Pittman, Mechanical Assistant (C. S.).....	I	234
106. C. W. Powers, Machinist (C. S.).....	I	540
107. Kurt Eder, Microanalyst.....	D	I 180
<i>Sub-total, Salaries.....</i>		(162 613)
108. Wages.....	H	726
<i>Total, Chemistry.....</i>		\$163 339

Classics

		Salary
1. W. A. Oldfather, Professor and Chairman of Department	A	\$ 6 200
2. H. V. Canter, Professor.....	A	5 132
3. B. E. Perry, Associate Professor.....	A	4 038
4. Albert Rapp, Assistant.....	EG50	700
5. L. D. Johnston, Assistant.....	EG50	700
6. _____, Research Assistant.....		1 800
<i>Sub-total, Salaries.....</i>		<i>(18 570)</i>
7. Wages.....	H	487
<i>Total, Classics.....</i>		<i>\$ 19 057</i>

English

1. Ernest Bernbaum, Professor.....	A	\$ 5 860
2. W. J. Graham, Professor.....	A	5 000
3. G. T. Flom, Professor of Scandinavian Languages and English Philology.....	A	4 475
4. H. G. Paul, Professor.....	A	4 913
5. Jacob Zeitlin, Professor.....	A	4 650
6. T. W. Baldwin, Professor.....	A	4 650
7. E. C. Baldwin, Professor.....	A	4 000
8. H. S. V. Jones, Professor.....	A	4 225
9. H. N. Hillebrand, Professor.....	A	4 225
10. B. L. Jefferson, Professor and Executive Secretary of the Department.....	A	4 538
11. Mrs. Alta G. Saunders, Associate Professor of Business English.....		.....
(See Business Organization and Operation.....)	A	3 425)
12. _____, Associate Professor.....		3 500
13. J. J. Parry, Associate Professor.....	A	3 250
14. H. F. Fletcher, Associate Professor.....	AG10	500
(Associate Dean, College of Liberal Arts and Sciences)	DG90	4 500)
(Total salary.....)		5 000)
15. P. N. Landis, Associate Professor.....	A	4 000
16. R. B. Weirick, Associate Professor.....	B	3 200
17. Clarissa Rinaker, Assistant Professor.....	D	2 350
18. C. L. Finney, Assistant Professor.....	D	2 980
19. A. W. Secord, Assistant Professor.....	D	2 980
20. Martha J. Kyle, Assistant Professor, <i>Emeritus</i>		1 330
21. W. D. Templeman, Assistant Professor.....	D	2 620
22. C. R. Anderson, Assistant Professor.....	D	2 620
23. L. S. Judson, Assistant Professor (Charged to Item No. 12).....	D	(2 800)
24. Ruth Kelso, Assistant Professor.....	D	2 350
25. S. E. Glenn, Assistant Professor.....	D	2 700
26. Caroline F. Tupper, Associate.....	D	2 305
27. Garreta H. Busey, Associate.....	D	1 990
28. M. S. Goldman, Associate.....	D	2 500
29. J. W. Swanson, Associate and Supervisor of Dramatic Productions.....	D	2 530
30. Mrs. Leah F. Trelease, Instructor.....	E	1 990
31. Severina E. Nelson, Instructor.....	E	1 900
32. Margaret Bloom, Instructor.....	E	1 720
33. Cornelia P. Kelley, Instructor.....	E	1 900
34. Mrs. Esther H. Rapp, Instructor.....	E	1 900
35. Margaret French, Instructor.....	E	1 900
36. J. P. Brawner, Instructor.....	E	1 630
37. J. W. Harris, Instructor.....	E	1 630

		<i>Salary</i>
38. W. G. Johnson, Instructor.....	E	1 630
39. ———, Assistant.....	E	1 450
40. E. W. Davidson, Assistant.....	E	1 630
41. H. P. Wheeler, Assistant.....	E	1 540
42. R. G. Henderson, Assistant.....	E	1 450
43. R. G. Mood, Assistant.....	E	1 720
44. E. C. Coleman, Assistant.....	E	1 810
45. R. A. Gettmann, Assistant.....	E	1 720
46. E. V. Sandin, Assistant.....	E	1 810
47. E. H. Peterson, Assistant.....	E	1 720
48. C. W. Roberts, Assistant.....	E	1 720
49. D. R. Lang, Assistant.....	E	1 540
50. A. D. Huston, Assistant.....	E	1 662
51. Dorothy E. Siedenbug, Assistant.....	E	1 450
52. ———, Assistant.....	E	1 450
53. ———, Assistant.....	E	1 450
54. R. L. Blair, Assistant.....	EG67	1 059
55. R. E. Allen, Assistant.....	EG67	1 000
56. J. P. Riebel, Assistant.....	EG67	1 000
57. J. A. Hamilton, Assistant.....	EG67	1 059
58. ———, Assistant.....	EG67	1 000
59. ———, Assistant.....	EG67	1 000
60. Mildred Noble, Assistant.....	EG67	1 059
61. Mildred A. Martin, Assistant.....	EG67	1 000
62. J. R. Hurley, Assistant.....	EG67	1 000
63. G. P. Haskell, Assistant.....	EG67	1 121
64. Dorles C. Stutzman, Assistant.....	EG67	1 059
65. F. C. Osenburg, Assistant.....	EG67	1 059
66. L. C. Dolk, Assistant.....	EG67	1 059
67. Mrs. Edith S. Sweney, Assistant.....	EG67	1 000
68. J. I. Owen, Assistant.....	EG67	1 121
69. R. B. Orlovich, Assistant.....	EG67	1 000
70. R. H. Hadley, Assistant.....	EG75	1 053
71. T. H. Trimble, Assistant.....	EG67	1 000
72. Carolyn Washburn, Assistant.....	EG33	540
73. E. G. Fisher, Assistant.....	EG33	483
74. ———, Clerk and Stenographer (C. S.).....		1 260
<i>Sub-total, Salaries.....</i>		(151 495)
75. Wages.....	H	750
<i>Total, English.....</i>		<i>\$152 245</i>

Entomology

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 4 913
2. W. P. Hayes, Associate Professor.....	A	3 775
3. W. V. Balduf, Assistant Professor.....	B	3 275
4. V. G. Milum, Assistant Professor.....	D	2 980
5. ———, Assistant.....	EG50	600
6. Marjorie M. Jones, Junior Stenographer (C. S.).....	D	1 018
<i>Sub-total, Salaries.....</i>		(16 561)
7. Wages.....	H	400
<i>Total, Entomology.....</i>		<i>\$ 16 961</i>

Geology and Geography

1. F. W. DeWolf, Professor of Geology.....	A	.....
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor of Geology, <i>Emeritus</i>		2 825
3. T. E. Savage, Professor of Geology, <i>Emeritus</i>		2 771
4. T. T. Quirke, Professor of Geology.....	A	4 138

		<i>Salary</i>
5. W. O. Blanchard, Professor of Geography.....	A	4 038
6. W. V. Howard, Associate Professor of Geology.....	A	3 600
7. F. P. Shepard, Associate Professor of Geology.....	B	3 030
8. A. H. Sutton, Assistant Professor of Geology.....	B	2 980
9. H. R. Wanless, Assistant Professor of Geology.....	B	2 800
10. J. L. Page, Assistant Professor of Geography.....	B	2 620
11. J. H. Burgy, Assistant Professor of Geography.....	D	2 310
12. E. Muriel Poggi, Associate in Geography.....	D	2 350
13. C. F. Grubb, Assistant in Geology.....	EG50	600
14. G. V. Cohee, Assistant in Geology.....	EG50	600
15. W. F. Hoover, Assistant in Geology.....	EG50	600
16. J. R. Randall, Assistant in Geography.....	E	1 402
17. A. B. Cozzens, Assistant in Geography.....	E	1 300
18. J. F. Barrett, Assistant in Geology.....	EG50	600
19. Thelma Jean Johnson, Clerk (C. S.) (¼ time Economic Geology and ¾ time Geology).....		1 180
<i>Sub-total, Salaries</i>		(46 564)
20. Wages.....	H	650
<i>Total, Geology and Geography</i>		\$ 47 214

German

1. A. W. Aron, Professor and Head of Department.....	A	\$ 5 560
2. N. C. Brooks, Professor.....	A	4 250
3. C. A. Williams, Professor.....	A	3 750
4. A. H. Koller, Assistant Professor.....	B	2 820
5. Daisy L. Blaisdell, Assistant Professor, <i>Emeritus</i>		1 330
6. J. T. Geissendoerfer, Assistant Professor.....	B	3 070
7. Mimi I. Jehle, Associate.....	B	2 100
8. R. T. Ittner, Assistant.....	EG50	600
9. A. C. F. Scherer, Assistant.....	EG50	600
10. P. G. Krause, Assistant.....	EG75	900
11. Klasine E. von Westen, Assistant.....	EG50	600
12. U. E. Fehlauf, Assistant.....	EG50	600
13. V. W. Robinson, Assistant.....	EG75	1 045
14. K. E. Planitz, Assistant.....	EG50	600
15. G. W. Dunnington, Assistant.....	EG50	600
16. _____, Assistant.....	EG50	600
17. _____, Assistant.....	EG50	600
18. _____, Assistant.....	EG50	600
19. _____, Assistant.....	EG25	300
<i>Sub-total, Salaries</i>		(30 525)
20. Wages.....	H	160
<i>Total, German</i>		\$ 30 685

History

1. L. M. Larson, Professor and Head of Department.....	A	\$ 5 980
2. A. H. Lybyer, Professor.....	A	5 140
3. W. S. Robertson, Professor.....	A	5 140
4. T. C. Pease, Professor.....	A	3 340
(Paid by Illinois Historical Library.....)		1 800)
(Total salary.....)		5 140)
5. P. V. B. Jones, Professor.....	A	3 818
6. J. G. Randall, Professor.....	A	4 038
7. F. C. Dietz, Professor.....	A	4 038
8. M. L. Hansen, Professor.....	A	4 257
9. J. W. Swain, Associate Professor.....	A	3 500
10. F. S. Rodkey, Associate Professor (On leave with full pay for first semester of 1935-36).....	A	3 600

		<i>Salary</i>
11. Louise B. Dunbar, Assistant Professor.....	B	2 710
12. F. S. Ronalds, Assistant Professor.....	B	2 530
13. R. C. Werner, Assistant Professor.....	B	2 440
14. E. L. Erickson, Associate.....	B	2 260
15. Mary L. Shay, Instructor.....	E	2 080
16. Ameda R. King, Instructor and Clerk.....	E	1 720 ¹
17. R. G. Bone, Assistant.....	EG75	900
18. _____, Assistant.....	EG25	300
19. _____, Assistant.....	EG50	600
20. _____, Assistant.....	EG50	600
Sub-total, Salaries.....		(58 991)
21. Wages.....	H	50
Total, History.....		\$ 59 041

Mathematics

1. A. B. Coble, Professor and Head of Department.....	A	\$ 8 500
2. E. J. Townsend, Professor, <i>Emeritus</i>		3 000
3. G. A. Miller, Professor, <i>Emeritus</i>		2 950
4. J. B. Shaw, Professor, <i>Emeritus</i>		2 259
5. R. D. Carmichael, Professor.....	A	.....
(Dean of Graduate School.....)	B	7 660)
6. Arnold Emch, Professor.....	A	4 257
7. A. R. Crathorne, Professor.....	A	4 100
8. E. B. Lytle, Associate Professor.....	A	3 600
9. Olive C. Hazlett, Associate Professor.....	A	3 500
10. H. R. Brahana, Associate Professor.....	A	3 690
11. Harry Levy, Assistant Professor.....	B	2 650
12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department.....	B	3 300
13. W. J. Trjitzinsky, Assistant Professor.....	B	3 497
14. _____, Assistant Professor.....	B	3 250
15. L. L. Steimley, Associate.....	B	2 530
16. D. G. Bourgin, Associate.....	B	2 635
17. P. W. Ketchum, Associate.....	B	2 635
18. Echo D. Pepper, Associate.....	B	2 350
19. Beulah M. Armstrong, Associate.....	B	2 260
20. V. A. Hoersch, Associate.....	B	2 140
21. Wilfrid Wilson, Associate.....	B	2 140
22. J. L. Doob, Associate (Charged to Item 14).....	D	(2 400)
23. J. W. Peters, Instructor.....	E	2 055
24. O. K. Bower, Instructor.....	E	2 080
25. H. J. Miles, Instructor.....	E	2 080
26. Leonard Bristow, Instructor.....	E	2 080
27. G. E. Moore, Instructor.....	E	2 080
28. Josephine H. Chanler, Assistant.....	E	1 500
29. D. M. Brown, Assistant.....	EG67	1 000
30. A. C. Burdette, Assistant.....	EG67	1 000
31. F. C. Gentry, Assistant.....	EG67	1 000
32. Mary B. Rumsey, Assistant.....	EG50	750
33. Virginia Modessitt, Assistant.....	EG50	750
34. D. R. Shreve, Assistant.....	EG50	750
35. H. C. Fryer, Assistant.....	EG50	750
36. E. L. Welker, Assistant.....	EG50	750
37. J. M. Dobbie, Assistant.....	EG40	600
38. J. D. Campbell, Assistant.....	EG40	600
39. J. R. F. Kent, Assistant.....	EG40	600
40. F. P. Welch, Assistant.....	EG33	500
41. F. L. Dennis, Assistant.....	EG33	500

¹\$573 as Clerk; \$1147 as Instructor.

		Salary
42. A. E. Heins, Assistant.....	EG33	500
43. _____, Assistant.....	EG33	450
44. Mrs. Mary P. Walls, Secretary to Head of Department (C. S.).....		1 500
Sub-total, Salaries.....		(89 118)
45. Wages.....	H	50
Total, Mathematics.....		\$ 89 168

Philosophy

1. M. T. McClure, Professor and Head of Department.....	A	.....
(Dean of College of Liberal Arts and Sciences.....)	B	\$ 7 660)
2. _____, Professor.....	A	6 000
3. A. H. Daniels, Professor, <i>Emeritus</i>		3 000
(Acting President, <i>Emeritus</i>)		1 954)
(Total salary.....)		4 954)
4. G. R. Morrow, Professor.....	A	4 738
5. G. A. Tawney, Professor.....	AG50	2 800
6. J. A. Nicholson, Assistant Professor.....	D	2 700
7. D. W. Gotshalk, Assistant Professor.....	D	3 000
8. P. L. DeLargy, Associate.....	D	2 400
9. O. A. Kubitz, Instructor.....	E	1 900
Total, Philosophy.....		\$ 26 538

Physiology

1. W. E. Burge, Associate Professor.....	A	.....
(Acting Head of the Department.....)	D	\$ 3 600
2. F. R. Steggerda, Associate.....	D	2 550
3. W. P. Elhardt, Instructor.....	E	2 100
4. G. C. Wickwire, Instructor.....	E	2 170
5. Mildred E. Jones, Instructor.....	E	1 600
6. Leora P. Kneer, Assistant.....	E	1 540
7. O. S. Orth, Assistant.....	E	1 540
8. H. W. Neild, Assistant.....	E	1 360
9. R. L. Davis, Laboratory Helper (C. S.).....		900
Sub-total, Salaries.....		(17 360)
10. Wages.....	H	600
Total, Physiology.....		\$ 17 960

Political Science

1. J. W. Garner, Professor and Head of Department (On leave with full pay for first semester of 1935-36)...	A	\$ 7 240
2. J. A. Fairlie, Professor.....	A	5 500
3. J. M. Mathews, Professor (On leave with full pay for second semester of 1935-36).....	A	5 132
4. C. A. Berdahl, Professor.....	A	4 100
5. C. M. Kneier, Associate Professor.....	A	3 700
6. C. S. Hyneman, Assistant Professor.....	D	3 230
7. Chesney Hill, Instructor.....	E	2 000
8. A. L. Powell, Instructor.....	E	2 000
9. C. F. Snider, Assistant.....	E	1 500
10. J. F. Isakoff, Assistant.....	EG75	947
11. V. Jobst, Assistant.....	EG50	800
12. _____, Stenographer (C. S.).....	EG50	475
Sub-total, Salaries.....		(36 624)
13. Wages.....	H	200
Total, Political Science.....		\$ 36 824

Psychology

		<i>Salary</i>
1. Herbert Woodrow, Professor and Head of Department..	A	\$ 4 913
2. P. T. Young, Professor.....	A	3 750
3. A. W. Brown, Associate Professor (Without salary)....	A	.....
(Associate Professor of Criminology, Social Hygiene, and Medical Jurisprudence in the College of Medicine.....)		
4. E. A. Culler, Associate Professor.....	D)
5. G. D. Higginson, Associate Professor.....	A	3 600
6. F. L. Ruch, Assistant Professor.....	B	3 070
7. W. G. McAllister, Associate.....	B	2 600
8. R. R. Sears, Associate.....	B	2 260
9. L. H. Stott, Assistant.....	D	2 600
10. C. H. Bumstead, Assistant.....	E	1 450
11. L. L. Mays, Assistant.....	EG50	600
12. _____, Assistant.....	EG50	600
13. _____, Assistant.....	EG50	600
14. _____, Clerk (C. S.).....	EG50	475
Sub-total, Salaries.....		(27 118)
15. Wages.....	H	350
Total, Psychology.....		\$ 27 468

Romance Languages

1. D. H. Carnahan, Professor and Head of Department (On leave with full pay for second semester of 1935-36)	A	\$ 4 913
2. T. E. Oliver, Professor.....	A	4 475
3. Régis Michaud, Professor.....	A	5 560
4. John Van Horne, Professor.....	A	4 000
5. Arthur Hamilton, Associate Professor.....	A	3 338
6. J. A. Balseiro, Associate Professor (On leave without pay, 1935-36).....	A	3 469
7. S. F. Will, Assistant Professor.....	B	3 300
8. P. E. Jacob, Assistant Professor.....	B	2 800
9. C. C. Gullette, Assistant Professor.....	B	2 980
10. J. B. Burner, Instructor.....	E	1 800
11. A. V. Roche, Instructor.....	E	1 800
12. F. O. Adam, Assistant.....	E	1 540
13. J. R. Young, Assistant.....	E	1 540
14. J. H. Amiel, Assistant.....	E	1 540
15. John Alexander, Assistant.....	E	1 545
16. J. H. Utley, Assistant.....	E	1 540
17. G. R. Hilton, Assistant.....	E	1 450
18. L. H. Bussard, Assistant.....	E	1 630
19. Angelina R. Pietrangeli, Assistant.....	E	1 630
20. W. P. Dismukes, Assistant.....	EG50	900
21. R. R. Bushart, Assistant.....	EG50	600
22. C. G. Rowe, Assistant.....	EG50	750
23. B. G. Carter, Assistant.....	EG50	700
24. Edna Mae Goggin, Assistant.....	EG50	800
25. J. A. Ramsey, Assistant.....	EG50	750
26. A. R. Favreau, Assistant.....	EG50	750
27. Louise F. Lodge, Assistant.....	EG50	750
28. Margaret Kidder, Assistant.....	EG50	850
29. E. S. Beadle, Assistant.....	EG50	600
30. Kathryn I. Allen, Assistant.....	EG50	750
31. Dorothy M. Ralph, Assistant.....	EG50	700
32. Frances L. Kaar, Assistant.....	EG50	600
33. J. H. Hartsook, Assistant.....	EG50	600
34. Ercilia M. Kiler, Assistant.....	EG50	600
35. _____, Assistant.....	EG50	750

		Salary
36. Dorothy E. Stuttle, Assistant.....	EG25	300
37. Mary E. Klingner, Assistant.....	EG25	300
38. ———, Assistant.....	EG25	300
39. ———, Stenographer (C. S.).....	EG50	475
<i>Total, Romance Languages.....</i>		<i>\$ 63 675</i>

Sociology

1. ———, Professor and Head of Department.....		\$ 6 000
2. D. R. Taft, Professor.....	A	4 475
3. E. T. Hiller, Professor and Acting Head of Department	A	4 100
4. J. W. Albig, Assistant Professor (On leave with ½ pay for second semester of 1935-36).....	B	2 800
5. W. R. Tylor, Assistant Professor.....	D	2 900
6. B. F. Timmons, Assistant Professor.....	B	2 800
7. D. E. Lindstrom, Associate in Rural Sociology.....	D	.....
(See Purnell and Smith-Lever Funds.....)		2 800)
8. E. A. Ahrens, Instructor.....	E	2 100
9. A. V. Houghton, Assistant.....	EG50	700
10. ———, Instructor..... Sem. II	F	(700)
(Salary paid from unused portion of J. W. Albig absent on leave and not included in total)		
<i>Sub-total, Salaries.....</i>		<i>(25 875)</i>
11. Wages.....	H	400
<i>Total, Sociology.....</i>		<i>\$ 26 275</i>

Zoology

1. Charles Zeleny, Professor and Head of Department.....	A	\$ 5 560
2. H. B. Ward, Professor, <i>Emeritus</i>		3 000
3. Frank Smith, Professor of Systematic Zoology, <i>Emeritus</i>		2 250
4. V. E. Shelford, Professor.....	A	5 075
5. Waldo Shumway, Professor.....	A	4 913
6. H. J. Van Cleave, Professor.....	A	4 650
7. L. A. Adams, Associate Professor.....	B	3 700
8. R. R. Kudo, Assistant Professor.....	B	3 300
9. L. J. Thomas, Assistant Professor.....	B	3 160
10. A. R. Cahn, Assistant Professor (On leave with full pay for first semester of 1935-36).....		2 650
11. F. B. Adamstone, Assistant Professor.....	B	2 800
12. W. M. Luce, Associate.....	B	2 450
13. F. A. Brown, Jr., Instructor.....	E	1 720
14. B. V. Hall, Instructor.....	E	1 720
15. J. D. Mizelle, Assistant.....	EG50	600
16. N. T. Mattox, Assistant.....	EG50	600
17. ———, Assistant.....	EG50	600
18. H. B. Roney, Assistant.....	EG50	600
19. ———, Assistant.....	EG50	600
20. ———, Assistant.....	EG50	600
21. ———, Assistant.....	EG50	600
22. Warren Andrew, Assistant.....	EG50	600
23. H. W. Ades, Assistant.....	EG25	300
24. R. W. Dexter, Assistant.....	EG25	300
25. Evert Conder, Assistant.....	EG25	300
26. E. E. Shipman, Assistant.....	EG25	300
27. A. C. Twomey, Assistant.....	EG25	300
28. R. G. Lindeborg, Assistant.....	EG25	300
29. Mrs. Katherine H. Paul, Scientific Artist.....	E	2 260
30. O. C. McMillin, Technician and Storekeeper.....	D	1 900

31. Virginia T. Brennan, Clerk and Stenographer (C. S.)...		<i>Salary</i>
<i>Sub-total, Salaries</i>		1 180
32. Wages.....	H	(58 888)
		1 113
<i>Total, Zoology</i>		\$ 60 001

Classical Museum

1. Wages.....	H	\$ 250
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Museum of European Culture

1. Wages.....	H	\$ 250
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Museum of Natural History

1. F. C. Baker, Curator.....	D	\$ 3 700
<i>Sub-total, Salaries</i>		(3 700)
2. Wages.....	H	\$ 400
<i>Total, Museum of Natural History</i>		\$ 4 100

SCHOOL OF JOURNALISM

1. L. W. Murphy, Director of the School of Journalism....	D	.....
Professor.....	A	\$ 5 000
2. R. R. Barlow, Associate Professor (On leave with ½ pay for 1935-36).....	A	3 518
3. J. F. Wright, Associate Professor.....	D	.....
(Director of Public Information.....)	DG75	3 849)
(Director of Radio Station.....)	DG25	1 283)
(Total salary.....)		5 132)
4. O. C. Leiter, Associate Professor.....	D	3 400
5. C. L. Allen, Associate Professor.....	D	3 350
6. F. S. Siebert, Assistant Professor.....	D	3 010
7. B. S. Dickinson, Associate.....	D	2 325
8. F. E. Schooley, Assistant.....	EG25	570
(Assistant to Director of Public Information.....)	DG45	1 125)
(Assistant to Director of Radio Station.....)	DG30	905)
(Total salary.....)		2 600)
9. Martha S. Alexander, Graduate Stenographer (C. S.)...		1 315
<i>Sub-total, Salaries</i>		(22 488)
10. Wages.....	H	500
<i>Total, School of Journalism</i>		\$ 22 988

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$11 281	\$2 850	\$14 131
Business Organization and Operation.....	75 984	.....	75 984
Economics.....	84 952	.....	84 952
<i>Sub-total</i>	(172 217)	(2 850)	(175 067)
Bureau of Business Research.....	7 988	1 298	9 286
<i>Total</i>	\$180 205	\$4 148	\$184 353

Expendable Endowment Income and Gift Funds*Instruction*

W. B. McKinley Public Utility Economics Professorship Fund (Endowment Income).... \$3 218 \$3 218

Special Research

Public Utility Economics (gift fund)..... 1 200¹ 296 1 496

Total..... \$4 418 \$296 \$4 714

Administration*Salary*

1. C. M. Thompson, Dean of the College and Director of the Bureau of Business Research.....	B	\$ 4 442
(McKinley Professor of the Economics of Public Utilities (Paid from W. B. McKinley Public Utility Economics Professorship Fund).....	A	3 218)
(Total salary.....		7 660)
2. C. F. Schlatter, Assistant Dean.....	DG25	1 119
(Professor of Accountancy.....	AG75	3 356)
(Total salary.....		4 475)
3. _____, Assistant to the Dean.....	DG50	770
(Assistant in Economics.....	EG50	770)
(Total salary.....		1 540)
4. Freda F. Walker, Chief Clerk (Exempt).....	D	1 900
5. _____, Record Clerk (C. S.).....		1 100
6. Marie E. Cavanaugh, Stenographer (C. S.).....		1 450
<i>Sub-total, Salaries</i>		(10 781)
7. Wages.....	H	500
<i>Total, Administration</i>		\$ 11 281

Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$ 6 400
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Comptroller.....	D	8 500)
3. E. J. Filbey, Professor of Accountancy.....	A	5 140
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 200
5. P. D. Converse, Professor of Business Organization and Operation.....	A	4 475
6. A. C. Littleton, Professor of Accountancy.....	AG50	2 238
(Assistant Director of Bureau of Business Research..	DG50	2 237)
(Total salary.....		4 475)
7. A. G. Anderson, Professor of Business Organization and Operation.....	A	4 475
8. C. F. Schlatter, Professor of Accountancy.....	AG75	3 356
(Assistant Dean of College of Commerce and Business Administration.....	DG25	1 119)
(Total salary.....		4 475)
9. E. R. Dillavou, Associate Professor of Business Law...	A	3 600
10. Mrs. Alta G. Saunders, Associate Professor of Business English.....	A	3 425
11. E. L. Theiss, Associate Professor of Accountancy.....	B	3 818
12. H. H. Baily, Associate Professor of Accountancy.....	B	3 350

¹Estimated.

		<i>Salary</i>
13. R. P. Hackett, Assistant Professor of Accountancy.....	B	2 400
14. W. E. Karrenbrock, Assistant Professor of Accountancy.....	B	2 500
15. P. M. Green, Associate in Accountancy.....	D	2 090
16. H. W. Huegy, Associate in Business Organization and Operation.....	D	2 200
17. H. L. Newcomer, Instructor in Accountancy.....	E	2 000
18. M. J. Mandeville, Instructor in Business Organization and Operation.....	E	2 180
19. C. C. Curtis, Instructor in Business Law.....	E	2 260
20. W. F. Frese, Instructor in Accountancy.....	E	1 820
21. G. E. Lukas, Instructor in Accountancy.....	E	1 600
22. P. C. Roberts, Instructor in Business Law.....	E	1 820
23. F. M. Jones, Instructor in Business Organization and Operation.....	E	1 700
24. M. F. Heslip, Instructor in Business Organization and Operation.....	E	1 700
25. J. W. McMahan, Assistant in Accountancy.....	E	1 200
26. C. A. Moyer, Assistant in Accountancy.....	E	1 200
27. C. M. Whitlo, Assistant in Business Organization and Operation.....	EG50	700
28. F. Higginbotham, Assistant in Business Law.....	EG50	797
29. C. A. McDonald, Assistant in Accountancy.....	EG50	600
30. L. M. Kessler, Assistant in Accountancy.....	EG50	600
31. Helen Jones, Stenographer (C. S.).....		1 140
<i>Total, Business Organization and Operation.....</i>		<i>\$ 75 984</i>

Economics

1. E. L. Bogart, Professor and Head of Department (On leave with full pay for second semester of 1935-36)	A	\$ 6 400
2. David Kinley, Professor, <i>Emeritus</i>		3 000
(President, <i>Emeritus</i>)		3 000)
(Total salary.....)		6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i>		2 523
4. C. M. Thompson, McKinley Professor of the Economics of Public Utilities (Paid from W. B. McKinley Public Utility Economics Professorship Fund.....)	A	3 218)
(Dean of the College of Commerce and Director of the Bureau of Business Research.....)	D	4 442)
(Total salary.....)		7 660)
5. Simon Litman, Professor (On leave with full pay for first semester of 1935-36).....	A	4 913
6. M. H. Hunter, Professor.....	A	4 913
7. F. E. Lee, Professor.....	A	5 140
8. Ivan Wright, Professor.....	A	4 475
9. F. A. Fetter, Visiting Professor.....	D	5 000
10. Edward Berman, Associate Professor.....	B	3 382
11. H. M. Gray, Associate Professor.....	B	3 507
12. D. P. Locklin, Associate Professor.....	B	3 263
13. ———, Associate Professor.....	B	4 500
14. P. H. Brown, Assistant Professor.....	B	3 163
15. ———, Assistant Professor.....	B	3 163
16. F. G. Dickinson, Assistant Professor.....	B	3 120
17. D. H. Hoover, Associate.....	B	2 350
18. A. T. Helbing, Associate.....	B	2 800
19. R. H. Lounsbury, Associate.....	D	2 800
20. B. N. Behling, Instructor.....	E	2 080
21. Janet L. Weston, Instructor.....	E	1 900
22. P. M. Van Arsdell, Instructor.....	E	1 760
23. ———, Assistant.....	E	1 400

		<i>Salary</i>
24. H. K. Allen, Assistant.....	E	I 360
25. M. C. Gay, Assistant.....	EG75	I 050
26. H. W. Heckman, Assistant.....	EG50	700
27. C. C. Stalnaker, Assistant.....	EG50	700
28. P. G. Hudson, Assistant.....	EG50	700
29. R. C. Osborn, Assistant.....	EG50	700
30. G. A. Steiner, Assistant.....	EG50	700
31. B. R. Morris, Assistant.....	EG50	700
32. ———, Assistant.....	EG50	770
(Assistant to the Dean.....)	DG50	(770)
(Total salary.....)		I 540)
33. G. W. Miller, Assistant.....	EG50	700
34. Elizabeth McBride, Stenographer (C. S.).....		I 320
<i>Total, Economics.....</i>		<i>\$ 84 952</i>

Bureau of Business Research

1. C. M. Thompson, Director (Salary under Administration)	B	.....
2. A. C. Littleton, Assistant Director.....	DG50	\$ 2 237
(See Business Organization and Operation.....)	AG50	2 238)
(Total salary.....)		4 475)
3. A. H. Winakor, Statistician.....	DG50	I 338
(See Bureau of Institutional Research.....)	DG50	I 337)
(Total salary.....)		2 675)
4. Florence L. White, Assistant.....	EG75	I 125
5. Mrs. Hilda R. Stice, Assistant.....	D	I 288
6. M. H. Boren, Assistant.....	EG50	600
7. Raymond Einhorn, Assistant.....	EG50	600
8. F. E. Brown, Assistant.....	EG50	600
<i>Sub-total, Salaries.....</i>		<i>(7 788)</i>
9. Wages.....	H	200
<i>Total, Bureau of Business Research.....</i>		<i>\$ 7 988</i>

COLLEGE OF EDUCATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 912	\$2 130	\$17 042
Education.....	42 211	250	42 461
Supervision and High School Instruction.....	42 542	2 422	44 964
Smith-Hughes:			
Agricultural Education.....	6 768	350	7 118
Home Economics Education.....	4 880	95	4 975
Industrial Education.....	10 657	1 565	12 222
<i>Total, Smith-Hughes.....</i>	<i>(22 305)</i>	<i>(2 010)</i>	<i>(24 315)</i>
<i>Sub-total.....</i>	<i>(121 970)</i>	<i>(6 812)</i>	<i>(128 782)</i>
Bureau of Educational Research.....	6 340	375	6 715
<i>Total.....</i>	<i>\$128 310</i>	<i>\$7 187</i>	<i>\$135 497</i>

Administration

		<i>Salary</i>
1. T. E. Benner, Dean.....	B	\$ 7 660
Professor of Education.....	A	.....
2. L. W. Williams, Instructor and Secretary of the Ap- pointments Committee.....	D	2 980
3. Lillian Hart, Executive Clerk (Exempt).....	DG90	I 822
(See Summer Session.....)	DG10	378)
(Total salary.....)		2 200)

		<i>Salary</i>
4. _____, Stenographer for Appointments Committee (C. S.).....		1 500
<i>Sub-total, Salaries</i>		(13 962)
5. Wages.....	H	950
<i>Total, Administration</i>		\$ 14 912

Education

1. E. H. Cameron, Professor.....	AG90	\$ 5 980
(See Summer Session.....)	DG10	672)
(Total salary.....)		6 652)
2. W. S. Monroe, Professor.....	A	.....
(Director of the Bureau of Educational Research....)	D	5 140)
3. J. A. Clement, Professor.....	A	4 475
4. R. F. Seybolt, Professor of the History of Education...	A	4 913
5. C. R. Griffith, Professor.....	AG50	2 500
(Director of the Bureau of Institutional Research....)	DG50	2 500)
(Total salary.....)		5 000)
6. C. W. Odell, Associate Professor.....	A	3 288
7. O. F. Weber, Associate Professor.....	A	3 500
8. Mrs. Nell C. B. Johnston, Assistant Professor (On leave with full pay for second semester of 1935-36).....	B	2 800
9. E. W. Dolch, Assistant Professor.....	B	2 530
10. G. W. Reagan, Assistant Professor.....	B	2 800
11. E. F. Potthoff, Assistant Professor.....	B	3 200
12. R. B. Browne, Assistant Professor.....	BG25	875
(See University Extension.....)	DG75	2 625)
(Total salary.....)		3 500)
13. _____, Assistant Professor.....	A	3 200
14. W. W. Peters, Instructor.....	E	1 900
<i>Sub-total, Salaries</i>		(41 961)
15. Wages.....	H	250
<i>Total, Education</i>		\$ 42 211

Supervision and High School Instruction

1. C. W. Sanford, Principal of University High School and Assistant Professor of Education.....	D	\$ 3 200
2. R. T. Gregg, Assistant Principal of University High School and Instructor in Education.....	EG80	1 840
(Supervisor, Visual Aids Service, University Extension.....)	EG20	460)
(Total salary.....)		2 300)
3. R. M. Holmes, Associate in Music.....	DG75	1 830
(See School of Music.....)	DG25	610)
(Total salary.....)		2 440)
4. C. O. Jackson, Assistant Professor of Physical Education (See School of Physical Education.....)	DG50	1 220
(Total salary.....)	DG50	1 320)
5. Liesette J. McHarry, Instructor in Education and Head of Department of English in University High School	E	2 350
6. W. E. Harnish, Instructor in Education and Head of Department of Science in University High School	E	2 350
7. William Habberton, Instructor in Education and Head of Department of Social Studies in University High School.....	E	2 250

		<i>Salary</i>
8. Velma I. Kitchell, Instructor in Music.....	EG50	950
(See School of Music.....)	EG50	950)
(Total salary.....)		1 900)
9. C. O. Arndt, Instructor in Education and Head of Department of Foreign Languages in University High School.....	E	1 900
10. S. Helen Taylor, Teacher.....	E	1 900
11. L. A. Astell, Teacher.....	E	1 810
12. Pauline E. Changnon, Teacher.....	E	1 750
13. Mrs. Frances D. Wilson, Teacher.....	E	1 720
14. Mrs. Mabel R. Hagan, Teacher.....	E	1 720
15. M. C. Hartley, Teacher.....	E	1 700
16. Mary Louise Powell, Teacher.....	E	1 750
17. Marie J. Boysen, Teacher.....	E	1 720
18. Mata Smith, Teacher.....	E	1 460
19. Evalene V. Kramer, Librarian (C. S.).....	E	1 570
20. Ernestine A. Anderson, Teacher.....	E	1 600
21. Mary Louise Zilly, Teacher.....	EG60	947
22. ———, Teacher.....	EG20	300
23. Viola Helen Hopkins, Teacher.....	EG40	600
24. W. O. Alstrom, Teacher.....	EG87	1 400
25. ———, Assistant Teacher.....	EG15	200
26. E. E. Field, Teacher.....	EG30	400
27. ———, Assistant Teacher.....	EG25	400
28. ———, Assistant Teacher.....	EG15	200
29. Ann D. Stiegemeier, Stenographer and Clerk (C. S.)....		1 150
Sub-total, Salaries.....		(42 187)
30. Wages.....	H	355
Total, Supervision and High School Instruction.....		\$ 42 542

Agricultural Education

1. A. W. Nolan, Associate Professor.....	A	\$ 4 038
2. H. J. Rucker, Instructor.....	DG75	1 265
(Paid by Board of Education at St. Joseph, Illinois.....)	DG25	1 335)
(Total salary.....)		2 600)
3. Melvin Henderson, Instructor.....	DG75	1 265
(Paid by Board of Education at Tolono, Illinois.....)	DG25	1 260)
(Total salary.....)		2 525)
Sub-total, Salaries.....		(6 568)
4. Wages.....	H	200
Total, Agricultural Education.....		\$ 6 768

Home Economics Education

1. Anna Belle Robinson, Associate.....	D	\$ 2 530
2. Florence M. King, Associate.....	D	2 350
Total, Home Economics Education.....		\$ 4 880

Industrial Education

1. A. B. Mays, Professor.....	A	\$ 4 257
2. A. F. Dodge, Assistant Professor.....	B	3 600
3. H. H. Braucher, Associate.....	D	2 800
Total, Industrial Education.....		\$ 10 657

Bureau of Educational Research

		<i>Salary</i>
1. W. S. Monroe, Director.....	D	\$ 5 140
Professor of Education.....	A	.....
2. Neva M. Covey, Clerk (C. S.).....		1 200
<i>Total, Bureau of Educational Research.....</i>		<u>\$ 6 340</u>

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 16 984	\$ 3 700	\$20 684
Ceramic Engineering.....	23 656	3 100	26 756
Civil Engineering.....	55 778	2 900	58 678
Electrical Engineering.....	48 935	2 800	51 735
General Engineering Drawing.....	30 788	850	31 638
Mechanical Engineering.....	92 737	6 700	99 437
Mining and Metallurgical Engineering.....	16 265	900	17 165
Physics.....	74 753	8 000	82 753
Railway Engineering.....	18 445	800	19 245
Theoretical and Applied Mechanics.....	46 020	2 600	48 620
<i>Total, College.....</i>	<i>(424 361)</i>	<i>(32 350)</i>	<i>(456 711)</i>
Engineering Experiment Station.....	67 131	12 065	79 196
Coal Mines Investigation.....	3 350	700	4 050
Sewage Research.....	2 400	600	3 000
<i>Total, Station.....</i>	<i>(72 881)</i>	<i>(13 365)</i>	<i>(86 246)</i>
<i>Grand Total.....</i>	<i>\$497 242</i>	<i>\$45 715</i>	<i>\$542 957</i>

Expendable Gift Funds

(All Research)

	<i>Salaries and Wages¹</i>	<i>Other Expense¹</i>	<i>Total¹</i>
Chemical Engineering:			
Scale Studies.....	\$3 500	\$1 500	\$5 000
Boiler Waters.....	4 100	1 900	6 000
Stack Gases.....	7 500	1 500	9 000
Civil Engineering:			
Rigid Frame Structures.....	2 520	1 000	3 520
Pressures in Granular Materials.....	700	300	1 000
Mechanical Engineering:			
Heating and Ventilating.....	500	800	1 300
Oil Burners.....	800	200	1 000
Warm Air Furnace.....	3 200	300	3 500
Railway Engineering:			
Car Wheels.....	1 000	200	1 200
Theoretical and Applied Mechanics:			
Monolithic Concrete Walls.....	1 500	400	1 900
Rails.....	21 998	8 002	30 000
Car Wheels.....	1 500	.....	1 500
Lead Sheaths.....	2 000	500	2 500
Estimated new projects.....	12 000	3 000	15 000
<i>Total, Expendable Gift Funds.....</i>	<i>\$62 818</i>	<i>\$19 602</i>	<i>\$82 420</i>

¹Estimated.

Administration

		<i>Salary</i>
1. M. L. Enger, Professor of Mechanics and Hydraulics	A	.....
Dean of the College of Engineering and Director of		
the Engineering Experiment Station.....	B	\$ 7 660
2. H. H. Jordan, Associate Dean.....	DG33	1 600
(Professor of General Engineering Drawing.....	AG67	4 700)
(Total salary.....		6 300)
3. Marie Huber, Assistant to the Dean (Exempt).....	D	2 300
4. Mrs. Elizabeth H. Werts, Stenographer (C. S.).....		1 174
5. _____, Stenographer (C. S.).....	DG50	600
6. Hertha L. Bowman, Stenographer (C. S.).....		1 288
7. Mildred F. Houston, Stenographer (C. S.).....		1 072
8. Mrs. Elsie B. Alpers, Stenographer (C. S.).....		1 180
Sub-total, Salaries.....		(16 874)
9. Wages.....	H	110
Total, Administration.....		\$ 16 984

Ceramic Engineering

1. C. W. Parmelee, Professor and Head of Department..	A	\$ 5 860
2. R. K. Hursh, Professor.....	A	4 038
3. A. I. Andrews, Professor.....	A	4 288
4. C. L. Thompson, Associate.....	D	2 450
5. W. R. Morgan, Instructor.....	E	2 000
6. W. B. McDevitt, Laboratory Demonstrator.....	D	1 900
7. J. H. Cain, Laboratory Attendant (C. S.).....		1 720
8. Vannie L. Sheiry, Clerk and Stenographer (C. S.).....		1 200
Sub-total, Salaries.....		(23 456)
9. Wages.....	H	200
Total, Ceramic Engineering.....		\$ 23 656

Civil Engineering

1. W. C. Huntington, Professor and Head of Department	A	\$ 6 400
2. Hardy Cross, Professor of Structural Engineering.....	A	6 000
3. H. E. Babbitt, Professor of Sanitary Engineering.....	A	4 475
4. J. S. Crandell, Professor of Highway Engineering.....	A	4 475
5. G. W. Pickels, Professor.....	A	4 000
6. T. C. Shedd, Professor of Structural Engineering.....	A	3 750
7. J. J. Doland, Professor.....	A	3 750
8. C. C. Wiley, Associate Professor of Highway Engineer-		
ing.....	A	3 350
9. Jamison Vawter, Associate Professor.....	A	3 438
10. W. H. Rayner, Assistant Professor.....	D	3 070
11. E. E. Bauer, Assistant Professor (On leave with full pay		
for second semester of 1935-36).....	B	2 900
12. F. W. Stubbs, Assistant Professor.....	B	3 070
13. G. H. Dell, Associate.....	D	2 710
14. W. A. Oliver, Associate.....	D	2 540
15. Lucile T. Small, Clerk and Stenographer (C. S.).....		1 300
Sub-total, Salaries.....		(55 228)
16. Wages.....	H	550
Total, Civil Engineering.....		\$ 55 778

Electrical Engineering

		Salary
1. E. B. Paine, Professor and Head of Department.....	A	\$ 5 980
2. Morgan Brooks, Professor, <i>Emeritus</i>		1 800
3. A. R. Knight, Professor.....	A	3 750
4. E. H. Waldo, Associate Professor, <i>Emeritus</i>		1 693
5. E. A. Reid, Associate Professor.....	A	3 425
6. H. A. Brown, Assistant Professor.....	A	3 600
7. H. J. Reich, Assistant Professor.....	D	3 250
8. C. A. Keener, Assistant Professor.....	D	3 070
9. J. O. Kraehenbuehl, Assistant Professor.....	D	3 070
10. M. A. Faucett, Associate.....	D	2 720
11. C. E. Skroder, Associate.....	D	2 720
12. L. B. Archer, Associate.....	D	2 720
13. L. L. Smith, Associate.....	D	2 080
14. H. N. Hayward, Associate.....	D	2 080
15. W. J. Warren, Instructor.....	E	1 800
16. _____, Assistant.....	EG50	700
17. G. H. Powers, Mechanician (C. S.).....		1 720
18. W. S. Goodspeed, Mechanician, <i>Retired</i>		973
19. Marcia Hopperstad, Clerk and Stenographer (C. S.)....		1 234
Sub-total, Salaries.....		(48 385)
20. Wages.....	H	550
Total, Electrical Engineering.....		\$ 48 935

General Engineering Drawing

1. H. H. Jordan, Professor and Head of Department.....	AG67	\$ 4 700
(Associate Dean of the College of Engineering.....)	DG33	1 600)
(Total salary.....)		6 300)
2. R. P. Hoelscher, Professor.....	A	4 038
3. F. M. Porter, Assistant Professor.....	B	3 070
4. C. H. Springer, Assistant Professor.....	B	2 800
5. R. S. Crossman, Associate.....	D	2 440
6. Albert Jorgensen, Associate.....	D	2 530
7. S. G. Hall, Associate.....	D	2 530
8. L. D. Walker, Associate.....	D	2 400
9. P. E. Nielsen, Associate.....	D	2 190
10. J. T. Lendrum, Instructor.....	E	2 000
11. _____, Instructor.....	E	1 700
Sub-total, Salaries.....		(30 398)
12. Wages.....	H	390
Total, General Engineering Drawing.....		\$ 30 788

Mechanical Engineering

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department.....	A	\$ 6 400
2. J. A. Polson, Professor of Steam Engineering.....	A	4 913
3. C. H. Casberg, Professor.....	A	4 913
4. C. W. Ham, Professor of Machine Design.....	A	4 928
5. H. J. Macintire, Professor of Refrigeration.....	A	3 963
6. W. H. Severns, Professor.....	A	3 963
7. J. A. Goff, Professor of Thermodynamics.....	A	4 338
8. M. R. Riddell, Associate Professor of Aeronautical Engineering.....	A	.....
(Assistant to the Director of the Engineering Experiment Station.....)	B	3 600)
9. W. N. Espy, Assistant Professor.....	B	3 160
10. P. E. Mohn, Assistant Professor.....	B	2 800
11. D. G. Ryan, Assistant Professor.....	B	2 460

		Salary
12. F. H. Thomas, Assistant Professor.....	D	2 800
13. R. F. Larson, Associate.....	D	2 370
14. P. E. Henwood, Associate in Machine Design.....	D	2 620
15. B. R. Hall, Associate.....	D	2 260
16. J. F. Woodell, Associate.....	D	2 800
17. P. H. Black, Associate.....	D	2 250
18. J. C. Reed, Associate.....	D	2 150
19. E. E. Ambrosius, Associate.....	D	2 150
20. J. R. Fellows, Associate.....	D	2 060
21. C. J. Starr, Associate.....	D	2 350
22. C. E. Schubert, Associate.....	D	2 550
23. E. T. Lanham, Associate, <i>Emeritus</i>		1 389
24. A. D. Wright, Instructor.....	D	2 080
25. C. E. Derrough, Assistant.....	D	2 170
26. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.).....		1 900
27. G. J. Oehmke, Mechanician in Mechanical Engineering Laboratory (C. S.).....		1 900
28. M. W. Hoag, Mechanician in Mechanical Engineering Laboratory (C. S.).....		1 900
29. W. H. Smith, Mechanician in Mechanical Engineering Laboratory (C. S.).....		1 500
30. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 450
31. M. B. Singer, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 450
32. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 300
33. I. E. Douglas, Tool-room Attendant in the Mechanical Laboratory (C. S.).....		1 270
34. C. D. Floyd, Tool-room Attendant in the Machine Laboratory (C. S.).....		1 180
35. J. H. Huffer, Tool-room Attendant in the Pattern Laboratory (C. S.).....		1 090
36. Mrs. Beulah M. Dent, Secretary (C. S.).....		1 810
37. Mrs. Irene Glotfelty, Clerk and Stenographer (C. S.)...		1 200
Sub-Total, Salaries.....		(91 787)
38. Wages.....	H	950
Total, Mechanical Engineering.....		\$ 92 737

Mining and Metallurgical Engineering

1. A. C. Callen, Professor of Mining Engineering and Head of Department.....	A	\$ 5 980
2. D. R. Mitchell, Assistant Professor.....	D	3 070
3. A. B. Wilder, Assistant Professor of Metallurgical Engineering.....	B	3 000
4. H. P. Nicholson, Associate in Mining Engineering.....	D	2 635
5. H. J. Van Derbeek, Mechanician (C. S.).....		900
6. Hazel Allen, Clerk and Stenographer (C. S.).....	DG67	680
Total, Mining and Metallurgical Engineering.....		\$ 16 265

Physics

1. F. W. Loomis, Professor and Head of Department....	A	\$ 6 400
2. A. P. Carman, Professor, <i>Emeritus</i>		3 000
3. C. T. Knipp, Professor of Experimental Electricity....	A	5 140
4. F. R. Watson, Professor of Experimental Physics.....	A	5 140
5. Jakob Kunz, Professor of Mathematical Physics (On leave with full pay for second semester of 1935-36)	A	4 738

		<i>Salary</i>
6. W. F. Schulz, Associate Professor.....	A	3 250
7. E. H. Williams, Associate Professor of Experimental Physics.....	A	3 525
8. R. F. Paton, Associate Professor.....	A	3 700
9. J. H. Bartlett, Jr., Assistant Professor of Theoretical Physics.....	B	3 270
10. P. G. Kruger, Assistant Professor.....	D	3 100
11. H. M. Mott-Smith, Assistant Professor.....	D	2 830
12. G. M. Almy, Assistant Professor.....	B	2 920
13. C. N. Challacombe, Assistant.....	EG25	350
14. W. E. Shoupp, Assistant.....	EG50	700
15. M. P. Rassweiler, Assistant.....	EG50	700
16. R. B. Horsfall, Assistant.....	EG25	350
17. J. J. Gibbons, Assistant.....	E	1 400
18. B. T. Darling, Assistant.....	EG50	700
19. G. K. Green, Assistant.....	EG50	700
20. C. G. Dunn, Assistant.....	EG75	1 045
21. H. A. Leedy, Assistant.....	EG50	700
22. R. K. Cook, Assistant.....	EG50	700
23. K. C. Morrical, Assistant.....	EG50	700
24. R. J. Duffin, Assistant.....	EG25	350
25. J. A. Kies, Assistant.....	EG50	700
26. Polykarp Kusch, Assistant.....	EG50	700
27. H. S. Pattin, Assistant.....	EG50	700
28. R. O. Burns, Assistant.....	EG50	700
29. G. D. Kinzer, Assistant.....	EG50	700
30. H. A. Schultz, Assistant.....	EG50	700
31. F. R. Turrentine, Assistant.....	EG25	350
32. J. W. Mason, Assistant.....	EG25	350
33. A. C. Beiler, Assistant.....	EG50	700
34. J. W. Clark, Assistant.....	EG50	700
35. R. C. Retherford, Assistant.....	EG50	700
36. F. W. Brown, Assistant.....	EG50	700
37. T. J. Wang, Assistant.....	EG50	700
38. A. H. Colbey, Glassblower.....	D	1 990
39. C. W. Fieg, Mechanician (C. S.).....		1 810
40. W. C. Deem, Assistant Mechanician (C. S.).....		1 630
41. DaVon Smith, Assistant Mechanician (C. S.).....		1 540
42. H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.).....		1 630
43. Della Mae Rogers, Secretary (C. S.).....		1 540
<i>Sub-total, Salaries</i>		(73 948)
44. Wages.....	H	805
<i>Total, Physics</i>		\$ 74 753

Railway Engineering

1. E. C. Schmidt, Professor and Head of Department....	A	\$ 5 560
2. E. E. King, Professor of Railway Civil Engineering..	A	4 300
3. J. K. Tuthill, Associate Professor of Railway Elec- trical Engineering.....	A	3 500
4. H. J. Schrader, Assistant Professor of Railway Mechani- cal Engineering.....	D	2 910
5. H. R. Higgins, Mechanician (C. S.).....	G75	1 315
6. Mrs. Margretta F. Brown, Clerk and Stenographer (C. S.).....	G67	800
<i>Sub-total, Salaries</i>		(18 385)
7. Wages.....	H	60
<i>Total, Railway Engineering</i>		\$ 18 445

Theoretical and Applied Mechanics

		<i>Salary</i>
1. F. B. Seely, Professor and Head of Department....	A	\$ 5 980
2. A. N. Talbot, Professor, <i>Emeritus</i>		3 000
3. H. M. Westergaard, Professor.....	A	6 000
4. W. J. Putnam, Professor.....	A	3 800
5. J. O. Draffin, Professor.....	A	3 750
6. N. E. Ensign, Associate Professor.....	A	3 600
7. V. R. Fleming, Assistant Professor.....	B	3 250
8. W. L. Schwalbe, Assistant Professor.....	D	2 800
9. W. M. Lansford, Associate.....	D	2 270
10. W. L. Collins, Instructor.....	E	2 180
11. E. W. Suppiger, Instructor.....	E	2 180
12. T. J. Dolan, Instructor.....	E	2 180
13. Robert Pergande, Mechanician (C.S.).....		1 900
14. A. J. Nickerson, Assistant and Storekeeper (C.S.).....		1 450
15. Mrs. Anne C. Newmark, Clerk and Stenographer (C.S.)		1 180
<i>Sub-total, Salaries</i>		(45 520)
16. Wages.....	H	500
<i>Total, Theoretical and Applied Mechanics</i>		\$ 46 020

Engineering Experiment Station

1. M. L. Enger, Dean of the College of Engineering and Director of the Engineering Experiment Station (Salary under College Administration).....	A	.....
2. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry.....	AG50	\$ 2 780
(See Department of Chemistry.....)	AG50	2 780)
(Total salary.....)		5 560)
3. H. F. Moore, Research Professor of Engineering Materials.....	A	8 000
4. W. M. Wilson, Research Professor of Structural Engineering.....	A	6 000
5. A. P. Kratz, Research Professor of Mechanical Engi- neering.....	A	5 800
6. E. G. Young, Research Professor of Railway Mechani- cal Engineering.....	A	3 775
7. J. T. Tykociner, Research Professor of Electrical Engi- neering.....	A	4 475
8. F. E. Richart, Research Professor of Engineering Materials.....	A	5 000
9. M. R. Riddell, Associate Professor of Aeronautical Engineering.....	A	.....
Assistant to the Director.....	B	3 600
10. M. K. Fahnestock, Research Assistant Professor of Mechanical Engineering.....	D	3 163
11. Sherlock Swann, Jr., Research Assistant Professor of Chemical Engineering.....	D	2 630
12. R. L. Brown, Research Associate in Theoretical and Applied Mechanics.....	D	2 440
13. A. E. Hershey, Research Associate in Mechanical Engi- neering.....	D	2 630
14. A. E. Badger, Research Associate in Ceramic Engineer- ing.....	D	2 400
15. E. L. Broderick, Research Assistant in Mechanical Engineering.....	D	1 900
16. N. M. Newmark, Research Assistant in Civil Engineering	D	2 000
17. E. F. Heater, Research Assistant.....	D	2 370
18. W. T. Pope, Mechanician for Research in Civil Engi- neering (C.S.).....		1 900

		<i>Salary</i>
19. F. H. Whitley, Research Graduate Assistant in Civil Engineering.....	EG50	600
20. W. W. Brooks, Research Graduate Assistant in Electrical Engineering.....	EG50	600
21. T. A. Olson, Research Graduate Assistant in Theoretical and Applied Mechanics.....	EG50	600
22. J. S. Cunningham, Research Graduate Assistant in Mechanical Engineering.....	EG50	600
23. ———, Research Graduate Assistant.....	EG50	600
24. Dorothy M. Denhart, Stenographer (C. S.).....	DG10	118
(See Department of Chemistry.....)	DG90	1 008)
(Total salary.....)		1 126)
<i>Sub-total, Salaries.....</i>		(63 981)
25. Wages.....	H	3 150
<i>Total, Engineering Experiment Station.....</i>		\$ 67 131

Special Cooperative Funds

Rails Investigation

1. H. R. Thomas, Special Research Professor of Engineering Materials (Until further notice).....	F	\$ 4 738
2. N. H. Roy, Special Research Assistant Professor of Engineering Materials (Until further notice).....	F	3 250
3. N. J. Alleman, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 800
4. R. E. Cramer, Special Research Assistant in Engineering Materials (Until further notice).....	F	3 250
5. J. L. Bisesi, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 520
6. B. B. Betty, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 440
7. J. R. Trimble, Special Research Assistant in Engineering Materials (Until further notice).....	F	3 000

Solubility of Boiler Waters

1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice)	F	4 100
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Stack Gases

1. H. F. Johnstone, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 100
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Rigid Frame Structures

1. R. W. Kluge, Special Research Associate in Civil Engineering (Until further notice, from July 1, 1935)	F	2 520
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Pressures in Granular Materials

1. E. J. J. Luetzelschwab, Special Research Graduate Assistant in Civil Engineering.....	EG50	600
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Warm Air Furnace Research

1. Seichi Konzo, Special Research Associate in Mechanical Engineering (Until further notice).....	F	3 000
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Total, Special Cooperative Funds..... \$ 36 318

Cooperative Mines Investigation

		<i>Salary</i>
1. C. M. Smith, Research Assistant Professor of Mining Engineering.....	D	\$ 3 250
<i>Sub-total, Salaries.....</i>		(3 250)
2. Wages.....	H	100
<i>Total, Cooperative Mines Investigation.....</i>		\$ 3 350

Sewage Research

1. B. J. Leland, Special Research Graduate Assistant in Civil Engineering.....	EG50	\$	600
<i>Sub-total, Salaries</i>			(600)
2. Wages.....	H		1 800
<i>Total, Sewage Research</i>		\$	2 400

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION****Summary**

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 25 501	\$ 4 588	\$ 30 089
Agricultural Economics.....	14 947	265	15 212
Agricultural Engineering.....	11 796	1 177	12 973
Agronomy.....	26 511	1 994	28 505
Animal Husbandry.....	43 144	20 930	64 074
Dairy Husbandry.....	36 703	17 925	54 628
Home Economics.....	44 903	5 403	50 306
Horticulture.....	55 064	10 201	65 265
<i>Sub-total</i>	(258 569)	(62 483)	(321 052)
Organized Activities relating to College (self- supporting):			
Dairy Creamery.....	17 857	48 750	66 607
Home Economics Cafeteria.....	2 300	4 110	6 410
<i>Sub-total</i>	(20 157)	(52 860)	(73 017)
<i>Total, College</i>	\$278 726	\$115 343	\$394 069
<i>Station</i>			
Administration.....	\$ 9 470	\$ 6 313	\$ 15 783
Agricultural Economics.....	23 062	4 135	27 197
Agricultural Engineering.....	10 955	2 293	13 248
Agronomy.....	98 176	32 612	130 788
Animal Husbandry.....	72 655	57 250	129 905
Dairy Husbandry.....	29 903	11 695	41 598
Horticulture.....	41 065	8 314	49 379
<i>Sub-total</i>	(285 286)	(122 612)	(407 898)
U. S. Hatch Fund.....	15 000	.....	15 000 ²
U. S. Adams Fund.....	15 000	.....	15 000 ²
U. S. Purnell Fund.....	44 126 ¹	15 874	60 000 ²
Cook County Experiment Station.....	7 372	3 828	11 200
Purnell Revolving Fund.....	.....	300	300
<i>Sub-total</i>	(81 498)	(20 002)	(101 500)
<i>Total, Station</i>	\$366 784	\$142 614	\$509 398
<i>Extension</i>			
Smith-Lever Fund.....	\$174 051 ¹	\$46 258	\$220 309 ²
Capper-Ketcham Fund.....	34 800 ¹	3 661	38 461 ²
Additional Cooperative Fund.....	10 660 ¹	20 340	31 000 ²
<i>Sub-total</i>	(219 511)	(70 259)	(389 770)
Extension Revolving Fund.....	.....	8 000	8 000
<i>Total, Extension</i>	\$219 511	\$78 259	\$297 770
<i>Grand Total</i>	\$865 021	\$336 216	\$1 201 237

¹Unused balances may be transferred to expense and equipment by the Director.²Subject to receipt of the entire amount from the U. S. Government.

Resources For Budget

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>
<i>College</i>		
Administration.....	\$ 30 089	.....
Agricultural Economics.....	15 212	.....
Agricultural Engineering.....	12 873	\$ 100
Agronomy.....	28 505	.....
Animal Husbandry.....	53 299	10 775
Dairy Husbandry.....	33 131	21 497 ²
Home Economics.....	50 306	.....
Horticulture.....	50 965	14 300
<i>Sub-total</i>	(274 380)	(46 672)
Organized Activities relating to College (self-supporting):		
Dairy Creamery.....	.....	66 607
Home Economics Cafeteria.....	.....	6 410
<i>Sub-total</i>.....	.....	(73 017)
<i>Total, College</i>	\$274 380	\$119 689
<i>Station</i>		
Administration.....	\$ 15 783	.....
Agricultural Economics.....	27 197	.....
Agricultural Engineering.....	13 248	.....
Agronomy.....	125 288	\$ 5 500
Animal Husbandry.....	93 630	36 275
Dairy Husbandry.....	31 102	10 496 ²
Horticulture.....	48 179	1 200
<i>Sub-total</i>	(354 427)	(53 471)
U. S. Hatch Fund.....	15 000	.....
U. S. Adams Fund.....	15 000	.....
U. S. Purnell Fund.....	60 000	.....
Cook County Experiment Station.....	10 000	1 200
Purnell Revolving Fund.....	.....	300
<i>Sub-total</i>	(100 000)	(1 500)
<i>Total, Station</i>	\$454 427	\$54 971
<i>Extension</i>		
Smith-Lever Fund.....	\$220 309	.....
Capper-Ketcham Fund.....	38 461	.....
Additional Cooperative Fund.....	31 000	.....
<i>Sub-total</i>	(289 770)	.....
Extension Revolving Fund.....	.....	\$8 000
<i>Total, Extension</i>	\$289 770	\$8 000
<i>Grand Total</i>	\$1 018 577	\$182 660

Summary Fund Statement

	<i>General University Funds</i>	<i>Federal and Special State Funds</i>	<i>Estimated Income from Sales</i>	<i>Total</i>
College.....	\$274 380	.....	\$119 689	\$394 069
Station.....	354 427	\$100 000 ³	54 971	509 398 ³
Extension.....	.....	289 770	8 000	297 770
<i>Total</i>	\$628 807	\$389 770 ³	\$182 660	\$1 201 237 ³

¹Expenditures may not exceed actual receipts if less than estimated.

²Includes \$8,393 estimated surplus from the Creamery, divided equally between College and Station.

³Includes Cook County Agricultural Experiment Station special state appropriation of \$10,000.

Expendable Gift Funds
All Research

	<i>Salaries and Wages¹</i>	<i>Expense¹</i>	<i>Total¹</i>
Administration:			
Insecticides.....	\$3 600	\$ 400	\$4 000
Agricultural Economics:			
Milk Marketing.....	3 000	1 000	4 000
Animal Husbandry:			
Calcium in Foods (Nutrition).....	2 700	300	3 000
Dairy Husbandry:			
Research Assistantship.....	600	.....	600
Horticulture:			
Constant Temperature and Humidity.....	.....	300	300
Estimated new projects.....	3 000	300	3 300
<i>Total</i>	\$12,900	\$2 300	\$15 200

Explanation of symbols in titles

C = College; S = Station; E = Extension
C. S. = Civil Service

Administration

	<i>Salary</i>
1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Agricultural Extension Service (E), Professor of Animal Husbandry (C).....	AG75 \$ 6 000
(See Smith-Lever Fund.....)	AG25 2 160)
(Total salary.....)	8 160)
2. Eugene Davenport, Dean and Professor, <i>Emeritus</i>	3 900
3. R. R. Hudelson, Assistant Dean and Professor of Agricultural Economics.....	A 4 475
4. F. H. Rankin, Assistant Dean, <i>Emeritus</i>	2 476
5. G. L. Jordan, Assistant to the Dean (C), and to the Director (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics and Marketing.....	DG17 546
(See Smith-Lever Fund.....)	DG17 544)
(See Purnell Fund.....)	DG17 544)
(See Agricultural Economics.....)	DG49 1 636)
(Total salary.....)	3 270)
6. F. A. Painter, Assistant to the Dean (C), and to the Director (S & E).....	DG34 511
(See Smith-Lever Fund.....)	DG33 510)
(See Purnell Fund.....)	DG33 510)
(Total salary.....)	1 531)
7. W. P. Flint, Chief Entomologist with rank of Professor (S).....	DG22 1 000
(Paid by State Natural History Survey.....)	DG78 3 600)
(Total salary.....)	4 600)
8. D. E. Lindstrom, Associate in Rural Sociology in Department of Sociology, assigned to Agricultural Experiment Station (S) and Agricultural Extension Service (E).....	.....
(See Smith-Lever Fund.....)	DG52 1 450)
(See Purnell Fund.....)	DG48 1 350)
(Total salary.....)	2 800)
9. F. J. Keilholz, Extension Editor (S & E) (Fed.).....	DG5 218
(See Smith-Lever Fund.....)	DG95 3 782)
(Total salary.....)	4 000)

¹Estimated.

10. Anna C. Glover, Secretary of Agricultural Experiment Station and Manager of Publications (S) (Fed.)..		<i>Salary</i>
(See Hatch Fund.....)	DG95	2 950)
(See Purnell Fund.....)	DG5	150)
(Total salary.....)		3 100)
11. Mabel Deere, Editorial Assistant (S) (Fed.).....		.....
(See Hatch Fund.....)	DG91	1 630)
(See Purnell Fund.....)	DG9	170)
(Total salary.....)		1 800)
12. J. Allan Smith, Editorial Assistant (S) (Fed.).....		.....
(See Purnell Fund.....)	DG50	840)
13. _____, Associate (C).....	D	2 480)
14. Elizabeth B. Cole, Specialist in Office Organization and Management (S & E) (Fed.).....		.....
(See Smith-Lever Fund.....)	DG79	1 600)
(See Purnell Fund.....)	DG21	430)
(Total salary.....)		2 030)
15. Catherine Davey, Secretary to Dean and Director (Ex-empt).....	D	1 900)
16. Mildred Broom, Secretary to Assistant Dean (C. S.)....		1 500)
17. Bess Riggs, Chief Clerk (C. S.).....		1 720)
18. Jean H. Smith, Stenographer.....		.....
(See Purnell Fund.....)	D	1 200)
19. Lucy Coe, Stenographer (C. S.).....		1 126)
20. _____, Stenographer (C. S.).....		1 072)
21. Bertha A. Helander, Stenographer (Student)	DG80	720)
22. Mrs. Alice V. Hamilton, <i>Retired</i>		841)
<i>Sub-total, Salaries</i>		(30 485)
23. Wages.....	H	4 486)
<i>Total, Administration</i>		\$ 34 971 ¹

Restricted Gift Fund

Grasselli—R. & H. Chemical Department, E. I. duPont de Nemours & Company—Insecticide Evaluation Project

1. _____, Research Assistant (Until further notice)	F	(\$ 2 700)
2. J. F. Alsterlund, Special Research Assistant (Until further notice).....	F	(900)
<i>Total, Restricted Gift Fund</i>		(\$ 3 600)

Agricultural Economics

1. H. C. M. Case, Professor of Agricultural Economics (C) and Chief in Farm Management (S); Head of Department.....	A	\$ 5 560
2. R. R. Hudelson, Assistant Dean of College of Agriculture and Professor of Agricultural Economics (C) (Salary under Administration).....	A	.....
3. J. W. Lloyd, Professor of Olericulture (C) and Chief in Olericulture and in Fruit and Vegetable Marketing (S) (Salary under Horticulture).....	A	.....
4. C. L. Stewart, Professor of Agricultural Economics (C) and Chief in Land Economics (S).....	BG88	4 459)
(See Purnell Fund.....)	BG12	600)
(Total salary.....)		5 059)
5. M. L. Mosher, Associate Professor of Farm Management Extension (E).....		.....
(See Smith-Lever Fund.....)	DG50	2 125)

¹College, \$25,501; Station, \$9,470.

		Salary
6. E. J. Working, Associate Professor (C) and Associate Chief (S), Agricultural Economics (10 months service each year).....	BG62	2 950
(See Purnell Fund.....)	BG38	1 850)
(Total salary.....)		4 800)
7. R. C. Ashby, Associate Professor (C) and Associate Chief (S), Livestock Marketing.....	BG51	1 955
(See Purnell Fund.....)	BG49	1 864)
(Total salary.....)		3 819)
8. P. E. Johnston, Associate Professor of Agricultural Economics Extension (E) and Associate Chief in Agricultural Economics (S).....	DG17	630
(See Smith-Lever Fund.....)	DG83	3 150)
(Total salary.....)		3 780)
9. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management.....	DG72	2 713
(See Purnell Fund.....)	DG28	1 000)
(Total salary.....)		3 713)
10. R. C. Ross, Associate Professor (C) and Associate Chief (S), Farm Management.....	B	3 335
11. R. W. Bartlett, Assistant Professor (C) and Assistant Chief (S), Agricultural Economics.....	BG70	2 480
(See Purnell Fund.....)	BG30	1 020)
(Total salary.....)		3 500)
12. J. B. Andrews, Assistant Professor (E), Farm Management Extension.....	D	.....
(See Additional Federal Cooperative Fund.....)		3 500)
(Total salary.....)		3 500)
13. G. L. Jordan, Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics and Marketing.....	DG17	546
(See Smith-Lever Fund.....)	DG16	545)
(See Purnell Fund.....)	DG16	545)
(See Administration.....)	DG51	1 634)
(Total salary.....)		3 270)
14. W. A. Herrington, Associate (S), Farm Management... ..	D	.....
(See Purnell Fund.....)		3 171)
15. ———, Associate (S), Grain Marketing.....	DG40	702
(See Purnell Fund.....)	DG60	2 458)
(Total salary.....)		3 160)
16. Joseph Ackerman, Instructor (C) and First Assistant (S), Farm Management.....	D	2 290
(See Smith-Lever Fund.....)	)
(Total salary.....)		2 290)
17. J. E. Wills, Instructor (C) and First Assistant (S), Farm Management.....	DG74	1 720
(See Purnell Fund.....)	DG26	600)
(Total salary.....)		2 320)
18. S. W. Decker, Associate (S), Fruit and Vegetable Marketing.....		.....
(See Purnell Fund.....)	D	2 260)
19. E. L. Sauer, Assistant (S), Farm Management.....	DG55	876
(See Purnell Fund.....)	DG45	694)
(Total salary.....)		1 570)
20. E. B. Colegrove, Assistant (S), Farm Management.....	DG50	654
(See Purnell Fund.....)	DG50	654)
(Total salary.....)		1 308)
21. J. K. Lee, Assistant (S), Farm Management.....		.....
(See Purnell Fund.....)	DG50	720)

		<i>Salary</i>
22. E. M. Elwood, Assistant (E), Farm Management.....		.....
(See Federal Additional Cooperative Funds.....)	DG50	720)
23. Ralph Clifford, Assistant (S), Agricultural Economics...		.....
(See Purnell Fund.....)	DG50	720)
24. F. M. Atchley, Assistant (S), Agricultural Economics...		.....
(See Purnell Fund.....)	DG50	720)
25. G. H. Reuss, Assistant (S), Agricultural Economics.....		.....
(See Purnell Fund.....)	DG50	720)
26. R. J. Eggert, Assistant (S), Agricultural Economics...		.....
(See Purnell Fund.....)	DG50	720)
27. A. J. Brown, Assistant (S), Agricultural Economics....	DG50	720
28. A. L. Leonard, Assistant (S), Farm Management.....	EG50	600
29. B. R. Hurt, Assistant (S), Farm Management.....	EG50	600
30. Helen L. Sears, Secretary (C. S.).....		1 500
31. _____, Clerk (C. S.).....		1 171
32. Mrs. Dorothy E. Strickland, Stenographer.....		.....
(See Purnell Fund.....)	D	1 174)
33. Sarah Jane Shank, Stenographer.....		.....
(See Purnell Fund.....)	D	1 078)
34. Marian Baumhauer, Statistical Clerk (C. S.).....		1 018
<i>Sub-total, Salaries</i>		(35 759)
35. Wages.....	H	2 250
<i>Total, Agricultural Economics</i>		\$ 38 009 ¹

Agricultural Engineering

1. E. W. Lehmann, Professor (C) and Chief (S); Head of Department.....	A	\$ 5 132
2. R. I. Shawl, Assistant Professor (C) and Assistant Chief (S).....	B	3 382
3. W. A. Foster, Associate Professor of Rural Architecture (C) and Associate Chief in Rural Architecture (S).....	AG50	1 800
(See Architecture.....)	AG50	1 800)
(Total salary.....)		3 600)
4. A. L. Young, Assistant Professor (C) and Assistant Chief (S).....	B	3 000
5. R. H. Reed, Instructor (C) and First Assistant (S)....	D	2 530
6. _____, Assistant (C & S).....	D	1 324
7. R. C. Hay, Extension Specialist (E).....		.....
(See Smith-Lever Fund.....)	D	1 800)
8. Suzanne K. Wheeler, Stenographer (C. S.).....		1 288
<i>Sub-total, Salaries</i>		(18 456)
9. Wages.....	H	4 295
<i>Total, Agricultural Engineering</i>		\$ 22 751 ¹

Agronomy

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 6 400
2. C. F. Hottes, Consulting Plant Physiologist (S).....	DG17	890
(See Department of Botany.....)	AG83	4 493)
(Total salary.....)		5 392)
3. L. H. Smith, Chief in charge of Publications of Soil Survey (S).....	A	4 038
4. F. C. Bauer, Professor of Soil Fertility (C) and Chief in Soil Experiment Fields (S).....	A	4 475

¹College, \$14,947; Station, \$23,062.

²College, \$11,796; Station, \$10,955.

		Salary
5. J. C. Hackleman, Professor (E), Crops Extension.....		.....
(See Smith-Lever Fund.....)	D	4 520)
6. E. E. DeTurk, Professor of Soil Technology (C) and Chief in Soil Technology, in charge of Soil Analysis and Soil Survey (S).....	B	3 818
7. R. S. Smith, Professor of Soil Physics (C) and Chief in Soil Physics and Soil Survey (S).....	B	4 725
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics.....	B	4 038
9. O. H. Sears, Associate Professor (C) and Associate Chief (S), Soil Biology.....	B	3 600
10. J. J. Pieper, Associate Professor (C) and Associate Chief (S), Crop Production.....	B	3 700
11. G. H. Dungan, Associate Professor (C) and Associate Chief (S), Crop Production.....	BG33	1 350
(See Hatch Fund.....)	BG67	2 350)
(Total salary.....)		3 700)
12. Benjamin Koehler, Associate Chief (S), Crop Pathology	B	3 600
13. E. A. Norton, Associate Chief (S), Soil Survey.....	B	4 200
14. H. J. Snider, Assistant Chief (S), Soil Experiment Fields.....	D	2 905
15. D. C. Wimer, Assistant Professor (C) and Assistant Chief (S), Soil Physics.....	B	3 025
16. C. M. Linsley, Assistant Professor (E), Soils Extension (See Smith-Lever Fund.....)	D	3 440)
17. A. L. Lang, Assistant Chief (S), Soil Experiment Fields	B	2 530
18. F. H. Crane, Assistant Professor (C) and Assistant Chief (S), Soil Fertility.....	B	2 620
19. R. H. Bray, Assistant Chief (S), Soil Survey Analysis	B	2 800
20. R. S. Stauffer, Associate in Soil Physics (C) and Asso- ciate in Soil Physics and Soil Survey (S).....	B	2 350
21. C. J. Badger, Associate (S), Soil Experiment Fields....	B	1 900
22. W. J. Mumm, Associate (C & S), Plant Breeding.....	B	2 350
23. O. T. Bonnett, Associate (C & S), Plant Breeding.....	B	2 170
24. L. B. Miller, Associate (S), Soil Experiment Fields....	B	2 080
25. J. E. Gieseking, Associate (S), Soil Survey.....	D	2 170
26. Herman Wascher, Associate (S), Soil Survey.....	D	1 900
27. P. E. Johnson, Assistant (S), Soil Experiment Fields..	D	1 540
28. ———, Assistant (S), Soil Experiment Fields..	D	1 460
29. J. C. Anderson, First Assistant (S), Soil Fertility.....	D	1 630
30. Eric Winters, Jr., First Assistant (S), Soil Physics and Soil Survey.....	D	1 900
31. E. B. Earley, Assistant (S), Soil Fertility.....	D	1 540
32. C. H. Farnham, Assistant (S), Soil Experiment Fields	D	1 720
33. C. A. Van Doren, Assistant (C & S), Crop Production..	DG60	1 150
(See Hatch Fund.....)	DG40	750)
(Total salary.....)		1 900)
34. L. E. Allison, Assistant (S), Soil Biology.....	DG42	640
(See Hatch Fund.....)	DG58	900)
(Total salary.....)		1 540)
35. E. P. Whiteside, Assistant (S), Soil Physics and Soil Survey.....	D	1 391
36. F. E. Condo, Assistant (S), Soil Survey Analysis.....	DG50	679
37. ———, Assistant (S), Soil Survey Analysis....	DG50	645
38. Cecele E. Schlarman, Head Stenographer (C. S.).....		1 720
39. Lulu B. Meyers, Senior Clerk (C. S.).....		1 540
40. Mary M. Sullivan, Stenographer (C. S.).....		960
41. Esther M. Salladay, Stenographer (C. S.).....		1 011
42. Rosa M. Nickell, Stenographer (C. S.).....		1 068

		Salary
43. _____, Typist (C. S.).....		960
44. W. A. McIntire, <i>Retired</i>		310
<i>Sub-total, Salaries</i>		(95 687)
45. Wages.....	H	29 000
<i>Total, Agronomy</i>		\$124 687 ¹

Animal Husbandry

1. H. P. Rusk, Professor (C) and Chief (S), Cattle Husbandry; Head of Department.....	A	\$ 6 400
2. Robert Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene.....	AG57	2 915
(See Smith-Lever Fund.....)	AG43	2 225)
<i>Total salary</i>		5 140)
3. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry.....	A	5 560
4. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry.....	A	4 475
5. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition.....	AG75	3 357
(See Adams Fund.....)	AG25	1 118)
<i>Total salary</i>		4 475)
6. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry.....	A	4 038
7. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics.....	AG50	1 909
(See Adams Fund.....)	AG50	1 910)
<i>Total salary</i>		3 819)
8. H. S. Grindley, Professor (C), <i>Emeritus</i>		2 000
9. Sleeter Bull, Associate Professor (C) and Associate Chief (S), Meats.....	BG67	2 692
(See Purnell Fund.....)	BG33	1 346)
<i>Total salary</i>		4 038)
10. E. T. Robbins, Associate Professor (E), Animal Husbandry Extension.....		.....
(See Smith-Lever Fund.....)	D	4 025)
11. R. R. Snapp, Associate Professor (C) and Associate Chief (S), Beef Cattle Husbandry.....	B	3 600
12. W. G. Kammlade, Associate Professor (C) and Associate Chief (S), Sheep Husbandry.....	B	3 500
13. T. S. Hamilton, Associate (C & S), Animal Nutrition... DG75		2 235
(See Adams Fund.....)	DG25	745)
<i>Total salary</i>		2 980)
14. H. H. Alp, Extension Specialist (E), Poultry Husbandry (See Smith-Lever Fund.....)	D	3 113)
15. H. J. Sloan, Associate (C & S), Poultry Husbandry....	D	2 800
16. Frank Thorp, Jr., Associate (S), Animal Pathology....	D	2 800
17. C. W. Crawford, Associate (C & S), Animal Husbandry	D	2 575
18. M. Helen Keith, First Assistant (S), Animal Nutrition DG75		1 425
(See Adams Fund.....)	DG25	475)
<i>Total salary</i>		1 900)
19. W. M. Dawson, Assistant (S), Animal Husbandry.....	D	1 700
20. H. W. Johnson, Assistant (C & S), Animal Pathology....	D	1 585
21. Frank Simpson, Assistant (S), Animal Nutrition..... DG25		386
(See Adams Fund.....)	DG75	1 159)
<i>Total salary</i>		1 545)

¹College, \$26,511; Station, \$98,176.

		Salary
22. Jessie R. Beadles, Assistant (S), Animal Nutrition.....	DG50	750
(See Adams Fund.....)	DG50	750)
(Total salary.....)		1 500)
23. Viola M. Michael, First Assistant (S), Animal Pathology	DG50	860
24. _____, First Assistant (S), Animal Pathology..	DG50	720
25. F. I. Nakamura, Assistant (S), Animal Nutrition.....	DG50	823
(See Adams Fund.....)	DG25	411)
(Total salary.....)		1 234)
26. W. P. Garrigus, Assistant (S), Animal Husbandry.....	DG50	840
27. J. H. Quisenberry, Assistant (S), Animal Genetics.....	DG50	840
28. Josephine Schmalhausen, Secretary (C & S) (C. S.).....		1 900
29. Mrs. Mary P. Sudduth, Stenographer (C. S.).....		1 500
30. Mrs. Margaret Schrader, Senior Clerk (C. S.).....		1 300
31. Bessie M. Ball, Senior Clerk (C. S.).....		1 200
32. Virginia Ford, Senior Clerk (C. S.).....		1 200
33. _____, Stenographer, (C. S.).....		1 080
34. Mrs. Angela S. Roadstrum, Stenographer (C. S.).....		1 180
35. Mrs. Ethylene O. Campbell, Stenographer (C. S.).....		1 126
36. W. J. Engle, <i>Retired</i>		860
37. W. C. Jones, <i>Retired</i>		540
<i>Sub-total, Salaries</i>		(72 671)
38. Wages.....	H	43 128
<i>Total, Animal Husbandry</i>		\$115 799 ^a

Dairy Husbandry

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of Department.....	A	\$ 5 560
2. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology.....	AG63	2 538
(See Hatch Fund.....)	AG37	1 500)
(Total salary.....)		4 038)
3. W. L. Gaines, Professor (C) and Chief (S), Milk Production.....	AG45	1 650
(See Hatch Fund.....)	AG55	2 100)
(Total salary.....)		3 750)
4. W. J. Fraser, Professor (C) Dairy Farming.....	A	3 750
5. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle	B	3 818
6. C. S. Rhode, Professor (E), Dairy Husbandry Extension		.....
(See Smith-Lever Fund.....)	D	4 160)
7. W. B. Nevens, Associate Professor (C) and Associate Chief (S), Dairy Cattle Feeding.....	BG67	2 425
(See Hatch Fund.....)	BG33	1 175)
(Total salary.....)		3 600)
8. P. H. Tracy, Associate Professor (C) and Associate Chief (S), Dairy Manufactures.....	BG33	1 233
(See Dairy Creamery.....)	BG67	2 467)
(Total salary.....)		3 700)
9. O. R. Overman, Associate Professor (C) and Associate Chief (S), Dairy Chemistry.....	B	3 507
10. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	BG53	1 475
(See Hatch Fund.....)	BG47	1 325)
(Total salary.....)		2 800)
11. S. L. Tuckey, Associate (C & S), Dairy Manufactures...	D	2 100
12. A. F. Kuhlman, Instructor (C) and First Assistant (S)	D	1 990
13. O. F. Garrett, Instructor (C) and First Assistant (S), Dairy Chemistry.....	D	1 900

^aCollege, \$43,144; Station, \$72,655.

		<i>Salary</i>
14. _____, Assistant (C & S), Dairy Manufactures	D	1 460
15. J. G. Cash, Assistant (E), Dairy Husbandry Extension..		.....
(See Smith-Lever Fund.....)	D	1 800)
16. Mrs. Lucile B. Russell, Secretary (C. S.).....		1 720
17. Roberta J. Buckley, Stenographer (C. S.).....		1 288
18. Mrs. Ellen L. Fabert, Stenographer (C. S.).....		1 126
19. _____, Clerk (C. S.).....		967
20. M. Bernice Kukar, Stenographer (C. S.).....		1 018
21. Alice Carman, Typist (C. S.).....		1 072
22. Mrs. Thelma I. Rund, Clerk (C. S.).....		.....
(See Dairy Creamery.....)		1 180)
23. W. T. Marsh, <i>Retired</i>		345
24. S. H. Williams, <i>Retired</i> , August 1, 1935.....		525
25. A. C. Voegel, <i>Retired</i> , Oct. 1, 1935.....		579
<i>Sub-total, Salaries</i>		(42 046)
26. Wages.....	H	24 560
<i>Total, Dairy Husbandry</i>		\$ 66 606 ¹

Dairy and Ice Cream Machinery and Supplies Association Fund

1. W. H. Brown, Special Research Assistant..... DG50 \$ (600)

Dairy Creamery

1. P. H. Tracy, Associate Professor (C) and Associate Chief (S), Dairy Manufactures.....	BG67	\$ 2 467
(See Dairy Husbandry.....)	BG33	1 233)
(Total salary.....)		3 700)
2. Mrs. Thelma I. Rund, Clerk (C. S.).....		1 180
<i>Sub-total, Salaries</i>		(3 647)
3. Wages.....	H	14 210
<i>Total Dairy Creamery</i>		\$ 17 857

Home Economics

1. Ruth A. Wardall, Professor and Head of Department (C), Vice-Director of Extension Work in Home Economics (E).....	AG85	\$ 3 804
(See Smith-Lever Fund.....)	AG15	600)
(Total salary.....)		4 494)
2. Isabel Bevier, Professor, <i>Emeritus</i> (C).....		2 160
3. Sybil Woodruff, Professor (C) and Chief (S), Foods...	BG70	2 625
(See Purnell Fund.....)	BG30	1 125)
(Total salary.....)		3 750)
4. Julia P. Outhouse, Associate Professor (C) and Associate Chief (S), Nutrition.....	BG70	2 260
(See Purnell Fund.....)	BG30	903)
(Total salary.....)		3 163)
5. Harriet T. Barto, Assistant Professor (C), Dietetics....	B	3 025
6. Eda A. Jacobsen, Assistant Professor (C).....	B	2 800
7. Mrs. Kathryn V. Burns, Assistant Professor (C), State Leader of Home Economics Extension (E).....	DG11	350
(See Smith-Lever Fund.....)	DG89	3 100)
(Total salary.....)		3 450)
8. E. Evelyn Smith, Assistant Professor (C), Institution Management.....	B	3 160
9. Edna E. Walls, Assistant Professor (E & C), Child Development and Parent Education.....	DG18	557
(See Smith-Lever Fund.....)	DG82	2 603)
(Total salary.....)		3 160)

¹College, \$36,703; Station, \$29,903.

		Salary
10. Fannie M. Brooks, Assistant Professor (E & C), Health Education.....	DGo8	232
(See Smith-Lever Fund.....)	DG92	2 748)
(Total salary.....)		2 980)
11. Paulena Nickell, Assistant Professor (C), Home Management.....	B	2 800
12. Virginia H. Weaver, Assistant Professor (C).....	B	2 980
13. Mary C. Whitlock, Assistant Professor (C).....	B	2 440
14. Helen Eades, Associate (C).....	B	2 125
15. Mrs. Clara R. Meyer, Associate (C & S).....	DG50	1 130
(See Purnell Fund.....)	DG50	1 130)
(Total salary.....)		2 260)
16. Louise M. Pickens, Associate (C).....	B	2 000
17. Mrs. Pearl Z. Janssen, Instructor (C).....	D	1 700
18. Mrs. Mary W. Beam, Instructor (C).....	E	1 500
19. Mrs. Irene J. Twomey, Assistant (S), Nutrition.....		.....
(See Purnell Fund.....)	D	1 360)
20. Helen E. Underwood, Assistant (C), Institution Management.....	DG50	750
(See Cafeteria Fund.....)	DG50	750)
(Total salary.....)		1 500)
21. Jeannette L. Cohen, Laboratory Assistant (C).....	EG50	600
22. Henrietta S. Hayden, Assistant (C) and Research Assistant (S).....	EG20	375
(See Purnell Fund.....)	EG80	1 425)
(Total salary.....)		1 800)
23. Bernadine H. Meyer, Laboratory Assistant (C).....	EG50	450
24. Janice M. Smith, Laboratory Technician (C & S).....	DG42	600
(See Purnell Fund.....)	DG 8	120)
(Total salary.....)		720)
25. Mrs. Ruth C. Freeman, Associate (E & S), Home Accounts.....		.....
(See Purnell Fund.....)	DG45	855)
(See Smith-Lever Fund.....)	DG55	1 045)
(Total salary.....)		1 900)
26. Laura M. Flynn, Research Assistant (S).....		.....
(See Purnell Fund.....)	EG50	600)
27. Bessie E. Packard, Secretary.....	D	1 900
28. _____, Stenographer (C. S.).....		960
29. Mrs. Mary L. Ryan, Laboratory Caretaker (C. S.).....	DG67	600
(From Building Operations.....)	DG33	300)
(Total salary.....)		900)
Sub-total, Salaries.....		(43 883)
30. Wages.....	H	1 020
Total, Home Economics.....		\$ 44 903

Home Economics Cafeteria

1. Helen E. Underwood (See Home Economics, Item 20)..<	DG50	\$ 750
Sub-total, Salaries.....		(750)
2. Wages.....	H	1 550
Total, Home Economics Cafeteria.....		\$ 2 300

Horticulture

1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.....	A	\$ 6 400
2. J. W. Lloyd, Professor of Olericulture (C); Chief in Olericulture and in Fruit and Vegetable Marketing (S)..<	AG88	4 281
(See Cook County Experiment Station.....)	AG12	632)
(Total salary.....)		4 913)

		<i>Salary</i>
3. H. B. Dorner, Professor (C) and Chief (S), Floriculture	A	4 475
4. M. J. Dorsey, Professor (C) and Chief (S), Pomology	A	4 475
5. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.....	B	3 800
6. A. S. Colby, Professor of Pomology (C) and Chief in Small Fruit Culture (S).....	B	3 750
7. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology.....	B	3 750
8. R. S. Marsh, Associate Professor (C) and Associate Chief (S), Pomology.....	D	3 171
9. S. W. Hall, Associate Professor (C) and Associate Chief (S), Floriculture.....	B	3 600
10. W. A. Huelsen, Associate Professor (C) and Associate Chief (S), Olericulture.....	D	3 600
11. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	B	3 163
12. V. W. Kelley, Associate Professor (E), Horticulture Extension.....		
(See Smith-Lever Fund.....)	D	3 171
13. James Hutchinson, Associate (S), Floriculture.....	B	2 800
14. J. P. McCollum, Assistant Chief (S), Olericulture.....		
(See Cook County Experiment Station.....)	D	2 100 ¹
15. R. L. McMunn, Associate (C & S), Pomology.....	D	2 540
16. L. A. Somers, Associate (E), Vegetable Gardening Extension.....	D	
(See Smith-Lever Fund.....)		2 080
(Total salary.....)		2 080
17. K. J. Kadow, Associate Pathologist (S).....	DG56	1 120
(See Cook County Experiment Station.....)	DG44	880
(Total salary.....)		2 000
18. B. L. Weaver, Instructor (C) and First Assistant (S), Olericulture.....	D	2 080
19. M. G. Fuller, Extension Specialist (E), Landscape Gardening.....		
(See Smith-Lever Fund.....)	D	1 400
20. Louise Mosgrove, Secretary (C. S.).....		1 700
21. H. Eva Ostema, Stenographer and Clerk (C. S.).....		960
22. Marie L. Hogans, Stenographer and Record-Keeper.....		
(See Adams Fund.....)	D	960
23. M. Sophia Immele, Stenographer (C. S.).....	G75	945
24. Mrs. Constance H. Edmundson, Stenographer (C. S.)...		1 018
25. Mrs. Helen V. Hamlin, Stenographer and Clerk (C. S.)		1 396
26. Reetha Benninger, Stenographer and Clerk (C. S.).....		
(See Cook County Experiment Station.....)		960
27. D. C. Sprinkle, <i>Retired</i>		570
28. E. P. Brentlinger, <i>Retired</i>		657
<i>Sub-total, Salaries</i>		(60 251)
29. Wages.....	H	35 878
<i>Total, Horticulture</i>		\$ 96 129 ²

Horticulture—Cook County Experiment Station

1. J. W. Lloyd (See Horticulture, Item 2).....	AG12	\$ 632
2. J. P. McCollum (See Horticulture, Item 14).....	D	2 100 ¹

¹In addition, receives use of a house without rent.

²College, \$55,064; Station, \$41,065.

3. K. J. Kadow (See Horticulture, Item 17).....	DG44	<i>Salary</i> 880
4. Reetha Benninger (See Horticulture, Item 26).....		960
<i>Sub-total, Salaries</i>		(4 572)
5. Wages.....	H	2 800
<i>Total, Horticulture—Cook County Experiment Station</i>		\$ 7 372

Adams Fund*Animal Husbandry*

1. H. H. Mitchell (See Animal Husbandry, Item 5).....	AG25	\$ 1 118
2. Elmer Roberts (See Animal Husbandry, Item 7).....	AG50	1 910
3. T. S. Hamilton (See Animal Husbandry, Item 13).....	DG25	745
4. M. Helen Keith (See Animal Husbandry, Item 18).....	DG25	475
5. Frank Simpson (See Animal Husbandry, Item 21).....	DG75	1 159
6. Jessie R. Beadles (See Animal Husbandry, Item 22)....	DG50	750
7. F. I. Nakamura (See Animal Husbandry, Item 25).....	DG25	411

Horticulture

8. Marie L. Hogans (See Horticulture, Item 22).....	D	960
<i>Sub-total, Salaries</i>		(7 528)
9. Wages.....	H	7 472
<i>Total, Adams Fund</i>		\$ 15 000

Hatch Fund*Administration*

1. Anna C. Glover (See Administration, Item 10).....	DG95	\$ 2 950
2. Mabel Deere (See Administration, Item 11).....	DG91	1 630

Agronomy

3. G. H. Dungan (See Agronomy, Item 11).....	BG67	2 350
4. C. A. Van Doren (See Agronomy, Item 33).....	DG40	750
5. L. E. Allison (See Agronomy, Item 34).....	DG58	900

Dairy Husbandry

6. M. J. Prucha (See Dairy Husbandry, Item 2).....	AG37	1 500
7. W. L. Gaines (See Dairy Husbandry, Item 3).....	AG55	2 100
8. W. B. Nevens (See Dairy Husbandry, Item 7).....	BG33	1 175
9. J. M. Brannon (See Dairy Husbandry, Item 10).....	BG47	1 325
<i>Sub-total, Salaries</i>		(14 680)
10. Wages.....	H	320
<i>Total, Hatch Fund</i>		\$ 15 000

Purnell Fund*Administration*

1. G. L. Jordan (See Administration, Item 5 and Agricultural Economics, Item 13).....	DG17	\$ 544
2. F. A. Painter (See Administration, Item 6).....	DG33	510
3. Anna C. Glover (See Administration, Item 10).....	DG05	150
4. Mabel Deere (See Administration, Item 11).....	DG09	170
5. J. A. Smith (See Administration, Item 12).....	DG50	840
6. Elizabeth B. Cole (See Administration, Item 14).....	DG21	430
7. Jean H. Smith (See Administration, Item 18).....	D	1 200

Rural Sociology

8. D. E. Lindstrom (See Administration, Item 8).....	DG48	1 350
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Agricultural Economics

		<i>Salary</i>
9. C. L. Stewart (See Agricultural Economics, Item 4)....	BG12	600
10. E. J. Working (See Agricultural Economics, Item 6)...	BG38	1 850
11. R. C. Ashby (See Agricultural Economics, Item 7).....	BG49	1 864
12. R. H. Wilcox (See Agricultural Economics, Item 9)....	DG28	1 000
13. R. W. Bartlett (See Agricultural Economics, Item 11)..	BG30	1 020
14. G. L. Jordan (See Agricultural Economics, Item 13)....	DG16	545
15. W. A. Herrington (See Agricultural Economics, Item 14)	D	3 171
16. ————— (See Agricultural Economics, Item 15)..	DG60	2 458
17. J. E. Wills (See Agricultural Economics, Item 17).....	DG26	600
18. S. W. Decker (See Agricultural Economics, Item 18)...	D	2 260
19. E. L. Sauer (See Agricultural Economics, Item 19).....	DG45	694
20. E. B. Colegrove (See Agricultural Economics, Item 20)..	DG50	654
21. J. K. Lee (See Agricultural Economics, Item 21).....	DG50	720
22. Ralph Clifford (See Agricultural Economics, Item 23)..	DG50	720
23. F. M. Atchley (See Agricultural Economics, Item 24)...	DG50	720
24. G. H. Reuss (See Agricultural Economics, Item 25)....	DG50	720
25. R. J. Eggert (See Agricultural Economics, Item 26)....	DG50	720
26. A. J. Brown (See Agricultural Economics, Item 27)....	DG50	720
27. Mrs. Dorothy E. Strickland (See Agricultural Economics, Item 32)	D	1 174
28. Sarah Jane Shank (See Agricultural Economics, Item 33)	D	1 078

Animal Husbandry

29. Sleeter Bull (See Animal Husbandry, Item 9).....	BG33	1 346
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Home Economics

30. Sybil Woodruff (See Home Economics, Item 3).....	BG30	1 125
31. Julia P. Outhouse (See Home Economics, Item 4).....	BG30	903
32. Mrs. Clara R. Meyer (See Home Economics, Item 15)..	DG50	1 130
33. Mrs. Irene J. Twomey (See Home Economics, Item 19)	D	1 360
34. Mrs. Ruth C. Freeman (See Home Economics, Item 25)	DG45	855
35. Henrietta S. Hayden (See Home Economics, Item 22)..	EG80	1 425
36. Janice M. Smith (See Home Economics, Item 24).....	DG08	120
37. Laura M. Flynn (See Home Economics, Item 26).....	EG50	600
<i>Sub-total, Salaries</i>		(37 346)
38. Wages.....	H	6 780

Total, Purnell Fund..... \$ 44 126

Smith-Lever Fund

(Federal Extension)

Administration

1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Agricultural Extension Service (E), and Professor of Animal Husbandry (C).....	AG25	\$ 2 160
(See Administration	AG75	6 000)
(Total salary.....		8 160)
2. G. L. Jordan, Assistant to the Dean (C), and to the Di- rector (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics and Marketing.....	DG17	544
(See Purnell Fund.....	DG17	544)
(See Administration.....	DG17	546)
(See Agricultural Economics.....	DG49	1 636)
(Total salary.....		3 270)
3. F. A. Painter, Assistant to the Dean (C), and to the Director (S & E).....	DG33	510
(See Purnell Fund.....	DG33	510)
(See Administration.....	DG34	511)
(Total salary.....		1 531)

		Salary
4. Elizabeth B. Cole, Specialist in Office Organization and Management (S & E) (Fed.).....	DG79	1 600
(See Purnell Fund.....)	DG21	430)
(Total salary.....)		2 030)
5. Blanche L. Lewis, Office Assistant.....	D	1 900
6. Mrs. Mellie G. Holt, File Clerk.....	D	1 200
7. Mrs. Charlotte W. Dutcher, Stenographer.....	D	1 018
8. _____, Stenographer.....	D	1 018
9. Mrs. Helen E. Johnson, Stenographer.....	D	1 080
10. Dorothy E. Hanke, Stenographer.....	D	960
11. _____, Stenographer and Clerk.....	D	1 200
12. Wages.....	H	5 500
Sub-total, Administration.....		(18 690)
<i>Extension Editor</i>		
13. F. J. Keilholz, Extension Editor (S & E) (Fed.).....	DG95	3 782
(See Administration.....)	DG05	218)
(Total salary.....)		4 000)
<i>Farm Advisers and Supervisors</i>		
14. J. C. Spittler, State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 688
15. J. D. Bilsborrow, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 250
16. F. E. Longmire, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	3 800
17. _____, Assistant State Leader of Farm Advisers (E).....	D	2 500
18. County Farm Advisers: 96 @ \$240 per year ¹	D	23 044
(From A.A.A. Funds.....)		46 080)
(From State Appropriation ²)		87 500)
(Total from all funds ³ : 96 @ \$1631.50 per year.....)		156 624)
Sub-total, Farm Advisers and Supervisors.....		(38 282)
<i>Junior Club Work (Boys' 4-H Club Work)</i>		
19. E. I. Pilchard, Extension Specialist in Junior Club Work (E).....	D	3 100
20. G. S. Randall, Extension Specialist in Junior Club Work (E).....	D	2 400
Sub-total, Junior Club Work (Boys).....		(5 500)
<i>Extension Forester</i>		
21. L. E. Sawyer, Extension Forester (E).....	DG15	507
(Paid from Federal Clarke-McNary Funds U.S.D.A. ⁴)	DG49	1 620)
(Paid by State Natural History Survey.....)	DG36	1 173)
(Total salary.....)		3 300)
<i>Rural Sociology</i>		
22. D. E. Lindstrom, Associate in Rural Sociology in Department of Sociology, assigned to Agricultural Extension Service (E) and Experiment Station (S).....	DG52	1 450
(See Purnell Fund.....)	DG48	1 350)
(Total salary.....)		2 800)

¹To be increased in June, 1936, if any balances are available due to unused salaries accruing from vacancies in the Smith-Lever Extension. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from Smith-Lever Funds).

²The State Appropriation for the fiscal year July 1, 1935, to July 1, 1936, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

³The county farm advisers also receive additional salary from the County Farm Bureaus.

⁴The Federal Clarke-McNary Fund for the fiscal year July 1, 1935, to July 1, 1936, will be paid through the Agricultural Extension Service by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

*Agricultural Economics**Salary*

23. P. E. Johnston, Associate Professor of Agricultural Economics Extension (E) and Associate Chief in Agricultural Economics (S).....	DG83	3 150
(See Agricultural Economics.....)	DG17	630)
(Total salary.....)		3 780)
24. M. L. Mosher, Associate Professor (E) Farm Management Extension.....	DG50	2 125
25. G. L. Jordan, Assistant Professor (C&E) and Assistant Chief (S), Agricultural Economics and Marketing..	DG16	545
(See Purnell Fund.....)	DG16	545)
(See Agricultural Economics.....)	DG17	546)
(See Administration.....)	DG51	1 634)
(Total salary.....)		3 270)
<i>Sub-total, Agricultural Economics.....</i>		(5 820)

Agricultural Engineering

26. R. C. Hay, Extension Specialist in Agricultural Engineering (E).....	D	1 800
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Agronomy

27. J. C. Hackleman, Professor (E), Crops Extension.....	D	4 520
28. C. M. Linsley, Assistant Professor (E), Soils Extension..	D	3 440
<i>Sub-total, Agronomy.....</i>		(7 960)

Animal Husbandry

29. E. T. Robbins, Associate Professor Animal Husbandry Extension (E).....	D	4 025
30. Robert Graham, Professor (C&E) and Chief (S), Animal Pathology and Hygiene.....	AG43	2 225
(See Animal Husbandry.....)	AG57	2 915)
(Total salary.....)		5 140)
31. H. H. Alp, Extension Specialist in Poultry Husbandry (E)	D	3 113
<i>Sub-total, Animal Husbandry.....</i>		(9 363)

Dairy Husbandry

32. C. S. Rhode, Professor (E), Dairy Husbandry Extension	D	4 160
33. J. G. Cash, Assistant (E), Dairy Husbandry Extension..	D	1 800
<i>Sub-total, Dairy Husbandry.....</i>		(5 960)

Horticulture

34. V. W. Kelley, Associate Professor (E), Horticulture Extension.....	D	3 171
35. L. A. Somers, Associate (E), Vegetable Gardening Extension.....	D	2 080
36. M. G. Fuller, Extension Specialist in Landscape Gardening (E).....	D	1 400
<i>Sub-total, Horticulture.....</i>		(6 651)

Home Economics: Home Advisers

37. Ruth A. Wardall, Professor and Head of Department (C), Vice-Director of Extension Work in Home Economics (E).....	AG15	690
(See Home Economics.....)	AG85	3 804)
(Total salary.....)		4 494)
38. Mrs. Kathryn Van Aken Burns, State Leader of Home Economics Extension (E), Assistant Professor (C)	DG89	3 100
(See Home Economics.....)	DG11	350)
(Total salary.....)		3 450)

39. Mary L. Chase, Assistant State Leader and Associate (E), Home Economics Extension.....	D	Salary 3 070
40. Katharine Patterson, Assistant State Leader, Home Economics Extension (E).....	D	2 530
41. Mrs. Neva B. Klockner, Stenographer and Clerk.....	D	1 320
42. ———, Stenographer.....	D	967
43. Mrs. Frances W. Kennedy, Stenographer.....	D	1 018
44. County Home Advisers: 24 @ \$1,300 per year.....		31 200
(From Capper-Ketcham Fund.....)		18 800)
(From F.C.D. Fund, U.S.D.A. ¹)		2 000)
(From State Appropriation ²)		20 000)
(Total all funds ³ : 40 @ \$1,800 per year.....)		72 000)
45. Wages.....	H	500
Sub-total, Home Advisers.....		(44 395)
<i>Home Economics: Child Development and Parent Education</i>		
46. Edna E. Walls, Assistant Professor (C & E), Child Development and Parent Education.....	DG82	2 603
(See Home Economics.....)	DG18	557)
(Total salary.....)		3 160)
<i>Home Economics: Clothing</i>		
47. Edna R. Gray, Associate (E), Clothing Extension.....	D	2 710
<i>Home Economics: Foods and Nutrition</i>		
48. Grace B. Armstrong, Assistant Professor (E), Foods and Nutrition Extension.....	D	2 800
49. Glenna A. Henderson, Extension Specialist in Foods (E)	D	2 080
Sub-total, Foods and Nutrition.....		(4 880)
<i>Home Economics: Health Education</i>		
50. Fannie M. Brooks, Assistant Professor (C & E), Health Education.....	DG92	2 748
(See Home Economics.....)	DG08	232)
(Total salary.....)		2 980)
<i>Home Economics: Home Furnishings</i>		
51. ———, Associate (E), Home Furnishings Extension.....	D	2 225
<i>Home Economics: Home Management</i>		
52. Gladys J. Ward, Associate (E), Home Management Extension.....	D	2 710
53. Mrs. Ruth C. Freeman, Associate (E & S), Home Accounts.....	DG55	1 045
(See Purnell Fund.....)	DG45	855)
(Total salary.....)		1 900)
Sub-total, Home Management.....		(3 755)
<i>Home Economics: Junior Club Work (Girls' 4-H Club Work)</i>		
54. Mary A. McKee, Extension Specialist in Junior Club Work (E).....	D	2 800

¹The Farmers' Cooperative Demonstration Fund for the fiscal year July 1, 1935, to July 1, 1936, will be paid directly to the home advisers through the Agricultural Extension Service by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

²The State Appropriation for the fiscal year July 1, 1935, to July 1, 1936, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

³The county home advisers also receive additional salary from local Home Bureaus.

		<i>Salary</i>
55. Cleo Fitzsimmons, Extension Specialist in Junior Club Work (E).....	D	2 170
Sub-total, Junior Club Work (Girls).....		(4 970)
Sub-total, Home Economics.....		(68 286)
Total, Salaries.....		168 051
Total, Wages (Items 12 and 45).....	H	6 000
Total, Smith-Lever Fund.....		\$174 051

Capper-Ketcham Fund
(Federal Extension)

Home Advisers

1. Lulu S. Black, Home Adviser at Large ¹ (E).....	D	\$ 2 440
2. County Home Advisers: 4 @ \$800 plus 12 @ \$1,300 per year.....		18 800
(From Smith-Lever Funds.....)		31 200)
(From F.C.D. Funds ²)		2 000)
(From State Appropriation ³)		20 000)
(Total all funds ⁴ : 40 @ \$1,800 per year.....)		72 000)
Sub-total, Home Advisers.....		(21 240)

Junior Club Work: Girls' 4-H Club Work

3. Dorothy D. McGaughey, Assistant (E), Junior Club Work	D	1 540
4. Erma Cottingham, District 4-H Club Adviser (E).....	D	2 960 ⁵
5. Martha L. Hensley, District 4-H Club Adviser (E).....	D	2 960 ⁵

Junior Club Work: Boys' 4-H Club Work

6. F. F. Gingrich, District 4-H Club Adviser (E).....	D	3 050 ⁵
7. F. H. Mynard, District 4-H Club Adviser (E).....	D	2 850 ⁵
Sub-total, Junior Club Work.....		(13 360)
Sub-total, Salaries.....		(34 600)
8. Wages.....	H	200
Total, Capper-Ketcham Extension.....		\$ 34 800

Additional Federal Cooperative Fund
(Federal Extension)

Agricultural Economics

1. _____, Extension Specialist in Marketing (E)..<	D	\$ 4 000
2. J. B. Andrews, Assistant Professor (E), Farm Management Extension.....	D	3 500
(See Purnell Fund.....)	)
(Total salary.....)		3 500)
3. E. M. Elwood, Assistant (E), Farm Management Extension.....	DG50	720
Sub-total, Salaries.....		(8 220)
4. Wages.....	H	2 440
Total, Additional Federal Cooperative Fund.....		\$ 10 660

¹Works temporarily in one county and then in another.

²The Farmers' Cooperative Demonstration Fund for the fiscal year July 1, 1935, to July 1, 1936, will be paid directly to the home advisers through the Agricultural Extension Service by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

³The State Appropriation for the fiscal year July 1, 1935, to July 1, 1936, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

⁴The county home advisers also receive additional salary from local Home Bureaus.

⁵Salary includes \$700 each for automobile expense at 4 cents per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant.

LIBRARY SCHOOL

Salary

1. P. L. Windsor, Director of the Library and the Library School.....	B	.....
Professor of Library Science.....	A	.....
(Salary under Library)		
2. Amelia Krieg, Assistant Director.....	D	.....
Assistant Professor of Library Science.....	B	\$ 3 425
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emeritus</i>		1 870
4. Ethel Bond, Assistant Professor of Library Science.....	B	2 980
5. Anne M. Boyd, Assistant Professor of Library Science..	B	2 980
6. Marie M. Hostetter, Assistant Professor of Library Science.....	B	2 630
7. Rose B. Phelps, Associate in Library Science.....	B	2 440
8. G. R. Lyle, Associate in Library Science.....	B	2 800
9. Mildred E. Singleton, Instructor in Library Science.....	E	2 000
10. Willia K. Garver, Lecturer and Order Librarian in the Library.....	D	.....
(Salary under Library)		
11. A. H. Trotier, Lecturer and Catalog Librarian in Library (Salary under Library)	D	.....
12. Alice S. Johnson, Lecturer and Reference Librarian.....	D	.....
(Salary under Library)		
13. Fanny Dunlap, Lecturer and Reference Librarian.....	D	.....
(Salary under Library)		
14. Emma R. Jutton, Lecturer and Loan Librarian.....	D	.....
(Salary under Library)		
15. Josie B. Houchens, Lecturer and Binding Librarian.....	D	.....
(Salary under Library)		
16. Mrs. Bernita J. Long, Lecturer and Assistant in Law Library.....	D	.....
(Salary under Library)		
17. Ellen P. Jackson, Assistant.....	EG50	700
18. Mary R. Kinney, Assistant.....	EG50	700
19. _____, Assistant.....	E	1 400
20. Henrietta Howell, Assistant.....	EG50	700
21. Helen D. Small, Stenographer (C.S.).....		1 180
Sub-total, Salaries.....		(25 805)
22. Wages.....	H	800
Total, Library School.....		\$ 26 605

COLLEGE OF LAW

1. A. J. Harno, Dean.....	B	
Professor.....	A	G90 \$ 7 650
(See President's Office.....)	DG10	850)
(Total salary.....)		8 500)
2. Sveinbjorn Johnson, Professor.....	A	.....
(University Counsel.....)	D)
(Salary under University Counsel)		
3. Frederick Green, Professor.....	A	7 660
4. O. A. Harker, Professor, <i>Emeritus</i>		3 000
5. O. L. McCaskill, Professor.....	A	6 820
6. W. E. Britton, Professor.....	A	6 484
7. M. I. Schnebly, Professor.....	A	6 484
8. W. L. Summers, Professor.....	A	5 728
9. G. W. Goble, Professor.....	A	5 728
10. G. B. Weisiger, Professor.....	A	4 913
11. H. W. Holt, Professor.....	A	4 475
12. V. E. Ferrall, Assistant Professor.....	B	3 700

			<i>Salary</i>
13. Marian H. Martin, Secretary to the Dean (Exempt).....	D		1 600
14. Dorothy Duncan, Typist (C.S.).....	G50		611
<i>Sub-total, Salaries</i>			(64 853)
15. Wages.....	H		50
<i>Total, College of Law</i>			\$ 64 903

COLLEGE OF FINE AND APPLIED ARTS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$11 845	\$2 950	\$14 795
Architecture.....	53 840	675	54 515
Art.....	35 851	975	36 826
Landscape Architecture.....	18 621	690	19 311
School of Music.....	58 802	3 300	62 102
<i>Total</i>	\$178 959	\$8 590	\$187 549

Expendable Endowment Income Fund

Art:			
Lorado Taft Lectureship.....	\$1 000 ¹	\$50	\$1 050
<i>Total</i>	\$1 000	\$50	\$1 050

Administration

1. Rexford Newcomb, Dean.....	B	\$ 7 660
Professor of the History of Architecture.....	A	.....
2. C. E. Palmer, Assistant Dean.....	DG50	2 235
(Professor of Architectural Engineering.....	AG50	2 415)
(Total salary.....		4 650)
3. Alice T. Wall, Secretary to the Dean (Exempt).....	D	1 700
<i>Sub-total, Salaries</i>		(11 595)
4. Wages.....	H	250
<i>Total, Administration</i>		\$ 11 845

Architecture

1. L. H. Provine, Professor of Architectural Engineering and Head of the Department of Architecture.....	A	\$ 5 980
2. Rexford Newcomb, Professor of the History of Archi- tecture.....	A	.....
(Dean of the College.....	B	7 660)
3. A. F. Deam, Professor.....	A	5 560
4. C. E. Palmer, Professor of Architectural Engineering..	AG50	2 415
(Assistant Dean of the College.....	DG50	2 235)
(Total salary.....		4 650)
5. N. D. Morgan, Professor of Architectural Engineering..	A	3 925
6. T. E. O'Donnell, Associate Professor.....	A	3 425
7. W. A. Foster, Associate Professor of Rural Architecture	AG50	1 800
(See Agricultural Engineering.....	AG50	1 800)
(Total salary.....		3 600)
8. F. M. Lescher, Assistant Professor.....	B	3 160
9. O. S. Fjelde, Assistant Professor.....	B	2 990
10. E. I. Love, Assistant Professor.....	B	2 800
11. W. H. Scheick, Assistant Professor.....	B	2 620
12. J. G. Van Derpool, Assistant Professor of the History of Architecture.....	B	2 700
13. G. S. Keith, Associate.....	B	2 620

¹Estimated.

		Salary
14. J. E. Sweet, Associate.....	D	1 910
15. J. E. Branch, Instructor.....	E	2 080
16. E. F. Toth, Instructor.....	E	1 810
17. H. J. Harman, Assistant.....	E	1 630
18. W. A. Ganster, Assistant.....	E	1 630
19. M. R. Dobberman, Assistant.....	E	1 630
20. J. J. Fiscus, Assistant and Storekeeper (C.S.).....		1 630
21. Mrs. Mildred C. Barber, Clerk and Stenographer (C.S.).....		1 450
<i>Sub-total, Salaries</i>		(53 765)
22. Wages.....	H	75
<i>Total, Architecture</i>		\$ 53 840

Art

1. E. J. Lake, Head of Department.....	D	.....
Professor of Design.....	A	\$ 4 038
2. C. E. Bradbury, Associate Professor.....	A	3 600
3. LaForce Bailey, Associate Professor.....	A	3 360
4. E. E. Nearpass, Assistant Professor (On leave with full pay for second semester of 1935-36).....	B	2 800
5. C. V. Donovan, Assistant Professor.....	B	3 000
6. Alfred Nicholson, Assistant Professor.....	B	3 163
7. A. Marie Anderson, Associate.....	B	2 440
8. J. W. Kennedy, Associate.....	D	2 440
9. Louise M. Woodroffe, Associate.....	D	2 170
10. J. D. Hogan, Associate.....	D	2 440
11. Marcelline Gougler, Assistant.....	E	1 200
12. , Instructor.....	E	1 700
<i>Sub-total, Salaries</i>		(32 351)
13. Wages.....	H	3 500
<i>Total, Art</i>		\$ 35 851

Landscape Architecture

1. O. G. Schaffer, Professor.....	A	.....
Head of Department.....	D	\$ 4 475
2. K. B. Lohmann, Professor (On leave with full pay for first semester of 1935-36).....	A	4 038
3. S. H. White, Professor.....	A	4 038
4. Harland Bartholomew, Non-Resident Professor of Civic Design.....	BG20	800
5. I. L. Peterson, Assistant Professor.....	DG70	1 900
6. Florence B. Robinson, Assistant Professor.....	B	2 620
7. Helen E. Brown, Stenographer and Clerk (C.S.).....	DG33	400
(See Library.....)	DG67	1 100)
(Total salary.....)		1 500)
<i>Sub-total, Salaries</i>		(18 271)
8. Wages.....	H	350
<i>Total, Landscape Architecture</i>		\$ 18 621

School of Music

1. F. B. Stiven, Director.....	B	.....
Professor (On leave with full pay for second semester of 1935-36).....	A	\$ 5 980
2. A. A. Harding, Professor.....	AG33	1 711
(See Military Bands.....)	AG67	3 849)
(Total salary.....)		5 560)
3. G. F. Schwartz, Professor.....	A	3 750

		<i>Salary</i>
4. H. J. van den Berg, Professor.....	A	3 750
5. R. H. Miles, Associate Professor.....	A	3 160
6. W. L. Roosa, Assistant Professor.....	B	2 800
7. Arthur Beresford, Assistant Professor, <i>Emeritus</i>		1 095
8. Jane C. Watt, Assistant Professor.....	B	2 620
9. Sherman Schoonmaker, Assistant Professor.....	B	2 780
10. Hubert Kessler, Assistant Professor.....	B	2 500
11. W. G. Hill, Assistant Professor.....	B	2 440
12. Leroy Hamp, Associate.....	D	3 000
13. Dorothy E. Bowen, Associate.....	D	2 300
14. Edith M. Usry, Associate.....	D	2 260
15. Mark H. Hindsley, Associate.....	DG50	1 304
(See Military Bands.....)	DG50	1 676)
(Total salary.....)		2 980)
16. R. M. Holmes, Associate.....	DG25	610
(See College of Education.....)	DG75	1 830)
(Total salary.....)		2 440)
17. B. R. Foote, Instructor.....	E	1 900
18. Velma I. Kitchell, Instructor.....	EG50	950
(See College of Education.....)	EG50	950)
(Total salary.....)		1 900)
19. Kathryn J. Sutherlin, Instructor.....	E	1 900
20. L. F. Demming, Instructor.....	E	1 820
21. Stella R. Percival, Instructor.....	EG80	1 360
22. Mrs. Margaret C. Sullivan, Instructor.....	E	1 810
23. A. E. Cohen, Instructor.....	EG65	1 210
(Musical Director in the Radio Station.....)	EG35	590)
(Total salary.....)		1 800)
24. W. B. Holl, Assistant.....	EG50	500
25. _____, Assistant.....	E	1 500
26. Lillian Marr, Stenographer and Clerk (C.S.).....		1 192
27. Ten Student Assistantships in University Orchestra, at \$35 per semester.....		700
<i>Sub-total, Salaries</i>		(56 902)
28. Wages.....	H	1 900
<i>Total, School of Music</i>		\$ 58 802

GRADUATE SCHOOL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$11 015	\$ 965	\$11 980
Scholarships and Fellowships.....	25 000	.....	25 000
Publications ¹ :			
University Studies.....	.....	9 000	9 000
Journal of English and Germanic Philology...	.....	3 000	3 000
General Publications.....	.....	1 000	1 000
Research:			
General (including Illinium Research).....	12 500 ²	12 500	25 000
Illinois Historical Survey.....	2 000 ²	500	2 500
<i>Total</i>	\$50 515	\$26 965	\$77 480

Administration

		<i>Salary</i>
1. R. D. Carmichael, Dean.....	B	\$ 7 660
(Professor of Mathematics.....)	A)
2. Lida E. Voight, Secretary to the Dean (Exempt).....	D	2 200

¹Subject to transfer within the total.²Estimated.

3. _____, Stenographer (C.S.).....		Salary
4. Scholarships and Fellowships.....		1 120
Sub-total, Salaries.....		25 000
5. Wages.....	H	(35 980)
		35
Total, Graduate School.....		\$ 36 015

SCHOOL OF PHYSICAL EDUCATION Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$ 7 770	\$ 850	\$ 8 620
Physical Education:			
Men.....	48 468	6 450	54 918
Women.....	24 338	2 550	26 888
Health Service.....	44 753	2 850	47 603
Total.....	\$125 329	\$12 700	\$138 029

Expendable Endowment Income Fund

Women Students' Physical Welfare Fund from		
May Fêtes.....	\$150	\$150

Administration

1. G. A. Huff, Director.....	B	\$ 6 820
Professor of Physical Education for Men, and Head		
of Department.....	A	.....
(Paid by Athletic Association.....)		1 680)
(Total salary.....)		8 500)
2. J. J. Jordan, Assistant to the Director.....	E	850
(Associate in Physical Education for Men.....)	D	850)
(Paid by Athletic Association.....)		1 000)
(Total salary.....)		2 700)
Sub-total, Salaries.....		(7 670)
3. Wages.....	H	100
Total, Administration.....		\$ 7 770

Physical Education for Men

1. G. A. Huff, Professor and Head of Department.....	A	.....
(Director of School of Physical Education.....)	B	\$ 6 820)
(Paid by Athletic Association.....)		1 680)
(Total salary.....)		8 500)
2. R. C. Zuppke, Professor.....	A	1 630
(Paid by Athletic Association.....)		8 370)
(Total salary.....)		10 000)
3. S. C. Staley, Professor.....	A	4 300
4. G. T. Stafford, Associate Professor.....	A	4 038
5. W. S. Wilson, Assistant Professor.....	D	1 980
(Paid by Athletic Association.....)		1 320)
(Total salary.....)		3 300)
6. C. O. Jackson, Assistant Professor.....	DG50	1 320
(See College of Education.....)	DG50	1 220)
(Total salary.....)		2 540)
7. H. D. Price, Assistant Professor.....	D	2 500
8. W. H. Roettger, Associate.....	D	1 200
(Paid by Athletic Association.....)		3 300)
(Total salary.....)		4 500)
9. J. C. Ruby, Associate.....	D	2 026
(Paid by Athletic Association.....)		2 449)
(Total salary.....)		4 475)

			Salary
10.	H. E. Kenney, Associate.....	D	1 688
	(Paid by Athletic Association.....)		1 412)
	(Total salary.....)		3 100)
11.	D. R. Mills, Associate.....	D	1 500
	(Paid by Athletic Association.....)		1 500)
	(Total salary.....)		3 000)
12.	E. J. Manley, Associate.....	D	2 990
13.	J. J. Jordan, Associate.....	D	850
	(Assistant to the Director.....)	E	850)
	(Paid by Athletic Association.....)		1 000)
	(Total salary.....)		2 700)
14.	W. W. Brown, Associate.....	D	2 100
	(Paid by Athletic Association.....)		500)
	(Total salary.....)		2 600)
15.	D. C. Seaton, Associate.....	D	1 250
	(Paid by Athletic Association.....)		1 250)
	(Total salary.....)		2 500)
16.	H. L. Gill, Associate, <i>Retired</i>.....		.....
	(Paid by Athletic Association.....)		1 000)
	(Total salary.....)		1 000)
17.	H. C. Paterson, Instructor.....	E	1 600
	(Paid by Athletic Association.....)		400)
	(Total salary.....)		2 000)
18.	G. C. Law, Instructor.....	E	1 628
	(Paid by Athletic Association.....)		362)
	(Total salary.....)		1 990)
19.	W. J. Treece, Instructor.....	E	1 900
20.	H. W. Craig, Instructor.....	E	1 500
	(Paid by Athletic Association.....)		400)
	(Total salary.....)		1 900)
21.	_____, Instructor.....	E	1 100
	(Paid by Athletic Association.....)		800)
	(Total salary.....)		1 900)
22.	K. J. McCristal, Instructor.....	E	1 810
23.	D. M. Bullock, Assistant.....	E	770
	(Paid by Athletic Association.....)		1 880)
	(Total salary.....)		2 650)
24.	C. D. Monsson, Assistant.....	E	800
	(Paid by Athletic Association.....)		800)
	(Total salary.....)		1 600)
25.	A. M. Jennings, Assistant.....	EG50	800
26.	H. M. Palmer, Assistant.....	EG50	800
27.	_____, Assistant.....	EG50	800
28.	F. W. Kasch, Assistant.....	EG50	800
29.	Clara Brown, Stenographer (C. S.).....		1 360
	Sub-total, Salaries: Physical Education.....		(45 040)
	Athletic Association.....		(28 423)
	Administration.....		(7 670)
30.	Wages—Physical Education.....	H	3 428
	Total, Physical Education for Men.....		48 468
	Total, Athletic Association.....		(28 423)
	Total, Administration.....		(7 670)
	Grand Total.....		(84 561)

Physical Education for Women

1.	Louise Freer, Professor and Head of Department.....	A	\$ 4 038
2.	Mary F. Lawson, Assistant Professor.....	D	2 800
3.	Carita Robertson, Assistant Professor.....	D	2 620

		<i>Salary</i>
4. Laura J. Huelster, Associate.....	D	2 280
5. Ione M. Johnson, Instructor.....	E	2 280
6. Enid Schnauber, Instructor.....	E	1 720
7. Josephine Renshaw, Instructor.....	E	1 800
8. Phyllis Van Vleet, Assistant.....	E	1 500
9. ———, Assistant.....	E	1 400
10. Florence L. Fair, Stenographer (C. S.).....	D	1 200
<i>Sub-total, Salaries</i>		(21 638)
11. Wages.....	H	2 700
<i>Total, Physical Education for Women</i>		\$ 24 338

Health Service

1. J. H. Beard, Professor of Hygiene and Head of Department of Health Service.....	A	\$ 5 560
University Health Officer.....	D	.....
2. V. A. Ross, Assistant Health Officer, Senior Medical Adviser for Men.....	D	4 475
3. Maude Lee Etheredge, Professor of Hygiene.....	A	.....
Medical Adviser for Women.....	D	3 818
4. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men.....	D	3 382
5. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men.....	D	2 800
6. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men.....	D	3 163
7. May I. Millbrook, Instructor in Hygiene, Medical Adviser for Women.....	D	2 350
8. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men.....	D	2 800
9. L. N. Judah, Associate in Hygiene, Medical Adviser for Men.....	D	3 070
10. Helen M. Lynch, Instructor in Hygiene, Medical Adviser for Women.....	D	2 535
11. ———, Assistant in Hygiene, Medical Adviser for Women.....	D	2 500
<i>Sub-total, Salaries</i>		(36 453)
12. Wages.....	H	8 300
<i>Total, Health Service</i>		\$ 44 753

MILITARY DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military.....	\$8 326	\$2 040	\$10 366
Revolving Funds:			
Military Clothing and Equipment.....	.....	1 500	1 500
Military Equitation.....	200 ¹	.....	200
Military Overcoat and Gloves.....	.....	1 200	1 200
<i>Total, Revolving Funds</i>	(200)	(2 700)	(2 900)
<i>Total</i>	\$8 526	\$4 740	\$13 266

		<i>Salary</i>
1. F. R. Brown, Professor of Military Science and Tactics	D	\$ 900 ²
2. R. P. Clay, Supply Officer, R.O.T.C.....	D	600 ²
3. Adam Pinsenshaum, Property Clerk, R.O.T.C. (C. S.)...		1 200 ^{2,*}
4. E. A. Moore, Storekeeper, R.O.T.C. (C. S.).....		360 ²

¹Estimated.

²These men are members of the United States Army and receive in addition salary from the United States Government.

^{*}On United States Army retired list, beginning September 1, 1935, and therefore on full time in the University.

[July 26]

	<i>Salary</i>
5. E. W. Kistenmacher, Inventory Clerk, R.O.T.C. (C. S.)	600 ¹
6. Mrs. Jennie L. McWilliams, Secretary (C. S.)	I 450
7. Marie Doyle, Stenographer (C. S.)	I 126
8. Mrs. Frances L. Brockway, Clerk (C. S.)	I 072
9. Helen Byland, Typist (C. S.)	I 018
<i>Total, Military</i>	<i>\$ 8 326</i>

MILITARY BANDS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands	\$11 965	\$1 450	\$13 415
Military Bands Revolving Fund		I 350	I 350
<i>Total</i>	<i>\$11 965</i>	<i>\$2 800</i>	<i>\$14 765</i>

	<i>Salary</i>
1. A. A. Harding, Director	AG67 \$ 3 849
(See School of Music)	AG33 I 711
(Total salary)	5 560
2. M. H. Hindsley, Assistant Director	DG50 I 676
(See School of Music)	DG50 I 304
(Total salary)	2 980
3. G. T. Overgard, Assistant	EG10 200
4. Mrs. Velma I. Roberts, Secretary (C. S.)	I 540
5. Student assistantships for bandsmen (amount of term fees) and services of other essential bandsmen during Commencement week. (This represents the refund of fees paid by students at the beginning of semesters.)	4 000
<i>Sub-total, Salaries</i>	<i>(11 265)</i>
6. Wages of student assistants (Librarians, copyists, and other helpers)	H 700
<i>Total, Military Bands</i>	<i>\$ 11 965</i>

SUMMER SESSION

1. E. H. Cameron, Director	DG10 \$ 672
(Professor of Education)	AG90 5 980
(Total salary)	6 652
2. Lillian Hart, Executive Clerk (Exempt)	DG10 378
(See Education)	DG90 I 822
(Total salary)	2 200
3. Academic salaries	94 450
4. High School salaries	I 000
<i>Sub-total, Salaries</i>	<i>(96 500)</i>
5. Wages	H 500
<i>Total, Summer Session</i>	<i>\$ 97 000</i>

¹These men are members of the United States Army and receive in addition salary from the United States Government.

COLLEGE OF MEDICINE
Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$16 912	\$2 480	\$19 392
Contingent.....	.....	1 400	1 400
Equipment (all departments).....	.....	5 000	5 000
Health Service.....	1 769	150	1 919
Animal Hospital.....	5 540	.....	5 540
Anaesthesia.....	5 761	2 400	8 161
Anatomy.....	34 186	5 425	39 611
Dermatology.....	8 964	1 430	10 394
Dispensary.....	37 286	3 550	40 836
Hospital Laboratory.....	16 358	3 350	19 708
Laryngology, Rhinology, and Otology.....	3 975	1 450	5 425
Medicine.....	27 014	5 100	32 114
Neuropsychiatry.....	23 500	3 125	26 625
Obstetrics and Gynecology.....	17 784	4 575	22 359
Ophthalmology.....	5 452	945	6 397
Orthopaedics.....	21 710	4 890	26 600
Pathology, Bacteriology, and Public Health.....	35 078	11 200	46 278
Pediatrics.....	10 005	1 870	11 875
Pharmacology, Materia Medica, and Therapeutics.....	18 620	3 700	22 320
Physiological Chemistry.....	20 510	4 450	24 960
Physiology.....	28 734	4 580	33 314
Roentgenology.....	10 918	4 865	15 783
Surgery.....	25 088	8 540	33 628
Medical and Dental Illustration.....	(9 300)	(800)	(10 100) ¹
<i>Total</i>	<i>\$375 164</i>	<i>\$84 475</i>	<i>\$459 639</i>

Expendable Gift and Endowment Income Funds²

Instruction Funds

Adolph Gehrmann Lectureship (Endowment Income).....	\$ 400	.....	\$ 400
Charles Sumner Bacon Lectureship (Endowment Income).....	300	.....	300
<i>Total, Instruction Funds</i>	<i>(700)</i>	<i>.....</i>	<i>(700)</i>

Research Funds

Irradiated Ergosterol.....	3 000	\$ 500	3 500
Phenolphthalein Research.....	1 200	300	1 500
Serum Proteins.....	1 200	.....	1 200
Skin Hygiene.....	2 400	600	3 000
Therapeutic Research.....	900	.....	900
Antiseptic Properties of the Skin.....	4 000	500	4 500
Yeast Effect on Digestive Tract.....	1 000	200	1 200
Vitamin D Research.....	1 500	300	1 800
Wm. Beaumont Memorial Endowment for Award for Research in Diseases of the Alimentary Tract (Endowment Income).....	100	.....	100
Estimated New Funds and Renewals of Present Funds.....	3 000	1 000	4 000
<i>Total, Research Funds</i>	<i>(18 300)</i>	<i>(3 400)</i>	<i>(21 700)</i>
<i>Total</i>	<i>\$19 000</i>	<i>\$3 400</i>	<i>\$22 400</i>

¹Entire amount chargeable to other accounts in Medicine and Dentistry. Not included in totals.

²Estimated.

Administration

		<i>Salary</i>
1. D. J. Davis, Dean.....	B	\$ 7 660
Professor of Pathology and Head of Department of Pathology, Bacteriology and Public Health.....	A	.....
2. G. R. Moon, Assistant to the Dean.....	G50	2 100
(Examiner and Recorder, Chicago Professional Schools (C. S.) See Registrar's Office, Chicago....	G50	2 100)
(Total salary.....		4 200)
3. Dorothy Davison, Secretary to the Dean (Exempt).....	D	1 800
4. William Henry Browne, <i>Retired</i>		2 500
5. Mrs. Ethel Engeljohn, University Junior Registration Clerk (C. S.).....	G67	1 147
(See Registrar's Office, Chicago.....	G33	573)
(Total salary.....		1 720)
6. E. D. Brothers, <i>Retired</i>		147
7. Walter Smith, Supply Attendant (C. S.).....		1 528
<i>Sub-total, Salaries</i>		(16 882)
8. Wages.....	H	30
<i>Total, Administration</i>		\$ 16 912

Health Service—Chicago Departments

1. W. W. Dalitsch, Health Officer.....	DG33	\$ 1 619
(Associate in Medicine, 9 months from Sept. 1, 1935	FG12	381)
(Total salary.....		2 000)
<i>Sub-total, Salaries</i>		(1 619)
2. Wages.....	H	150
<i>Total, Health Service—Chicago Departments</i>		\$ 1 769

Anaesthesia

1. Robbie N. Brunner, Associate.....	D	\$ 3 163
2. Mary S. Sim, Assistant Anaesthetist.....	D	1 720
3. _____, Student Anaesthetist.....	HG20	228
4. _____, Resident.....	D	600 ¹
<i>Sub-total, Salaries</i>		(5 711)
5. Wages.....	H	50
<i>Total, Anaesthesia</i>		\$ 5 761

Animal Hospital

1. J. E. Millizen, Supervisor.....	D	.....
(Business Agent (C. S.) See Business Office, Chicago	)
2. J. H. Bone, Technician in Charge.....	D	\$ 1 700
3. G. S. Greshiw, Laboratory Helper (C. S.).....		1 200
4. F. Stashak, Laborer (C. S.).....		1 375
5. W. R. Williams, Technician.....	D	1 265
<i>Total, Animal Hospital</i>		\$ 5 540

Anatomy

1. O. F. Kampmeier, Professor and Head of Department..	A	\$ 5 560
2. A. A. Zimmermann, Associate Professor	D	3 500
3. A. R. Cooper, Associate Professor.....	DG75	3 100
4. G. von Bonin, Assistant Professor.....	D	3 100
5. Yngve Joranson, Assistant Professor.....	DG33	1 200
6. R. L. Webb, Assistant Professor.....	D	2 900

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
7. G. L. Zechel, Assistant Professor.....	DG50	1 585
8. P. H. Simer, Associate.....	D	2 730
9. ———, Associate.....	D	2 500
10. L. N. Boelio, Instructor.....	DG50	760
11. M. E. Fisch, Instructor.....	DG50	600
12. E. J. Stein, Instructor, 8 months from October 1, 1935...	FG25	400
13. Adeline R. White, Assistant.....	DG25	523
14. H. J. Pilka, Assistant, 8 months from Oct. 1, 1935.....	FG25	238
15. M. H. Seifert, Assistant, 8 months from Oct. 1, 1935....	FG25	200
16. M. E. Vacin, Assistant, 8 months from Oct. 1, 1935.....	FG25	200
17. Alfred Lepak, Student Assistant, 8 months from Oct. 1, 1935; (Exemption from tuition and laboratory fees)	FG25	.....
18. R. G. Trummel, Student Assistant, 8 months from Oct. 1, 1935; (Exemption from tuition and laboratory fees)	FG25	.....
19. George Miller, Technician.....	D	1 720
20. Mae E. Fork, Technician.....	DG90	1 315
21. Harriet Deere, University Graduate Stenographer (C. S.)		1 265
<i>Sub-total, Salaries</i>		(33 396)
22. Wages.....	H	790
<i>Total, Anatomy</i>		\$ 34 186

Dermatology

1. F. E. Seneat, Professor and Head of Department.....	AG50	\$ 4 350
2. Theodore Cornbleet, Assistant Professor.....	DG75	1 180
3. M. R. Caro, Associate.....	DG75	632
4. Herbert Rattner, Associate.....	DG25	632
5. E. R. Pace, Instructor.....	DG13	480
6. Harold Shellow, Instructor.....	DG8	240
7. Doris E. L. Jennings, Technician.....	D	1 450
<i>Total, Dermatology</i>		\$ 8 964

Dispensary

1. M. H. Worthington, Managing Officer of Research and Educational Hospital and Superintendent of Dispensary.....	D	.....¹
2. ———, Assistant Superintendent of Dispensary..	D	\$ 3 600
3. Helen F. Stocking, University Senior Clerk (C. S.).....	G50	700
4. Irene M. Chott, University Junior Clerk (C. S.).....		1 126
5. Margaret Venard, Dispensary Clerk (C. S.).....		1 018
6. Ruth Northcott, University Junior Clerk (C. S.).....		1 126
7. Clara M. Lowe, University Superintendent Nurse (C. S.)		1 995
8. Frances V. Craig, University Registered Nurse (C. S.)..		1 900
9. Teresa J. Robertson, University Registered Nurse (C. S.)		1 709
10. Hattie C. Larson, University Registered Nurse (C. S.)..		1 709
11. Alyce Riley, University Registered Nurse (C. S.).....		1 709
12. Hazel Koonce, University Registered Nurse (C. S.).....		1 709
13. Marie Sørensen, University Registered Nurse (C. S.)...		1 805
14. Hazel M. Nelson, University Registered Nurse (C. S.)..		1 709
15. Mrs. Thelma Smith, University Registered Nurse (C. S.)		1 709
16. Marguerite J. Glenn, University Registered Nurse (C. S.)		1 709
17. Victoria S. Jaglowski, University Registered Nurse (C. S.).....		1 709
18. Honora T. Carrigan, University Registered Nurse (C. S.)		1 709
19. ———, University Registered Nurse (C. S.)....		1 709
20. Shirley Brenner, University Junior Clerk (C. S.).....		1 126
21. B. B. Miller, Laborer (C. S.) (Also a room).....		1 450

¹Salary from State Department of Public Welfare.

	<i>Salary</i>
22. Viola A. Munson, University Senior Clerk (C. S.).....	1 180
23. Mrs. Lydia Conrad, University Record Clerk (C. S.)....	1 720
24. Vera F. Barnes, University Senior Clerk (C. S.).....	1 450
<i>Total, Dispensary</i>	\$ 37 286

Hospital Laboratory

1. S. A. Levinson, Director.....	DG75	\$ 3 250
(Associate Professor of Pathology and Assistant Professor of Medicine (Clinical Staff).....)	)
2. R. P. MacFate, Assistant Director.....	DG90	2 530
(Instructor in Physiological Chemistry.....)	)
3. Margaret E. Milliken, Assistant.....	D	1 720
4. _____, Assistant.....	D	1 630
5. Mrs. Isabel C. Dorrell, Assistant.....	D	1 800
6. Olive M. Geis, Assistant.....	D	1 288
7. _____, Assistant..... (Sem. II).....	F	100
8. _____, Assistant..... (Sem. II).....	F	100
9. Hazel Blank, Technician.....	D	1 500
10. Louis Goldberg, Laboratory Attendant (C. S.).....		1 260
11. _____, Stenographer (C. S.).....		1 080
<i>Sub-total, Salaries</i>		(16 258)
12. Wages.....	H	100
<i>Total, Hospital Laboratory</i>		\$ 16 358

Laryngology, Rhinology, and Otology

1. F. L. Lederer, Professor and Head of Department....	AG50	\$ 2 000
2. H. J. Cawthorne, Resident.....	H	600 ¹
3. _____, Technician.....	D	1 375
<i>Total, Laryngology, Rhinology, and Otology</i>		\$ 3 975

Medicine

1. R. W. Keeton, Professor and Head of Department.....	AG50	\$ 4 350
2. E. S. Moore, Associate Professor, <i>Emeritus</i>		1 762
3. H. A. Singer, Associate Professor.....	DG50	1 180
4. Edmund Foley, Assistant Professor.....	DG50	1 180
5. A. L. Sawyer, Assistant Professor, 9 months from Sept. 1, 1935.....	FG13	300
6. Albert VanderKloot, Assistant Professor, 9 months from Sept. 1, 1935.....	FG13	300
7. J. B. Cipriani, Assistant Professor, 9 months from Sept. 1, 1935.....	FG13	300
8. D. W. Propst, Assistant Professor, 9 months from Sept. 1, 1935.....	FG13	300
9. M. H. Streicher, Assistant Professor.....	DG50	1 180
10. Mrs. Carroll L. Birch, Assistant Professor.....	D	3 250
11. H. O. Deuss, Assistant Professor, 9 months from Sept. 1, 1935.....	FG13	300
12. W. W. Dalitsch, Associate, 9 months from Sept. 1, 1935.....	FG12	381
(Health Officer, Chicago Departments.....)	DG33	1 619)
(Total salary.....)		2 000)
13. Israel Becker, Associate.....	DG50	600

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		Salary
14. M. H. Kronenberg, Associate (Payable \$64 each semester).....	FG5	128
15. F. K. Hick, Associate.....	DG50	1 340
16. Marion Hood, Instructor and Parasitologist.....	D	1 800
17. M. L. Afremow, Instructor (Payable \$64 each semester).....	FG5	128
18. L. R. Limarzi, Instructor.....	DG50	600
19. Samuel Peluse, Instructor, 9 months from September 1, 1935.....	FG13	300
20. Jeremiah Quin, Instructor.....	DG50	1 020
21. _____, Instructor.....	DG50	600
22. E. W. Passarelli, Instructor.....	DG50	600
23. A. B. Kendrick, Instructor.....	D	1 450
24. Alice Childs, Assistant and Operator of Electrocardiograph.....	D	1 200
25. W. A. Christian, Junior Resident.....	H	600 ¹
26. R. H. Puumala, Junior Resident.....	H	600 ¹
27. Gertrude E. Howe, University Senior Stenographer (C. S.).....		1 265
<i>Total, Medicine.....</i>		<i>\$ 27 014</i>

Neuropsychiatry

1. H. D. Singer, Professor of Psychiatry, Head of Department, and Director of the Psychiatric Institute....	AG50	\$ 4 350
2. G. B. Hassin, Professor.....	AG50	3 500
3. I. B. Diamond, Assistant Professor.....	DG50	1 180
4. D. M. Olkon, Assistant Professor.....	DG50	1 180
5. A. A. Low, Assistant Professor.....	DG50	1 180
6. Mrs. Irene C. Sherman, Instructor.....	DG50	1 180
7. Mrs. Beulah C. Bosselman, Instructor.....	DG50	1 180
8. _____, Senior Resident.....	H	800 ¹
9. _____, Resident.....	H	600 ¹
10. _____, Resident.....	H	600 ¹
11. Frances C. Whitcomb, Technician.....	D	1 450
12. Beatrice Kahn, Technician.....	D	1 720
13. _____, University Junior Stenographer (C. S.)...		1 120
14. Mrs. Grace D. Dahlberg, University Senior Stenographer (C. S.).....		1 200
15. Betty Porter, Psychiatric Social Worker.....	D	2 260
<i>Total, Neuropsychiatry.....</i>		<i>\$ 23 500</i>

Obstetrics and Gynecology

1. F. H. Falls, Professor and Head of Department.....	AG75	\$ 6 400
2. William Harcourt Browne, Assistant Professor.....	DG50	1 450
3. H. H. Hill, Instructor.....	DG50	1 000
4. Jane R. McLaughlin, Instructor.....	DG25	600
5. M. J. Summerville, Instructor.....	DG50	1 000
6. F. J. Roos, Assistant and Resident.....	H	1 000 ¹
7. F. B. Deardorff, Assistant and Out-Patient Resident....	H	600 ¹
8. L. J. Rossiter, Technician.....	DG50	860
(Technician in Surgery.....)	DG50	860
(Total salary.....)		1 720
9. Mary E. Burgess, University Supervising Nurse (C. S.)	H	1 709
10. Eva A. Begg, University Supervising Nurse (C. S.)...	H	1 709

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

11. Esther Fiessel, University Senior Stenographer (C. S.)..		<i>Salary</i>
<i>Sub-total, Salaries</i>		I 200
12. Wages.....	H	(17 528)
		256
<i>Total, Obstetrics and Gynecology</i>		\$ 17 784

Ophthalmology

1. Hallard Beard, Associate Professor.....	DG50	\$ 1 720
2. M. L. Folk, Assistant Professor.....	DG50	1 450
3. Carl Apple, Associate.....	DG50	320
4. J. W. Clark, Associate.....	DG50	320
5. E. J. Horick, Instructor.....	DG50	320
6. Mrs. Charlotte K. Wolf, Technician.....	DG50	632
7. M. C. Benford, Hospital Resident.....	H	600 ¹
<i>Sub-total, Salaries</i>		(5 362)
8. Wages.....	H	90
<i>Total, Ophthalmology</i>		\$ 5 452

Orthopaedics

1. H. B. Thomas, Professor and Head of Department, Director Illinois Surgical Institute for Children....	AG50	\$ 4 350
2. F. W. Hark, Assistant Professor.....	DG50	2 260
3. C. N. Lambert, Associate.....	DG50	1 450
4. W. F. Stafford, Assistant and Resident.....	H	900 ¹
5. E. S. Leimbacher, Resident.....	H	600 ¹
6. Louis Pelzman, Physiotherapist.....	DG50	1 450
7. Mary E. Theimer, Physiotherapist.....	D	1 720
8. Marion G. Taft, Physiotherapist.....	D	1 720
9. Mrs. Ruth K. Christensen, Technician.....	D	1 540
10. Althea M. Cunningham, Attendant (C. S.).....		960
11. Helena V. Peterson, Technician.....	D	1 060
12. Ronia Lapidus, Technician.....	D	1 540
13. Ida H. Stephan, University Senior Stenographer (C. S.)		1 260
14. Alice Bartlett, Laboratory Helper (C. S.).....	G50	500
15. Frances Sullivan, Laboratory Helper (C. S.).....	G20	200
<i>Sub-total, Salaries</i>		(21 510)
16. Wages.....	H	200
<i>Total, Orthopaedics</i>		\$ 21 710

Pathology, Bacteriology, and Public Health**Pathology**

1. D. J. Davis, Professor of Pathology and Head of Department of Pathology, Bacteriology, and Pub- lic Health.....	A	.....
(Dean of College of Medicine.....)	D	\$ 7 660)
2. W. F. Petersen, Professor.....	A	5 980
3. Isadore Pilot, Associate Professor.....	DG50	1 720
4. George Milles, Assistant Professor.....	DG75	1 800
5. _____, Instructor.....	DG33	600
6. J. S. Howe, Instructor.....	D	1 800
7. _____, Technician.....	D	1 120
8. Nils Siegbahn, Technician.....	D	1 315
9. J. R. Thompson, Technician.....	D	1 300
10. Frank McClain, University Laboratory Helper (C. S.)..		1 053

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
11. Mildred Rosenberg, University Junior Stenographer (C. S.).....		1 450
12. P. L. Bedinger, Resident.....	D	600 ¹
<i>Sub-total, Pathology, Salaries</i>		(18 738)
13. Wages.....	H	1 900
<i>Total, Pathology</i>		(20 638)

Bacteriology and Public Health

1. Lloyd Arnold, Professor.....	AG80	5 140
(Paid by State Department of Public Health.....)	DG20	1 600)
(Total salary.....)		6 740)
2. A. J. Nedzel, Associate Professor.....	D	2 980
3. L. F. Gulbrandsen, Instructor.....	D	2 000
4. S. G. Moore, Technician.....	D	1 600
5. Mrs. Hilda Paulsen, Technician.....	D	1 450
6. Mrs. Gertrude Strand, Laborer (C. S.).....		720
<i>Sub-total, Bacteriology and Public Health, Salaries</i> ..		(13 890)
7. Wages.....	H	550
<i>Total, Bacteriology and Public Health</i>		(14 440)
<i>Total, Pathology, Bacteriology, and Public Health</i> ...		\$ 35 078

Pediatrics

1. J. H. Hess, Professor and Head of Department (Without salary).....	A	.....
2. H. G. Poncher, Associate Professor.....	B	\$ 4 000
3. I. P. Bronstein, Associate.....	D	2 620
4. Helen Woodward, Research Assistant.....	D	1 585
5. _____, Resident.....	H	600 ¹
6. Mrs. Edna Loos, University Senior Stenographer (C. S.)		1 200
<i>Total, Pediatrics</i>		\$ 10 005

Pharmacology, Materia Medica, and Therapeutics

1. H. A. McGuigan, Professor and Head of Department	A	\$ 6 400
2. Bernard Fantus, Professor of Therapeutics.....	DG20	600
3. W. J. R. Camp, Professor.....	A	4 300
4. P. L. Ewing, Associate.....	D	2 210
5. Josephine M. Dyniewicz, Assistant.....	DG50	630
6. J. A. Higgins, Assistant.....	DG67	1 080
7. L. S. Helfrich, Assistant.....	D	1 260
8. _____, Technician.....	DG50	600
9. LaVerne Masterson, University Laboratory Helper (C. S.).....		1 450
<i>Sub-total, Salaries</i>		(18 530)
10. Wages.....	H	90
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i>		\$ 18 620

Physiological Chemistry

1. W. H. Welker, Professor and Head of Department....	A	\$ 5 560
2. Olaf Bergeim, Associate Professor.....	A	3 600
3. A. G. Cole, Assistant Professor.....	D	2 800
4. C. A. Johnson, Associate.....	DG50	1 180

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
5. R. P. MacFate, Instructor.....		.....
(Assistant Director of Hospital Laboratory.....)	DG90	2 530)
6. C. C. Harvey, Assistant.....	D	1 180
7. Frances A. Briggs, Assistant.....	D	1 180
8. O. R. Burns, Technician.....	D	1 234
9. C. A. Sand, Technician.....	D	1 072
10. Sara Bock, University Senior Stenographer (C. S.).....		1 450
<i>Sub-total, Salaries.....</i>		(19 256)
11. Wages.....	H	1 254
<i>Total, Physiological Chemistry.....</i>		<i>\$ 20 510</i>

Physiology

1. M. B. Visscher, Professor and Head of Department....	A	\$ 5 560
2. Albert Bachem, Professor of Biophysics.....	D	4 300
3. Ernst Gellhorn, Professor.....	A	4 475
4. C. I. Reed, Associate Professor.....	D	3 750
5. P. W. Smith, Associate.....	D	2 500
6. R. C. Ingraham, Instructor.....	D	1 800
7. H. C. Peters, Assistant.....	EG50	500
8. D. W. Northup, Assistant.....	HG75	780
9. Walter Erhard, Technician in the Machine Shop.....	D	1 180
10. R. E. Vessey, Technician.....	D	1 180
11. _____, Technician.....	D	1 120
12. Verne B. Barthel, University Senior Stenographer (C. S.).....		1 180
<i>Sub-total, Salaries.....</i>		(28 334)
13. Wages.....	H	400
<i>Total, Physiology.....</i>		<i>\$ 28 734</i>

Roentgenology

1. Adolph Hartung, Professor.....	AG75	\$ 5 980
2. _____, Assistant.....	D	1 180
3. Olive H. George, Technician (C. S.).....		1 720
4. Myrtle K. Nielsen, Technician.....	DG50	600
5. Martha Cunningham, University Senior Stenographer (C. S.).....		1 288
<i>Sub-total, Salaries.....</i>		(10 768)
6. Wages.....	H	150
<i>Total, Roentgenology.....</i>		<i>\$ 10 918</i>

Surgery

1. _____, Professor and Head of Department....	AG75	\$ 6 400
2. C. H. Phifer, Professor.....	AG12	320
3. Eric Oldberg, Associate Professor of Neurological Surgery (\$1,400 payable out of Item 1, above).....	DG75	2 350
Acting Head of Department (Until further notice)....	F	.....
4. G. W. Post, Jr., Associate Professor.....	DG12	320
5. R. D. Herrold, Associate Professor.....	DG50	2 000
6. Arrie Bamberger, Associate Professor.....	DG12	320
7. O. E. Nadeau, Associate Professor.....	DG25	600
8. C. B. Puestow, Assistant Professor.....	DG75	2 080
9. J. M. Mora, Assistant Professor (Payable \$64 each semester).....	EG10	128
10. Willard Van Hazel, Assistant Professor.....	DG75	1 800
11. Géza de Takats, Assistant Professor.....	DG50	1 500
12. E. E. Ewert, Associate.....	DG75	1 720

		Salary
13. _____, Assistant and Senior Resident.....	D	1 000 ¹
14. _____, Assistant and First Junior Resident.....	D	800 ¹
15. _____, Assistant and Second Junior Resident...	D	600 ¹
16. M. L. Parker, Assistant (Payable \$64 each semester)...	EG10	128
17. L. J. Rossiter, Technician.....	DG50	860
(Technician in Obstetrics and Gynecology.....)	DG50	860)
(Total salary.....)		1 720)
18. Annabel Wheeler, University Senior Typist (C.S.).....		1 396
<i>Sub-total, Salaries.....</i>		(24 322)
19. Wages.....	H	766
<i>Total, Surgery.....</i>		\$ 25 088

Medical and Dental Illustration

1. T. S. Jones, Chief Artist and Associate Professor.....	DG75	\$ 3 600
2. Marion L. Mason, Artist.....	DG75	1 990
3. L. A. Toriello, Photographer.....	D	2 260
4. Mrs. Nellie M. Frain, Artist in Dental Illustration (See Oral and Plastic Surgery and Oral Pathology)	DG50	1 450
<i>Total, Medical and Dental Illustration.....</i>		\$ 9 300

Drug Room

(Revolving Stores Account)

1. S. W. Morrison, Pharmacist.....	DG50	\$ 1 581
(Associate in Pharmacy.....)	DG50	1 582)
(Total salary.....)		3 163)
2. R. L. Carter, Assistant Pharmacist.....	D	1 360
3. W. R. Collins, Assistant Pharmacist.....	DG50	950
(Assistant in Pharmacy.....)	DG50	950)
(Total salary.....)		1 900)
<i>Total, Drug Room.....</i>		\$ 3 891

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

COLLEGE OF DENTISTRY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 908	\$1 800	\$16 708
Contingent Fund.....	.....	1 500	1 500
Dental Illustration.....	.....	2 575	2 575
Children's Clinic.....	5 250	500	5 750
Medical and Dental History.....	925	.....	925
Histology.....	6 455	600	7 055
Infirmary.....	10 644	7 800	18 444
Operative Dentistry.....	10 033	250	10 283
Oral and Plastic Surgery and Oral Pathology....	13 594	500	14 094
Orthodontia.....	2 894	400	3 294
Graduate Orthodontia.....	6 018	2 500	8 518
Dental Pathology and Therapeutics.....	13 120	500	13 620
Prosthetic Dentistry, Crown and Bridge.....	8 548	500	9 048
Prosthetic Dentistry, Denture.....	11 564	500	12 064
Röntgenology.....	2 015	850	2 865
<i>Total</i>	<i>\$105 968</i>	<i>\$20 775</i>	<i>\$126 743</i>

Administration

		<i>Salary</i>
1. F. B. Noyes, Dean.....	B	.....
Director of the Children's Clinic.....	D	G50 \$4 475
Professor of Orthodontia and Head of Department..	A	.....
2. Mrs. Nell Snow Talbot, Assistant to the Dean.....	DG70	2 575
(Assistant Professor of Medical and Dental History	DG30	925)
(Total salary.....)		3 500)
3. Miriam R. Borg, Secretary to the Dean (Exempt).....	D	1 800
4. Mildred Warren, University Junior Stenographer (C. S.)		1 260
5. Lucille Ricketts, University Junior Stenographer (C. S.)		1 060
<i>Sub-total, Salaries</i>		(11 170)
6. Wages.....	H	3 738
<i>Total, Administration</i>		<i>\$ 14 908</i>

Children's Clinic

1. F. B. Noyes, Director of the Children's Clinic.....	D	.....
(Dean of College of Dentistry.....)	B	G50 \$4 475)
(Professor of Orthodontia and Head of Department	A)
2. Elsie Gerlach, Superintendent of the Children's Clinic..	D	2 710
Assistant Professor of Operative Dentistry.....	D	.....
3. Beulah G. Nelson, Associate.....	DG25	500
4. F. C. Besic, Instructor.....	DG25	500
5. Clarice L. Mesick, Assistant.....	D	1 540
<i>Total, Children's Clinic</i>		<i>\$ 5 250</i>

Medical and Dental History

1. Mrs. Nell Snow Talbot, Assistant Professor.....	DG30	\$ 925
(Assistant to Dean of College of Dentistry.....)	DG70	2 575)
(Total salary.....)		3 500)
<i>Total, Medical and Dental History</i>		<i>\$ 925</i>

Histology

1. Isaac Schour, Professor.....	A	\$ 4 100
2. Frances Schwab, Instructor.....	D	2 080
3. D. Pritikin, Instructor (3 half-days each week) (No salary).....	DG25	.....

		Salary
4. ———, Student Assistant (Exemption from tuition and laboratory fees).....	DG25	.....
<i>Sub-total, Salaries</i>		(6 180)
5. Wages.....	H	275
<i>Total, Histology</i>		\$ 6 455

Infirmary

1. V. T. Nylander, Director of the Infirmary.....	D}	.....
(Professor of Operative Dentistry.....)	A} G60	\$4 038)
(Acting Head of Department.....)	D})
2. J. R. Blayney, Associate Director of the Infirmary.....	D	.....
(Professor of Dental Pathology and Therapeutics...)	A	5 140)
3. J. S. Kellogg, Director of the Prosthetic Infirmary.....	D	.....
(Professor of Prosthetic Dentistry.....)	A	4 913)
4. E. J. Krejci, Examiner.....	D}	.....
Assistant Professor of Operative Dentistry.....	D} G50	2 340)
5. K. F. Knudtzon, Associate (½ day each week) (No salary).....	DG10	.....
6. P. L. Lane, Associate (½ day each week) (Exemption from tuition and laboratory fees).....	DG10	.....
7. H. F. Andree, Instructor (½ day each week) (No salary).....	DG10	.....
8. L. J. Litvan, Instructor (½ day each week) (No salary).....	DG10	.....
9. F. A. Dann, Instructor (½ day each week) (No salary).....	DG10	.....
10. E. W. Renfro, Instructor (½ day each week) (No salary).....	DG10	.....
11. Carolyn Peterson, University Registered Nurse (C. S.)...		1 800
12. Adelaide Talbot, University Junior Stenographer (C. S.)		1 074
13. Gustave Swanson, Technician.....	D	2 260
14. Anne Toomey, University Senior Clerk (C. S.).....		1 720
15. Maude Gubbins, University Senior Clerk (C. S.).....		1 450
<i>Total, Infirmary</i>		\$ 10 644

Operative Dentistry

1. V. T. Nylander, Professor.....	A}	.....
Acting Head of Department.....	D} G60	\$4 038)
Director of the Infirmary.....	D})
2. D. M. Gallie, Professor, <i>Emeritus</i>		600
3. Elsie Gerlach, Assistant Professor of Operative Dentistry	D	.....
(Superintendent of the Children's Clinic.....)	D	2 710)
4. E. J. Krejci, Assistant Professor of Operative Dentistry	D}	.....
(Examiner in the Infirmary.....)	D} G50	2 340)
5. R. K. Baxter, Associate.....	DG33	1 360
6. C. M. Buckman, Associate.....	DG50	1 200
7. Margarita Ulloa, Associate.....	DG50	1 100
8. P. O. Boyle, Instructor.....	DG35	675
9. Helen B. Sullivan, University Junior Stenographer (C. S.)		1 060
<i>Total, Operative Dentistry</i>		\$ 10 033

Oral and Plastic Surgery and Oral Pathology

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department.....	AG50	\$ 4 475
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i>	A	600
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	DG60	2 800
4. Eli Olech, Associate.....	DG25	1 090
5. H. J. Droba, Associate.....	DG25	1 100
6. Anna Rieke, Instructor.....	D	2 350
7. L. W. Schultz, Associate (4 hours each week).....	DG10	600

		<i>Salary</i>
8. Mrs. Nellie M. Frain, Artist (Salary under Medical and Dental Illustration)	DG50	.....
9. J. W. Gordon, Instructor ($\frac{1}{2}$ day each week) (No salary)	DG10	.....
10. A. L. Alban, Instructor ($\frac{1}{2}$ day each week) (No salary)	DG10	.....
11. F. C. Fabian, Instructor ($\frac{1}{2}$ day each week) (No salary)	DG10	.....
12. Mina Rae Bohan, Technician	DG50	579
(Technician in Orthodontia)	DG50	579)
(Total salary)		1 158)
<i>Total, Oral and Plastic Surgery and Oral Pathology</i>		\$ 13 594

Orthodontia

1. F. B. Noyes, Professor and Head of Department	A }	.....
(Dean of College of Dentistry)	B } G50	\$4 475)
(Director of the Children's Clinic)	D })
2. B. O. Sippy, Professor	AG30	1 500
3. E. W. Myer, Instructor (4 hours each week) (No salary)	FG10	.....
(Sem II)		
4. Bess Helen Faust, Instructor	DG50	815
(Instructor in Roentgenology)	DG50	815)
(Total salary)		1 630)
5. ———, Instructor (2 half-days each week) (No salary)	DG20	.....
6. ———, Instructor ($\frac{1}{2}$ day each week) (No salary)	DG10	.....
7. Mina Rae Bohan, Technician	DG50	579
(Technician in Oral and Plastic Surgery and Oral Pathology)	DG50	579)
(Total salary)		1 158)
<i>Total, Orthodontia</i>		\$ 2 894

Graduate Orthodontia

1. A. G. Brodie, Professor	DG50	\$ 4 038
2. E. W. Myer, Instructor (2 half-days each week)	DG20	200
3. W. B. Downs, Instructor ($\frac{1}{2}$ day each week)	DG10	100
4. Abraham Goldstein, Instructor (2 half-days each week) ..	DG20	.....
5. Katherine Carr, Technician	D	1 180
<i>Sub-total, Salaries</i>		(5 518)
6. Wages (Outside lecturers)	H	500
<i>Total, Graduate Orthodontia</i>		\$ 6 018

Dental Pathology and Therapeutics

1. J. R. Blayney, Professor and Head of Department	A	\$ 5 140
Associate Director of the Infirmary	D	.....
2. R. G. Kesel, Assistant Professor	D	3 300
3. E. C. Wach, Associate	DG50	1 450
4. Anita Ellingson, Instructor	D	2 080
5. E. H. A. Kramp, Instructor (2 half-days each week) (No salary)	DG20	.....
6. Joseph Komarek, Instructor (No salary)	DG25	.....
7. M. F. Grunwald, Instructor (2 half-days each week) (No salary)	DG20	.....
8. ———, Instructor (No salary)	DG25	.....
9. Mary Virginia Thornburgh, Technician	D	1 150
<i>Total, Dental Pathology and Therapeutics</i>		\$ 13 120

Prosthetic Dentistry*Crown and Bridge Division**Salary*

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week)....	AG10	\$ 590
(See Denture Division.....)	AG10	590)
(Total salary.....)		1 180)
2. S. D. Tylman, Professor of Prosthetic Dentistry.....	AG60	4 038
3. R. A. Jentzsch, Associate.....	DG50	1 270
4. W. J. Bray, Instructor (18 hours each week).....	DG45	1 000
5. F. N. Bazola, Instructor (16 hours each week).....	DG40	650
6. D. W. Phillips, Instructor (½ day each week) (No salary).....	DG10	.....
7. Gladys Gustafson, Technician.....	D	1 000
<i>Total, Crown and Bridge Division.....</i>		<i>(8 548)</i>

Denture Division

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week) AG10	\$ 590
(See Crown and Bridge Division.....)	AG10 590)
(Total salary.....)	1 180)
2. J. S. Kellogg, Professor of Prosthetic Dentistry.....	A 4 913
Director of the Prosthetic Infirmary.....	D
3. W. H. Kubacki, Professor of Prosthetic Dentistry.....	A 4 038
4. M. B. Hattenhauer, Instructor.....	DG35 675
5. Mrs. Eleanor Schlosser King, Assistant.....	D 1 348
<i>Total, Denture Division.....</i>	<i>(11 564)</i>
<i>Total, Prosthetic Dentistry.....</i>	<i>\$ 20 112</i>

Roentgenology

1. Bess Helen Faust, Instructor.....	DG50	\$ 815
(Instructor in Orthodontia.....)	DG50	815)
(Total salary.....)		1 630)
2. Edna M. Anderson, Technician.....	D	1 200
<i>Total, Roentgenology.....</i>		<i>\$ 2 015</i>

College of Pharmacy*Materia Medica and Botany*

1. W. B. Day, Professor.....	A	.....
Dean.....	B	\$ 6 400
2. E. N. Gathercoal, Professor of Pharmacognosy.....	A	4 475
3. E. H. Wirth, Assistant Professor of Pharmacognosy....	B	3 600
4. Esther Meyer, Instructor in Bacteriology.....	E	2 260
5. Paul Carpenter, Instructor.....	E	2 260
6. C. L. Cox, Instructor in Pharmacognosy.....	E	2 260
7. _____, Assistant.....	EG50	600
8. R. S. Adamson, Assistant.....	E	1 370
9. Gerston Bruch, Assistant.....	E	1 370

Chemistry

10. A. H. Clark, Professor.....	A	4 475
11. H. L. Davis, Assistant Professor.....	B	3 600
12. G. L. Webster, Associate.....	D	3 070
13. C. W. Clarke, Associate.....	D	3 070
14. L. D. Powers, Associate in Physics.....	D	3 000
15. U. O. Oakdale, Instructor.....	E	1 900
16. E. R. P. Kirch, Assistant.....	E	1 450

		<i>Salary</i>
17. P. G. Soderdahl, Assistant.....	E	1 450
18. Solomon Gershon, Assistant.....	E	1 370
19. Marion Kasbeer, Assistant.....	E	1 450

Pharmacy

20. C. M. Snow, Professor.....	A	4 475
21. R. E. Terry, Assistant Professor.....	D	3 600
22. S. W. Morrison, Associate.....	DG50	1 582
(Pharmacist, Drug Room, College of Medicine.....	DG50	1 581)
(Total salary.....		3 163)
23. H. M. Emig, Associate, in charge of Physiology.....	D	2 835
24. L. E. Martin, Instructor.....	E	2 530
25. Samuel Shkolnik, Instructor, in charge of Business Law.....	E	2 440
26. J. C. Ocenasek, Instructor.....	E	2 000
27. Bernard B. Brody, Assistant.....	E	1 370
28. Lawrence Templeton, Assistant.....	E	1 720
29. _____, Assistant.....	EG50	600
30. W. R. Collins, Assistant.....	DG50	950
(Assistant Pharmacist, Drug Room, College of Medicine.....	DG50	950)
(Total salary.....		1 900)

General

31. Andrew Burger, Technician.....	E	1 180
32. K. B. Teague, Technician.....	E	1 180
33. Mary M. Scanlan, Secretary to the Dean (Exempt).....	D	1 990
34. Mrs. Dorothea M. Wheeler, Senior Clerk and Library Assistant (C. S.).....		1 540
35. Leona M. Frankovich, University Junior Stenographer (C. S.).....		1 338
36. Mrs. Tillie T. Reifler, University Senior Stenographer (C. S.).....		1 450
37. Hans Buch, Supply Attendant (C. S.).....		1 396
<i>Sub-total, Salaries.....</i>		(83 606)
38. Wages.....	H	1 000
<i>Total, College of Pharmacy.....</i>		\$ 84 606

DIVISION OF UNIVERSITY EXTENSION

1. Robert B. Browne, Director.....	DG75	\$ 2 625
(Assistant Professor of Education.....	DG25	875)
(Total salary.....		3 500)
2. Lewis V. Peterson, Executive Clerk.....	DG25	385
(Assistant Examiner, Registrar's Office.....	DG75	1 155)
(Total salary.....		1 540)
3. R. T. Gregg, Supervisor, Visual Aids Service.....	EG20	460
(Assistant Principal of University High School and Instructor in Education.....	EG80	1 840)
(Total salary.....		2 300)
4. _____, Secretary (C. S.).....		1 200
<i>Sub-total, Salaries.....</i>		(4 670)
5. Wages.....	H	1 400
<i>Total, Division of University Extension.....</i>		\$ 6 070

LIBRARY

(The divisions into which this budget is divided
are for administrative convenience only.)

Summary

<i>Salaries and Wages</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$12 325	.....	\$12 325
Order Department.....	27 681	.....	27 681
Binding Department.....	5 350	.....	5 350
Catalog Department.....	46 246	.....	46 246
Loan Department.....	27 342	.....	27 342
Reference Department.....	10 185	.....	10 185
Department Libraries:			
Urbana.....	36 046	.....	36 046
Chicago—Medicine and Dentistry.....	7 238	.....	7 238
<i>Total, Salaries and Wages.....</i>	<i>(172 413)</i>	.....	<i>(172 413)</i>
<i>Expense and Equipment (other than Library Additions):</i>			
Medicine and Dentistry.....		\$ 200	200
General.....		7 115	7 115
<i>Total, Expense and Equipment.....</i>		<i>(7 315)</i>	<i>(7 315)</i>
<i>Library Additions (books, binding, and periodicals):</i>			
Medicine and Dentistry.....		9 800	9 800
Pharmacy.....		950	950
General (all other departments).....		104 500	104 500
<i>Total, Library Additions.....</i>		<i>(115 250)</i>	<i>(115 250)</i>
<i>Grand Total, Library.....</i>	<i>\$172 413</i>	<i>\$122 565</i>	<i>\$294 978</i>

Administration

1. P. L. Windsor, Director of the University Library and the Library School.....	B	<i>Salary</i> \$ 6 400
Professor of Library Science.....	A	.....
2. Mary Lois Bull, Assistant to the Director (C. S.).....		1 900
3. Mrs. Mildred Jones Piatt, Stenographer (C. S.).....		1 234
4. _____, Stenographer (C. S.).....	DG50	420
5. Edmund Wharmby, Helper (C. S.).....		1 396
<i>Sub-total, Salaries.....</i>		<i>(11 350)</i>
6. Wages.....	H	975
<i>Total, Administration.....</i>		<i>\$ 12 325</i>

Order Department

1. Willia K. Garver, Order Librarian and Lecturer in the Library School.....	D	\$ 2 980
2. G. H. Sandy, Assistant in charge of Exchanges (C. S.)..		2 000 ¹
3. Mrs. Dorothy M. Halmos, Assistant (C. S.).....		1 990
4. Kathleen M. Ruckman, Exchange Assistant (C. S.).....		1 680
5. W. L. Noggle, Documents Assistant (C. S.).....		1 575
6. Sylvia C. Gilmore, Assistant (C. S.).....		1 450
7. Edith S. McRoberts, Assistant (C. S.).....		1 540

¹Subject to approval of Civil Service Commission.

		<i>Salary</i>
8. R. H. Shove, Assistant (C. S.).....		1 450
9. Isabelle F. Grant, Assistant (C. S.).....		1 720
10. Lucy V. Kepler, Assistant (C. S.).....		1 360
11. _____, Periodical Assistant (C. S.).....		1 700
12. Mrs. Carolyn A. Folz, Assistant (C. S.).....		1 360
13. _____, Assistant (C. S.).....	DG50	590
14. Elizabeth S. Gress, Assistant (Student).....	DG50	589
15. _____, Bookkeeper (C. S.).....		1 200
16. Mrs. Evelyn S. Stanner, Typist (C. S.).....		1 000
17. Mrs. Helen S. McFarland, Stenographer (C. S.).....		912
<i>Sub-total, Salaries</i>		(25 096)
18. Wages.....	H	2 585
<i>Total, Order Department</i>		\$ 27 681

Binding Department

1. Josie B. Houchens, Binding Librarian and Lecturer in the Library School.....	D	\$ 2 620
2. Avis Auld, Assistant (C. S.).....		1 200
<i>Sub-total, Salaries</i>		(3 820)
3. Wages.....	H	1 530
<i>Total, Binding Department</i>		\$ 5 350

Catalog Department

1. A. H. Trotter, Catalog Librarian and Lecturer in the Library School.....	D	\$ 2 800
2. Eleanor M. Robertson, Assistant Catalog Librarian (C. S.).....		2 440
3. Cleo Lichtenberger, Catalog Reviser (C. S.).....		2 260
4. Esther W. Anell, Serial Reviser (C. S.).....		2 260
5. Amanda M. Flattery, Cataloger, <i>Retired</i>		760
6. Mrs. Katherine M. Wheeler, Cataloger (C. S.).....		1 990
7. Meta M. Sexton, Cataloger (C. S.).....		1 810
8. Mary A. Mann, Cataloger (C. S.).....		1 900
9. Edna M. Brown, Cataloger (C. S.).....		1 790
10. C. U. Faye, Cataloger (C. S.).....		2 260
11. Edith C. Jones, Cataloger (C. S.).....		1 790
12. Elva L. Krogh, Cataloger (C. S.).....		1 475
13. Clarissa O. Lewis, Cataloger (C. S.).....		1 470
14. Glenn R. Maynard, Cataloger (C. S.).....		1 380
15. R. W. McComb, Cataloger (C. S.).....		1 400
16. E. H. Wilson, Cataloger (C. S.).....		1 400
17. H. W. Batchelor, Cataloger (C. S.).....		1 375
18. Dorothy J. Hill, Cataloger (C. S.).....		1 375
19. Martha S. Bond, Cataloger (C. S.).....		1 375
20. Esther I. Duggleby, Cataloger (C. S.).....	DG66	918
21. P. S. Dunkin, Cataloger (Student).....	DG66	918
22. Lellia F. Swearingen, Typist and Multigraph Operator (C. S.).....		1 450
23. Mrs. Elizabeth Beedle, Clerk (C. S.).....		1 324
24. Audrey M. Sexton, Clerk (C. S.).....		1 360
25. Eula Clanton, Clerk (C. S.).....		1 180
26. H. Madeline Weckel, Library Clerk (C. S.).....		1 100
<i>Sub-total, Salaries</i>		(41 560)
27. Wages.....	H	4 686
<i>Total, Catalog Department</i>		\$ 46 246

Loan Department

		Salary
1. Emma R. Jutton, Loan Librarian and Lecturer in Library School.....	D	\$ 2 800
2. J. R. Gulledge, Assistant (C. S.).....		1 720
3. Helen Stewart, Assistant (C. S.).....		1 630
4. Cecilia McCarthy, Assistant (C. S.).....		1 630
5. Esther F. Price, Assistant (C. S.).....		1 540
6. E. J. Scheerer, Assistant (C. S.).....		1 450
7. Annabel L. Smith, Assistant (C. S.).....		1 450
8. Mildred H. Bowers, Assistant (C. S.).....		1 360
9. Mrs. Bertha Hill Cooley, Assistant (Student).....	DG75	1 000
10. Ruth M. Rothenburger, Assistant (C. S.).....	DG75	1 020
11. Susan Townsend, Assistant (C. S.).....		1 270
12. E. Rose Williamson, Assistant (C. S.).....		1 360
13. _____, Assistant (Student).....	DG50	700
14. J. C. Settelmayer, Assistant (Student).....	DG50	700
15. W. S. Yenawine, Assistant (C. S.).....	DG75	996
16. _____, Assistant.....	DG50	670
<i>Sub-total, Salaries</i>		(21 296)
17. Wages.....	H	6 046
<i>Total, Loan Department</i>		\$ 27 342

Reference Department

1. Alice S. Johnson, Reference Librarian and Lecturer in Library School.....	D	\$ 2 620
2. Fanny Dunlap, Reference Librarian and Lecturer in Library School.....	D	2 620
3. Dorothy M. Black, Reference Assistant (C. S.).....		2 080
4. Alexander Moffit, Reference Assistant (C. S.).....		1 535
5. Alleyne Baumgardner, Reference Assistant (Student).....	DG50	665
6. Emily Garnett, Reference Assistant (Student).....	DG50	665
<i>Total, Reference Department</i>		\$ 10 185

Departmental Libraries—Urbana

1. C. E. Janvrin, Librarian of the Natural History Library (C. S.).....		\$ 2 440
2. Wages.....	H	2 121
3. Mary G. Burwash, Librarian of the Agricultural Library (C. S.).....		2 260
4. Wages.....	H	712
5. Nelle M. Signor, Librarian in History and Political Science (C. S.).....		2 080
6. Wages.....	H	300
7. Hazel Y. Shaw, Librarian in Commerce (C. S.).....		1 990
8. Wages.....	H	988
9. Hilda J. Alseth, Librarian of the Engineering Library (C. S.).....		1 990
10. Wages.....	H	1 000
11. Ida Tod, Librarian in Education, Philosophy, and Psychology (C. S.).....		1 990
12. Wages.....	H	1 132
13. Florence M. Harding, Library Assistant in Modern Languages (C. S.).....		1 900
14. Wages.....	H	250
15. Fern De Beck, Librarian of the Architecture Library (C. S.).....		1 900

		<i>Salary</i>
16. Wages.....	H	968
17. Mrs. Bernita J. Long, Assistant in Law Library and Lecturer in Library School.....		I 900
18. Wages.....	H	I 250
19. E. S. Warrick, Library Assistant in Mathematics (C. S.).....		I 630
20. Wages.....	H	300
21. _____, Library Assistant in English.....	DG75	I 020
22. Wages.....	H	500
23. A. W. Rosaaen, Librarian in Chemistry (C. S.).....		I 810
24. Wages.....	H	945
25. Mrs. Eunice C. Mohr, Library Assistant in Journalism (C. S.).....	DG50	750
26. Wages.....	H	250
27. Helen E. Brown, Library Assistant in Landscape Archi- tecture (C. S.).....	DG67	I 100
(See Landscape Architecture.....)	DG33	400)
(Total salary.....)		I 500)
28. Wages.....	H	350
29. Wages (Classics).....	H	220
Sub-total, Salaries.....		(24 760)
Sub-total, Wages.....		(11 286)
Grand Total, Departmental Libraries—Urbana.....		\$ 36 046

Departmental Libraries—Chicago (Medicine and Dentistry)

1. Wilma Troxel, Librarian (C. S.).....		\$ 2 200
2. Metta M. Loomis, Librarian, <i>Retired</i>		I 213
3. Margaret M. Bates, Assistant Librarian (C. S.).....		I 630
4. Marcia D. Buchanan, Clerk (C. S.).....		960
Sub-total, Salaries.....		(6 003)
5. Wages.....	H	I 235
Total, Departmental Libraries—Chicago (Medicine and Dentistry).....		\$ 7 238

PHYSICAL PLANT DEPARTMENT Summary

Physical Plant Operation, Maintenance, and Equipment (Wages, expense, and equipment items subject to adjustment within total)

	<i>Salaries and Wages</i>	<i>Other Expense and Equipment</i>	<i>Total</i>
<i>Urbana-Champaign</i>			
Operation:			
Administration.....	\$ 70 066	\$ 7 713	\$ 77 779
Building.....	122 535	12 200	134 735
Fire station.....	12 735	3 500	16 235
Police and Watchmen.....	17 125	200	17 325
Public Functions.....	6 760	540	7 300
<i>Total, Operation.....</i>	<i>(229 221)</i>	<i>(24 153)</i>	<i>(253 374)</i>
Maintenance:			
Building.....	95 750	54 250	150 000
General.....	40 275	23 735	64 010
Grounds.....	31 060	5 715	36 775
Trucks and Cars.....	16 860	10 000	26 860
<i>Total, Maintenance.....</i>	<i>(183 945)</i>	<i>(93 700)</i>	<i>(277 645)</i>
Utilities:			
Heat, Light, and Power.....	72 980	92 500	165 480
Gas.....	250	9 250	9 500
Water Station.....	17 765	6 500	24 265
<i>Total, Utilities.....</i>	<i>(90 995)</i>	<i>(108 250)</i>	<i>(199 245)</i>
<i>Total, Urbana-Champaign.....</i>	<i>\$504 161</i>	<i>\$226 103</i>	<i>\$730 264</i>
<i>Chicago</i>			
Administration.....	\$ 10 825	\$ 5 368	\$ 16 193
Building Operation.....	21 570	3 775	25 345
Building Maintenance.....	14 218	22 279	36 497
Grounds.....	1 180	110	1 290
Heat, Light, and Power.....	5 510	35 800	41 310
<i>Total, Chicago.....</i>	<i>\$ 53 303</i>	<i>\$ 67 332</i>	<i>\$120 635</i>
<i>Total, Physical Plant Operation, Maintenance, and Equipment.....</i>	<i>\$557 464</i>	<i>\$293 435</i>	<i>\$850 899</i>
<i>Physical Plant Extension.....</i>	<i>(Provided by special appropriation)</i>		
<i>Blueprinting and Photography</i> (See Stores and Service Departments).....	\$ 7 300	\$ 2 700	\$10 000
<i>Residence Halls</i> (See Auxiliary Enterprises).....	\$25 000	\$74 000	\$99 000
<i>Expendable Gift and Endowment Income Funds</i>			
Carr Tree Planting Fund.....	.....	\$550	\$550
Estep Clock Maintenance Fund.....	.....	150	150
<i>Total, Expendable Gift and Endowment Income Funds.....</i>	.....	\$700	\$700

Physical Plant Department
(Titles and duties are subject to change.)

URBANA

<i>Administration</i>	<i>Salary</i>
1. C. S. Havens, Director of Physical Plant Department (C. S.).....	\$ 4 500
2. R. C. Maxwell, Structural Engineer (C. S.).....	4 300
3. E. L. Stouffer, Assistant Supervising Architect (C. S.)..	4 000
4. T. O. Henderson, Assistant Superintendent of Buildings (C. S.).....	2 908
5. C. C. Andrew, Architectural Draftsman (C. S.).....	2 340
6. E. R. Berbaum, Maintenance and Repair Foreman (C. S.)	2 195
7. Mary E. Brennan, Chief Clerk (C. S.).....	1 885
8. Hazel Tucker, Senior Clerk (C. S.).....	1 800
9. Roy Long, Clerk and Messenger (C. S.).....	1 500
10. Sybil Nagle, Senior Stenographer (C. S.).....	1 450
11. Clyde Lyon, Inventory Clerk (C. S.).....	1 320
12. Garnet B. Zimmerly, Senior Clerk (C. S.).....	1 234
13. Dorothy M. Auld, Junior Typist (C. S.).....	1 200
14. Agnes Burke, Junior Accountant (C. S.).....	1 234
15. Mary Agnes Kane, Junior Accountant (C. S.).....	1 180
16. Mrs. Dorothy B. Wagner, Junior Clerk (C. S.).....	1 074
17. Geneva Fleming, University Architectural Draftsman (C. S.).....	1 265
18. Fern Brown, University Junior Stenographer (C. S.)..	960
19. Cora James, University Junior Typist (C. S.).....	960
20. M. W. Genung, University Storekeeper (C. S.).....	(1 678) ¹
21. J. F. Purkins, <i>Retired</i>	416
22. C. A. Dunseth, <i>Retired</i>	877
23. W. G. Hixon, <i>Retired</i>	548
24. Louis Finder, <i>Retired</i>	760
25. Basil Brown, <i>Retired</i>	678
26. Dan Meneely, <i>Retired</i>	634
27. Sell Hamlin, <i>Retired</i>	607
28. J. C. Snyder, <i>Retired</i>	670
29. Martin Sandwell, <i>Retired</i>	951
30. A. J. Booker, <i>Retired</i>	972
31. J. A. Hamlin, <i>Retired</i>	450
32. Charles Hill, <i>Retired</i>	1 200
33. T. J. Showers, <i>Retired</i>	1 702
34. Nick Peterson, <i>Retired</i>	557
35. C. C. Definbaugh, <i>Retired</i>	500
36. H. Powell, <i>Retired</i>	384
37. Lee McMillion, <i>Retired</i>	375
38. C. Y. Freeman, <i>Retired</i>	592
39. J. H. Vandeventer, <i>Retired</i>	934
40. D. Kilgore, <i>Retired</i>	533
41. P. O. Moore, <i>Retired</i>	562
42. P. Adams, <i>Retired</i>	1 023
43. J. Davis, <i>Retired</i>	647
44. J. A. Klein, <i>Retired</i>	590
45. B. Carlisle, <i>Retired</i>	636
46. Henry Aden, <i>Retired</i>	526
47. M. T. Faust, <i>Retired</i>	804
Sub-total, Salaries.....	(56 433)
48. Wages.....	H 13 633
Total, Administration.....	(70 066)

¹Paid from Physical Plant Stores Overhead.

Building Operation

1. S. E. Griffith, Assistant Superintendent of Buildings (C. S.).....		<i>Salary</i> \$ 2 692
2. Wages.....	H	119 843
<i>Total, Building Operation.....</i>		(122 535)

Fire Station

1. Frank Stateler, Maintenance and Repair Mechanic (C. S.).....		1 990
2. Wages.....	H	10 745
<i>Total, Fire Station.....</i>		(12 735)

Police and Watchmen

1. Wages.....	H	17 125
<i>Total, Police and Watchmen.....</i>		(17 125)

Public Functions

1. Wages.....	H	6 760
<i>Total, Public Functions.....</i>		(6 760)

Building Maintenance

1. Wages.....	H	95 750
<i>Total, Building Maintenance.....</i>		(95 750)

General Maintenance

1. John Doak, Assistant Superintendent of Buildings (C. S.).....		3 750
2. Wages.....	H	36 525
<i>Total, General Maintenance.....</i>		(40 275)

Grounds

1. C. E. Atkinson, Superintendent of Grounds (C. S.).....		3 250
2. Wages.....	H	27 810
<i>Total, Grounds.....</i>		(31 060)

Trucks and Cars

1. Ross Hutton, Truck Foreman (C. S.).....		2 638
2. Wages.....	H	14 222
<i>Total, Trucks and Cars.....</i>		(16 860)

Heat, Light, and Power

1. C. E. Markland, University Mechanical Engineer (C. S.).....		3 150
2. Wages.....	H	69 830
<i>Total, Heat, Light, and Power.....</i>		(72 980)

Gas

1. Wages.....	H	250
<i>Total, Gas.....</i>		(250)

Water Station

1. H. L. White, Sanitary Engineer (C. S.).....		3 250
2. Wages.....	H	14 515
<i>Total, Water Station.....</i>		(17 765)
<i>Total, Physical Plant Department, Urbana.....</i>		(504 161)

CHICAGO

Salaries

1. H. W. Pearce, Superintendent of Buildings, Chicago Departments (C. S.).....		\$ 3 075
2. E. C. Fletcher, Assistant to Superintendent of Buildings (C. S.).....		2 400
3. _____, Clerk and Stenographer (C. S.).....		1 260

			<i>Salary</i>
4. Peter Drennan, <i>Retired</i>			770
5. Hilda Hansen, <i>Retired</i>			400
<i>Sub-total, Salaries</i>			(7 905)
<i>Wages</i>			
6. Administration.....	H		2 920
7. Building Operation.....	H		21 570
8. Building Maintenance.....	H		14 218
9. Grounds.....	H		1 180
10. Heat, Light, Power, Gas, and Water.....	H		5 510
<i>Sub-total, Wages</i>			(45 398)
<i>Total, Physical Plant Department, Chicago</i>			(53 303)
<i>Total, Physical Plant Department</i>			\$557 464
Photographic and Blueprinting Laboratory			
1. Ray R. Hamm, Manager (C. S.).....			\$ 2 800
2. Wages.....	H		4 500
<i>Total, Photographic and Blueprinting Laboratory</i>			\$ 7 300 ¹
Residence Halls			
1. Beulah E. Gradwohl, House Manager of Woman's Residence Hall and West Residence Hall (C. S.)...	D		\$ 2 800 ²
2. Mrs. Ella F. Boyd, Director of Social Activities in Woman's Residence Hall (C. S.).....	E		900 ²
3. Mrs. Mabel P. Smith, Director of Social Activities in West Residence Hall (C. S.).....	E		900 ²
4. ———, House Manager in Davenport House (C. S.).....	E		900 ²
5. ———, Director of Social Activities in Davenport House.....	E		500 ²
6. Catherine C. Nelson, Assistant to Dean of Women.....			400
(See Dean of Women.....)	D		1 122)
<i>(Total salary)</i>			1 522)
7. E. G. Smith, Clerk in the Business Office.....			675
(See Business Office, Urbana.....)	D		945)
(Paid from Hospital Fund.....)			100)
<i>(Total salary)</i>			1 720)
<i>Sub-total, Salaries</i>			(7 075)
8. Wages.....	H		17 925
<i>Total, Residence Halls</i>			\$ 25 000 ¹

AUXILIARY ENTERPRISES

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Women's Residence Halls ⁴	\$21 000 ⁵	\$65 000	\$86 000 ⁴
Davenport House ⁴	4 000 ⁵	9 000	13 000 ⁴
McKinley Hospital.....	19 000 ⁵	22 000	41 000
Tenant Properties ⁴.....	.....	2 500	2 500 ⁴
<i>Total</i>	\$44 000	\$98 500	\$142 500

¹To be paid out of the receipts of the laboratory; not included in budget totals.

²Maintenance, including living quarters, board, and personal laundry, while on duty.

³To be paid from the operating incomes of the Halls; not included in budget totals.

⁴Balance lapses into General University Income June 30, 1936.

⁵Includes salaries listed under Physical Plant Department.

⁶Includes salaries listed under Administration and General Expense.

EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS

Scholarships, Fellowships, and Prizes

<i>Scholarship and Fellowship Funds</i>	<i>Salaries and Wages¹</i>	<i>Other Expense</i>	<i>Total</i>
Allerton American traveling scholarship in Architecture.....	\$ 600	.....	\$ 600
American Royal Live Stock Show scholarship.....	250	.....	250
Bauer and Black X-Ray fellowship.....	600	.....	600
Chicago Board of Trade Agricultural scholarships...	300	.....	300
Carr fellowship in Chemistry.....	750	.....	750 ²
Chemical Foundation fellowships in Organic Chemistry.....	3 000	.....	3 000
Graduate scholarships and fellowships in Public Utilities.....	4 000	.....	4 000
Gregory scholarship.....	240	.....	240 ²
Kinley Memorial scholarships.....	1 000	.....	1 000 ²
Morava scholarships.....	2 000	.....	2 000 ²
Plym fellowships in Architecture.....	1 500	.....	1 500 ²
Rea scholarships in Medicine.....	180	.....	180 ²
Sharp scholarship in Library Science.....	300	.....	300
Wallace Memorial scholarships.....	600	.....	600 ²
Estimated additional funds and renewals of present funds.....	2 000	.....	2 000
<i>Prize Funds</i>			
Baker prize in Civil Engineering.....		\$100	100 ²
Bryan prize for students' essays on government.....		50	50 ²
English poetry prize.....		50	50 ²
Guild memorial prize fund for students' poems and one-act plays.....		25	25 ²
Thrift Committee economics prize.....		50	50 ²
<i>Total, Scholarship, Fellowship, and Prize Funds..</i>	<i>\$17 320</i>	<i>\$275</i>	<i>\$17 595</i>
<i>Miscellaneous Funds</i>			
Margaret Lange James Student Loan annuity.....	\$ 250		\$ 250
K. C. Babcock Fellowship in History and Political Science annuity.....	2 000		2 000
W. B. McKinley Hospital Endowment.....	700		700
Carter-Pennell farms operation.....	2 000		2 000
<i>Total, Miscellaneous Funds.....</i>	<i>\$4 950</i>		<i>\$4 950³</i>

STORES AND SERVICE DEPARTMENTS

The following accounts are revolving accounts to which labor and material is temporarily charged pending the completion of work or delivery of material to departments after which it is charged at cost to the appropriations of the departments receiving the material and service. Some service is also rendered to student and other organizations and billed to them. The balances, receipts, and credits of these accounts are appropriated for these purposes:

¹Estimated.²From Endowment Income.³All Endowment Income.

	<i>Balance July 1, 1935</i>	<i>Estimated Total Transactions for Year</i>
<i>Storerooms</i> —balances represented by material on hand:		
Office Supply Stores.....	\$19 156	\$55 000
Physical Plant Stores.....	55 788	95 000
General Chemical Stores.....	28 161	60 000
Postage Stores.....	737	22 500
Coal Stores.....	10 150	70 000
Chicago General Stores.....	6 313	20 000
Feed Storage.....	9 240	37 500
Medical Drug Room.....	5 233	20 000
<i>Service Departments</i> —balances represented by work in process and material on hand:		
Physical Plant Job System.....	20 707	1 300 000
Print Shop.....	1 286 ¹	90 000
Blueprinting and Photography.....	3 621 ¹	10 000
Stenographic Bureau.....	.....	8 500
Applied Chemistry Testing.....	977	3 500
Organic Chemical Manufactures.....	696	10 000
Chicago Job System.....	1 014	126 500
Chicago Animal Hospital.....	.....	6 500
Tabulating Machines Operation.....	346	8 000
Vending Machines.....	.....	200
<i>Revolving Accounts</i>		
T. and A. M. Testing.....	483 ¹	1 000
Military Uniforms.....	1 610	9 500
<i>Total (not included in budget totals).....</i>	<i>\$154 738</i>	<i>\$1 953 700</i>

DEPOSIT FUNDS

The following accounts are deposit accounts to which deposits are made by students and others for the use of certain equipment and facilities and against which refunds are charged when the equipment or facilities have been vacated. The balances and receipts of these accounts are appropriated for this purpose.

	<i>Estimated Total Deposits 1935-1936</i>
Band Uniforms.....	\$ 1 400
Graduate School Thesis Deposits.....	3 000 ²
Key Deposits.....	200 ²
Military Deposits.....	50 000
Student Fee Deposits.....	4 000
Towel Fund—Men.....	2 000 ³
Towel Fund—Women.....	1 000 ³
Residence Halls Deposits.....	7 000
Lock Deposits—Men.....	4 500 ³
Lock Deposits—Women.....	1 500 ³
University High School Deposits.....	100
<i>Total (not included in budget totals).....</i>	<i>\$74 700</i>

EXPENSE AND EQUIPMENT BUDGET

(4) The expense and equipment budget is summarized in the table on page 272. The total amount is \$1,327,051. I recommend that this amount be appropriated according to the distribution shown in the table mentioned above.

On motion of Mr. Barrett, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr.

¹Credit Balance.

²Free balances lapse into General University Income June 30, 1936.

³Balances lapse into General University Income September 1, 1936.

Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner.

ASSIGNMENTS FROM THE CONTINGENT FUND

(5) In securing the State appropriation for the operation of the University for 1933-35, the Board of Trustees on June 27, 1933 (Minutes, page 269), agreed that \$200,000 of the total amount be held in a special contingency fund to be released only with the Governor's approval, in accordance with the Governor's request for this provision as an emergency measure and his statement that he would release the funds on the request of the Board. The following statement of the assignments from this fund requested by the Board of Trustees, and the amounts allowed by the Governor, is submitted as a final report on the status of this fund. As this report shows, there was on June 30, 1935, an unassigned balance of \$45,600 in this appropriation, and the total amount which lapsed unused is \$49,934.96, the difference of \$4,334.96 representing unused balances of the assignments made to the University.

STATEMENT OF CONTINGENT APPROPRIATION TO THE UNIVERSITY, BIENNIUM 1933-35 AS AT JULY 17, 1935

	<i>Amount Re- quested by Board of Trustees</i>	<i>Amount Allowed by Governor</i>	<i>Comments</i>
<i>Board meeting of May 22 and June 15, 1934</i>			
1. Improvements to water system.....	\$56 400	\$56 400	Fully expended, and contract ex- ceeded estimate by \$1,320.00.
<i>Board meeting of September 22 and October 12, 1934</i>			
2. New steam line to Residence Halls....	30 000	30 000	Unused balance \$3,002.78.
<i>Board meeting of January 19, 1935</i>			
3. Well No. 11.....	14 500	14 500	
4. Elevated water tank and connections to same.....	40 000	40 000	
5. Plastering replacement.....	5 000	5 000	
6. Remodeling toolroom and warehouse..	10 000		
<i>Board meeting of February 9, 1935</i>			
7. Independent survey of the University budget (see #8).....	5 000	5 000	
<i>Board meeting of May 18, 1935</i>			
8. Independent survey of the University budget (addition to #7).....	3 500	3 500	Unused balance \$1,332.18.
<i>Board meeting of June 15, 1935</i>			
9. Library bindery.....	\$ 6 200		
10. Engineering equipment (part)	10 000		
11. Remodeling offices.....	9 100		
12. Paving campus streets (part)	14 500		
	39 800		
Less excess offset by balances in items 2 and 8.....	4 200	35 600	
<i>Sub-total.....</i>	<i>200 000</i>	<i>154 400</i>	Unused portion of allotments \$4 334 96 ¹
<i>Balance in appropriation.....</i>	<i>45 600¹</i>		
<i>Appropriation.....</i>	<i>\$200 000</i>	<i>\$200 000</i>	

On motion of Mr. Mayer, this report was received for record.

¹Total amount lapsed unused, \$49,934.96.

NON-RECURRING APPROPRIATIONS FOR REPLACEMENTS AND MINOR IMPROVEMENTS

(6) The tentative budget for the biennium 1935-37 included the sum of \$221,700 for sundry items of replacements and minor improvements. Certain of the items included in this total were taken care of from funds of the preceding biennium, leaving a balance of \$163,700 for such items in the final biennial budget. The funds pertaining to this account have not been included in the budget for salaries and operating expense for 1935-36, for the reason that the items representing them are of a special and non-recurring character.

I recommend that there be appropriated from the funds provided for this purpose from the State biennial appropriation to the University the sum of \$109,117, to be available until June 30, 1936, for the following purposes:

1. Balance of appropriations totaling \$89,800 made June 15, 1935 in excess of available funds for the year ended June 30, 1935 ¹	\$ 3 417
2. Replacement of the University intercommunicating telephone system.....	45 000
3. New fire truck to replace obsolete and inadequately equipped truck in use since 1918.....	10 000
4. Repairs, replacements, and improvements in the Power Plant, the distribution system, and in the heating systems of various buildings (tentative allotment of \$50,000 for this purpose was made in the biennial budget).....	20 000
5. Minor changes, alterations, and improvements and general equipment (subject to allocation by the President on the recommendation of the Committee on Non-Recurring Expenditures and Special Appropriations).....	12 000
6. Wrecking Theatre Guild studio, straightening Sixth Street drive, and rehousing the work shop of the Theatre Guild.....	2 000
7. New sidewalks in the vicinity of the University forestry.....	1 700
8. Minor Agricultural buildings (truck scale and scale house, experimental swine feeding shed, poultry house).....	10 000
9. Replacement of printing press in the University Print Shop, total cost \$4,000 of which \$2,000 is available in the operating surplus of the shop.....	2 000
10. Re-surfacing tennis courts at southeast corner of Armory Avenue and Fifth Street.....	3 000
<i>Total</i>	\$109 117²

The making of these appropriations at the present time will leave a balance of \$54,583 in the minor improvements item for the biennium for later appropriation. Of this amount, the sum of \$20,000 is tentatively allocated to improvements in the Radio Station, and the sum of \$30,000 additional is tentatively allocated to further replacements and improvements in the Power Plant and distribution system to the extent that may be required.

All of these items have been carefully reviewed by the Committee on Special Appropriations and Non-Recurring Expenditures and have been recommended by the Committee as urgently essential for the current biennium.

On motion of Mr. Barrett, these appropriations were made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner.

¹The appropriations made on June 15 were made with the understanding that the release of the balance in the State Contingent Fund would be secured from the Governor to apply against these appropriations. That release was not secured and other funds of the University were insufficient to meet the appropriations by the sum of \$3,417 which must therefore be provided from funds of the present biennium.

²Expenditures from these appropriations are to be made only when so authorized by the President of the University.

REAPPROPRIATION OF UNEXPENDED BALANCES

(7) A recommendation that the following balances, which lapsed on June 30, 1935, be reappropriated for the fiscal year beginning July 1, 1935:

Agricultural Experiment Station Administration.....	\$ 2 000 00
Library Bindery.....	6 200 00
Engineering Special Equipment Unassigned.....	21 963 46
Fencing of University Woods.....	7 500 00
Landscaping.....	5 000 00
Library Building (Partitions 4th floor).....	3 000 00
Lincoln Avenue Sewer.....	10 000 00
Paving Gregory Drive.....	13 582 97
Remodeling Offices.....	9 100 00
Remodeling Physical Plant Toolroom and Warehouse...	10 000 00
<i>Total.....</i>	<i>\$88 346 43¹</i>

On motion of Mr. Wieland, these appropriations were made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner.

APPROPRIATION FOR ADDITION TO MINING AND METALLURGICAL ENGINEERING LABORATORY

(8) A recommendation that the sum of \$50,000, or so much thereof as may be necessary, be appropriated from the State appropriation for 1935-1937 for an addition to the Mining and Metallurgical Engineering Laboratory and equipment.

On motion of Mr. Barrett, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner.

APPOINTMENT OF ELMER J. WORKING AS ASSOCIATE PROFESSOR AND ASSOCIATE CHIEF OF AGRICULTURAL ECONOMICS

(9) A recommendation that Elmer J. Working, Senior Agricultural Economist of the United States Department of Agriculture, be appointed Associate Professor and Associate Chief of Agricultural Economics in the College of Agriculture and the Agricultural Experiment Station for two years, beginning September 1, 1935, at a salary of \$4,800 a year, his services to cover a period of ten months in each year and his salary to be paid in twelve monthly installments.

On motion of Dr. Meyer, this appointment was made.

APPOINTMENT OF VICTOR E. FERRALL AS ASSISTANT PROFESSOR OF LAW.

(10) A recommendation that Victor E. Ferrall be appointed Assistant Professor of Law for a period of two years beginning September 1, 1935, at a salary of \$3,700 a year.

On motion of Mr. Wieland, this appointment was made.

¹Expenditures from these appropriations are to be made only when so authorized by the President of the University.

REORGANIZATION OF DISPENSARY

(11) A report that the Dispensary in the College of Medicine has been reorganized as follows:

1. Dr. Major H. Worthington has been appointed Superintendent of the Dispensary, his title to be "Managing Officer of the Research and Educational Hospital and Superintendent of the Dispensary." His salary will be paid by the Department of Public Welfare.

2. The position of Assistant Superintendent of the Dispensary has been established. Dr. Stuart P. Cromer has been temporarily appointed to this position on three-fourths time at a salary of \$3,600 a year.

3. Dr. E. S. Moore, formerly Associate Professor of Medicine and Superintendent of the Dispensary on three-fourths time, has been transferred to the Department of Medicine.

I request confirmation of these changes.

On motion of Dr. Meyer, the action of the President of the University in making these changes was confirmed.

BUDGET OF THE ATHLETIC ASSOCIATION

(12) A report that the budget of the Athletic Association, showing the estimated income and expenses for the fiscal year July 1, 1935, to June 30, 1936, has been submitted to the Finance Committee for study and report.

This report was received for record.

RETIREMENT OF MEMBERS OF THE STAFF

(13) A report that the following members of the staff will retire under the statutes of the University, at the dates shown and on the retiring allowances indicated in each case:

Henry Aden, laborer in Physical Plant Department (Sept. 1, 1935).....	\$526 00
M. T. Faust, laborer in Physical Plant Department (Sept. 1, 1935).....	804 00
Hilda Hansen, Physical Plant Department, Chicago Colleges (Sept. 1, 1935)	400 00
A. C. Vogele, laborer in Dairy Husbandry Department (Oct. 1, 1935).....	579 00

This report was received for record.

RETIREMENT OF SHERMAN H. WILLIAMS

(14) A recommendation that Sherman H. Williams, laborer in the Department of Dairy Husbandry, be retired from active service effective August 1, 1935, on a retiring allowance of \$525 a year. Mr. Williams has been in the service of the University for over sixteen years. He would retire automatically effective September 1, 1935, but because of his health it is recommended that he be retired immediately.

On motion of Mr. Wieland, this recommendation was adopted.

RETAINMENT OF EMPLOYEES OF COLLEGE OF AGRICULTURE

(15) A recommendation from the Dean of the College of Agriculture that the following men be continued in service for another year:

F. W. Gault, Assistant in Soil Experiment Fields, Department of Agronomy
J. D. Smith, an employee in the Division of Soils, Department of Agronomy
M. D. Rose, a janitor in the Farm Mechanics Building

I concur in this recommendation.

On motion of Mr. Karraker, this recommendation was concurred in.

RETIREMENT OF DR. E. S. MOORE

(16) A request from Dr. Edward S. Moore, Associate Professor of Medicine and formerly Superintendent of the Dispensary on three-fourths time, that he be retired from active service on account of his health.

The statutes of the University provide for automatic retirement on the first day of September following the sixty-eighth birthday, but in exceptional cases and for substantial cause, retirement may be permitted at any time after a member of the staff reaches the age of 65. Dr. Moore is in his sixty-sixth year, so that he qualifies for retirement under this provision. The retiring allowance payable in his case is \$1,762.

I recommend that Dr. Moore be retired from active service, effective September 1, 1935, with the rank of Associate Professor of Medicine, *Emeritus*, and that he be paid a retirement allowance of \$1,762.

On motion of Dr. Meyer, this recommendation was adopted.

LEAVE OF ABSENCE FOR PROFESSOR JOSE A. BALSEIRO

(17) A recommendation from the Dean of the College of Liberal Arts and Sciences that Associate Professor José A. Balseiro, of the Department of Romance Languages, now on leave of absence without pay, be given an extension of this leave for one year beginning September 1, 1935. Professor Balseiro has been at the University of Puerto Rico during the past two years and wishes to stay there another year for the sake of his wife's health.

I concur.

On motion of Mr. Barrett, this extension was granted.

RESPONSIBILITY FOR FEDERAL RURAL REHABILITATION PROGRAM

(18) A recommendation that the Director of the Agricultural Extension Service, Dean H. W. Mumford, be authorized to assume the responsibilities in connection with the Federal rural rehabilitation program delegated to him by the Extension Service of the United States Department of Agriculture under such conditions as may be prescribed by the President of the University and the Director of the Agricultural Extension Service.

On motion of Mrs. Freeman, this recommendation was adopted.

ARRANGEMENTS RELATIVE TO JUDGE SVEINBJORN JOHNSON'S SERVICES

(19) A report that the following arrangements have been made with Judge Sveinbjorn Johnson, University Counsel, relating to his services to the Federal Government as Director of the National Emergency Council for the State of Illinois and his University services, in accordance with the authorization of the Board of Trustees on May 6, 1935:

1. He will take care of all work required of him as University Counsel, without additional cost to the University. Arrangements have been made by Judge Johnson with Professor O. L. McCaskill to act for him either on routine matters or whenever circumstances make it necessary, without expense to the University.

2. Judge Johnson will teach his classes in the College of Law as heretofore, or make provision for them without any expense to the University, so that there will be no reduction in the teaching services of that College as a result of these arrangements.

3. The status of Miss Naomi Fleming, Secretary to the University Counsel, is changed from full time to part time at twenty-five dollars a month from July 1 to September 15, 1935.

This report was received for record.

LEGISLATION AUTHORIZING CONTRACTS WITH FEDERAL GOVERNMENT TO SECURE FUNDS FOR BUILDING PROJECTS

(20) A report that Senate Bills 542 and 543, which authorize the Board of Trustees of the University of Illinois to enter into contracts with the Federal Government for the construction of buildings at the University and the financ-

ing thereof, were passed by the Legislature and approved by the Governor. Certified copies of these bills are handed herewith to the Secretary of the Board for record, and I recommend that these bills be printed in the Board minutes.

Certificate Number 9303

STATE OF ILLINOIS
OFFICE OF
THE SECRETARY OF STATE

To all to whom these Presents Shall Come, Greeting:

I, Edward J. Hughes, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true photostatic copy of Senate Bill No. 543, the original of which is now on file and a matter of record in this office.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this 23rd day of July, A.D. 1935.

(Sealed and signed)

EDWARD J. HUGHES
Secretary of State

*AN ACT TO AUTHORIZE THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS TO ENTER INTO CONTRACTS WITH THE UNITED STATES FOR THE ERECTION OF BUILDINGS AND IMPROVEMENTS, PURSUANT TO PUBLIC RESOLUTION 11, 74TH CONGRESS, FIRST SESSION, HOUSE JOINT RESOLUTION 117, APPROVED BY THE PRESIDENT OF THE UNITED STATES APRIL 8, 1935, AT 4:00 P.M., AND TO AUTHORIZE THE FINANCING OF SUCH IMPROVEMENTS IN CONFORMITY WITH SUCH RESOLUTION, THE NATIONAL INDUSTRIAL RECOVERY ACT, AND SUCH OTHER ACTS OF CONGRESS ENACTED FOR THE PURPOSE OF AIDING THE PROCESSES OF NATIONAL RECOVERY.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. The Board of Trustees of the University of Illinois is authorized to enter into a contract or contracts of any description and to perform the same, with the United States for the erection of any building or buildings which, in the judgment of the Board, are actually and reasonably necessary in order to operate efficiently the University of Illinois in all its branches, departments and divisions; such contracts for a building or buildings as aforesaid, are authorized only when entered into in order to make available to the University of Illinois the benefits and provision of H. J. R. 11, 74th Congress, H. J. R. 117, approved April 8, 1935, and entitled "Joint resolution making appropriations for relief purposes," the National Industrial Recovery Act and other Congressional acts intended to relieve the unemployed and to aid the processes of national recovery.

Sec. 2. No obligation created by the Board of Trustees pursuant to this act shall ever result in the creation of a debt against the State of Illinois, but all such obligations, including principal and interest, shall be payable under any and all contracts which the Board of Trustees of the University of Illinois may enter into with the United States hereunder, solely from income derived from sources other than general taxation, such as receipts from operation, fees and other incidental collections and receipts, including gifts or bequests.

Sec. 3. In order to effectuate the policies of the National Industrial Recovery Act and of the Joint Resolution making appropriations for relief purposes, being H. J. R. 117 of the 74th Congress, First Session, referred to in Section 1 of this Act, the Board of Trustees of the University of Illinois is authorized to obtain by grant, loan, or in any other mode permissible under Federal law, from the United States, or any department or agency thereof, such money as may be available under any Federal legislation for the construction and financing of buildings actually and reasonably necessary for the efficient operation of the University of Illinois, and to enter into a contract or contracts with the United States or any department or agency thereof, pledging annually in payment of such advances or loans a sum not exceeding annually in the

*Originated in the Senate—A. E. EDEN, *Secretary of the Senate*.

aggregate for all buildings and contracts the sum of \$100,000, and for an amortization period of not to exceed thirty years.

Sec. 4. The Board of Trustees of the University of Illinois is authorized to execute any instruments or evidences of obligation to repay, out of the funds and receipts referred to in this Act, which the United States, or any department or division thereof, may require in connection with any grant, loan, obligation, or contract, by reason of the construction of any building, or buildings hereunder, pursuant to this Act and the provisions of any applicable acts or resolutions of Congress. Any conveyances necessary in order to secure grants, loans, or advances under any Federal law for the purposes of this Act, may be made by the Board of Trustees, but such conveyances shall be subject to an agreement on the part of the United States to reconvey to the University of Illinois, in all cases where such an agreement to reconvey can be obtained from the United States.

Approved July 11, 1935
HENRY HORNER
Governor

THOMAS F. DONOVAN
President of the Senate
JOHN P. DEVINE
Speaker, House of Representatives

Certificate Number 9302

STATE OF ILLINOIS
OFFICE OF
THE SECRETARY OF STATE

To all to whom these Presents Shall Come, Greeting:

I, Edward J. Hughes, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true photostatic copy of Senate Bill No. 542 the original of which is now on file and a matter of record in this office.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this 23rd day of July; A.D. 1935.

(Sealed and signed)

EDWARD J. HUGHES
Secretary of State

*AN ACT TO AMEND SECTION 5 OF "AN ACT IN RELATION TO STATE FINANCE,"
APPROVED JUNE 10, 1919, AS AMENDED

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Section 6 of "An Act in relation to State finance," approved June 10, 1919, as amended, is amended to read as follows:

Sec. 6. (1) The gross or total proceeds, receipts and income of all industrial operations at the several State institutions and divisions under the direction and supervision of the Department of Public Welfare of the State of Illinois shall be covered into the State treasury into a special fund to be known as "The Working Fund." "Industrial operations," as herein used, shall mean and include the operation of such State institutions producing, by use of materials, supplies and labor, goods, or wares or merchandise to be sold.

(2) The gross amount of money received by the State Normal University, Eastern Illinois State Teachers' College, Western Illinois State Teachers' College, Northern Illinois State Teachers' College and the Southern Illinois State Normal University, from whatever source belonging to or for the use of the State, including amounts derived from tuition, Federal aid, operation of dormitories, farms and stores, shall be paid into the State treasury without delay not later in any event than ten days after the receipt of same, without any reduction whatever and shall be covered into a special fund to be known as "The Normal School Revolving Fund." The General Assembly shall from time to time make appropriations payable from the normal school revolving fund for the support and improvement of the several State normal schools.

(3) The gross or total proceeds, receipts and income of all the several State hospitals for the insane, the Lincoln State School and Colony, and the

*Originated in the Senate—A. E. EDEN, Secretary of the Senate.

Dixon State Hospital derived from the United States Veterans' Bureau for the care and treatment of veterans of the World War who are patients in the said State institutions shall be covered into the State treasury into a special fund to be known as "The United States Veterans' Bureau Fund."

(4) All fees and other money received by the Division of Highways of the Department of Public Works and Buildings shall, upon being paid into the State treasury, be placed in the road fund.

(5) The gross amount of money received by the University of Illinois from whatever source, other than from endowment or trust funds and from Federal aid, belonging to or for the use of the State, including amounts derived from tuition, student fees, operation of dormitories, farms and stores, shall be paid into the State treasury without delay not later in any event than ten days after the receipt of same, without any reduction whatever and shall be covered into a special fund to be known as the "University of Illinois Revolving Fund." The General Assembly from time to time shall make appropriations payable from the University of Illinois Revolving Fund for the support, operation and improvement of the University of Illinois.

Provided that the University of Illinois may retain a working cash fund of not more than \$100,000 from which vouchers may be paid by it, which fund shall be reimbursed from time to time by the State Auditor by warrants against appropriations to the University of Illinois on the presentation of proper vouchers certified in the manner required for University of Illinois vouchers, with itemized receipted bills attached covering payments made from the working cash fund hereby created.

Provided, further, that the University of Illinois may retain in its own treasury, out of its own receipts and collections, such a sum, not exceeding in the aggregate annually One Hundred Thousand Dollars (\$100,000), as may be necessary in the performance of any contract or undertaking with the United States in connection with any grant, advance, loan or contract for the erection of a building or buildings under House Joint Resolution 117, making appropriations for relief purposes, approved by the President April 8, 1935, and pursuant to authorization given the Board of Trustees of the University of Illinois by the General Assembly of this State, to enter into contracts with the United States for such purposes.

THOMAS F. DONOVAN
President of the Senate

JOHN P. DEVINE
Speaker, House of Representatives

Approved July 11, 1935
HENRY HORNER
Governor

This report was received for record.

FEDERAL FUNDS FOR BUILDING IMPROVEMENTS

(21) A recommendation that the Board authorize applications to the Works Progress Administration for Federal grants of funds to repair, remodel, renovate, or modernize University buildings in case it appears that such applications might receive favorable consideration.

On motion of Mr. Karraker, the President of the University was authorized to make whatever arrangements may be necessary to secure such funds.

AGREEMENT WITH CROP PROTECTION INSTITUTE FOR INVESTIGATION OF NEW FUNGICIDES IN PLANT DISEASES

(22) A recommendation from the Director of the Agricultural Experiment Station for the approval of an agreement between the University of Illinois and State Natural History Survey Division, parties of the first part, and the Crop

Protection Institute, party of the second part, for a cooperative investigation to study substituted phenols as nicotine solubilizing agents in oil sprays and to study new germicides as fungicides against plant diseases, to be carried on by the Agricultural Experiment Station and the State Natural History Survey Division. This agreement is drawn for a period of one year beginning July 15, 1935, with provisions for its extension. The party of the second part agrees to pay the University and the State Natural History Survey Division a total of \$2,800, \$1,400 to be paid on July 15, 1935, and \$1,400 on January 15, 1936, to cover the expenses of this investigation.

The agreement is of the form and character of similar agreements hitherto approved by the Board, including the provision governing patentable discoveries with the exception that in this agreement provision is made for joint ownership in the University and the Natural History Survey of all patentable discoveries.

On motion of Mr. Barrett, the execution of this agreement was authorized.

**AGREEMENT WITH EDIBLE GELATINE MANUFACTURERS
RESEARCH SOCIETY OF AMERICA FOR INVESTIGATION
OF USE OF GELATINE AND VEGETABLE
STABILIZERS IN MANUFACTURE OF
ICE CREAM**

(23) A recommendation from the Director of the Agricultural Experiment Station for the approval of an agreement between the University of Illinois, party of the first part, and the Edible Gelatine Manufacturers Research Society of America, party of the second part, for the promotion of a special research project upon the use of gelatine and certain vegetable stabilizers in the manufacture of ice cream by the Agricultural Experiment Station. This agreement is drawn for a period of three months from June 15, 1935, with provision for its extension, and the Society has sent the University the sum of \$300 to cover the expenses of this investigation.

The agreement is of the form and character of similar agreements hitherto approved by the Board, including the provision governing patentable discoveries.

On motion of Mrs. Freeman, the execution of this agreement was authorized.

CONTRACT WITH NAVAL RESEARCH LABORATORY

(24) On September 11, 1934 (Minutes, page 24), the Board confirmed the action of the Acting President authorizing the execution of a standard form of Government contract providing for an investigation by the Department of Chemistry to obtain scientific information for use by the Navy Department in the development of the lead-acid storage batteries, particularly experimental X-ray crystallographic studies relating to the problem of increasing the capacity of lead-acid storage cells.

The Naval Research Laboratory wishes a renewal of this contract and will pay the sum of \$1,000 to cover the expenses of this research work for a period of eleven months beginning July 1, 1935. This will provide stipends of \$600 and \$400 for two research fellowships. I recommend approval of this project. Since Federal regulations require a performance bond, I recommend adoption of a resolution authorizing the Comptroller to deliver such a bond in the sum of \$200.

On motion of Mr. Barrett, the renewal of this contract was authorized and the following resolution was adopted:

Resolved, that Lloyd Morey, Comptroller, Board of Trustees of the University of Illinois, be and hereby is authorized and directed to execute in the name of this Board a performance bond in the United States of America in the penal sum of two hundred dollars (\$200) required on account of a contract with the Naval Research Laboratory for research to be carried on, on lead-acid storage cells, in accordance with contract dated July 16, 1935.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(25) A report of the renewal or extension of agreements for cooperative investigations as follows:

American Society of Heating and Ventilating Engineers, for the investigation of heating and ventilating, be extended for one year from July 31, 1935.

American Poultry Industries for the employment of a special part-time research assistant to review and abstract certain scientific literature bearing on the subject of poultry and eggs, be extended for one year from June 30, 1935.

American Dry Milk Institute, Incorporated, for a cooperative investigation to study the utilization by animals of the calcium of whole milk and of liquid and dried skim milk and their values as sources of calcium in the diet in comparison with other high calcium foods, be extended for one year from July 1, 1935. (This agreement varies in no way from the original agreement except that it provides for more funds from the Institute.)

On motion of Mr. Karraker, the extension of these agreements was approved.

RECOMMENDATIONS CONCERNING PURCHASES

(26) Recommendations from the Purchasing Agent for the purchase of the following items:

One No. 3 all-metal photostat machine and one pair of mercury-vapor lighting outfits for the Photographic Laboratory from the Photostat Corporation at a cost of \$1,160, f.o.b. delivered and installed. Funds are available in the budget of that division for this purpose.

Forty-six thousand board feet of kiln dried Douglas fir of various sizes for the Physical Plant stock from Edward Hines Lumber Company, of Chicago, the low bidder, at a price of \$1,830.50.

One 400-ampere arc welder, gasoline engine driven and mounted on pneumatic-tired spring-mounted trailer (to replace a 200-ampere Westinghouse arc welder, gasoline motor driven on skids purchased approximately ten years ago), from the General Electric Company, the low bidder, at a price of \$1,303.34. Funds are available in the budget of the Physical Plant Department for this purpose.

One 105 cubic feet capacity portable air compressor mounted on trailer equipped with springs and pneumatic tires (to replace 66 cubic feet compressor in service since 1926), from the General Construction Equipment Corporation, Chicago (representing Schramm, Inc., West Chester, Pennsylvania), the low bidder, at a price of \$1,782.50. Funds are available in the budget of the Physical Plant Department for this purpose.

On motion of Dr. Meyer, these purchases were authorized.

REPORT OF PURCHASES

(27) By action of the Board on May 22, 1934 (Minutes, page 577), the President of the University was authorized to approve purchases for the Board when in his opinion an emergency exists. Pursuant to this action the following purchases amounting to \$1,000 and over have been authorized:

One hundred and ninety new awnings and awnings to be recovered, from R. H. Armbruster Manufacturing Company, Springfield, the low bidder, at a total cost of \$1,357.55.

Two Ford cars (one V8 Standard Tudor Sedan and one V8 Standard Coupe)—in addition to the annual replacement of Federal Extension cars—from the E. V. Kirby Motor Company at a cost of \$1,238.16.

Articles of equipment for the University Radio Station from the RCA Manufacturing Company, Inc., of Chicago, at a total cost of \$1,026.00.

On motion of Mr. Barrett, the action of the President in authorizing these purchases was confirmed.

AUTHORIZATION OF PHYSICAL PLANT EXPENDITURES

(28) In accordance with the action of the Board of Trustees on May 22, 1934 (Minutes, page 577), the following expenditures in the case of jobs aggregating \$1,000 or over were authorized from Physical Plant funds, since the work had to be started promptly in order to be completed before the opening of the academic year in September. This is part of the regular maintenance work of the Physical Plant Department.

1. Painting walls and ceilings in the Education Building. \$1 200
2. Reconditioning stokers on boilers Nos. 7 and 8 with skids. 1 600
3. Replacing steel sash on second floor of Dairy Manufactures Building. 1 000
4. Removing old concrete, installing new built-up roof, and laying new quarry tile reggraded to outside scupper and down spouts on east terrace of Woman's Gymnasium; pointing, caulking, and waterproofing masonry. 6 000
5. Pointing brick work and caulking windows at the Chemistry Building. 3 000
6. Painting Lincoln Hall Theatre. 1 000
7. Painting inside of Law Building. 3 300

This action was confirmed.

AUTHORIZATION OF EXPENDITURES AND PURCHASES

(29) On May 22, 1934 (Minutes, Page 577) the Board voted that "all expenditures made from general funds or from non-itemized appropriations should be submitted to the Board or to the Executive Committee, unless it is the opinion of the President of the University that an urgent necessity exists that requires immediate action." Previous to that action all *purchases* of equipment and materials only, amounting to \$1,000 and over, were submitted in advance to the President of the University for approval and reported by him to the Board. In view of the previous practice the following questions are raised:

1. Does the action of the Board on May 22, 1934, refer to all expenditures or only to those amounting to \$1,000 and over?

2. Does the action refer to expenditures for *all purposes* or to purchases of equipment and materials? (For example, should repair and maintenance jobs, chargeable to the appropriation for Physical Plant operation and maintenance which amount to \$1,000 or over, be authorized in advance? In other words, there is a difference between expenditures for the purchase of equipment and materials and expenditures for labor, service, and other similar purposes.)

On motion of Mr. Barrett, the following resolution was adopted:

Whereas, the Board of Trustees of the University of Illinois took action on May 22, 1934 (Minutes, page 577), to define the procedure with respect to purchases and expenditures from general funds or non-itemized appropriations, and

Whereas questions concerning the intent of the Board in taking this action have been raised,

Be it resolved, that it was the intent of the Board to provide that purchases of equipment and materials amounting to \$1,000 or more, when made from general funds or non-itemized appropriations, should be submitted to the Board or to the Executive Committee, unless it is the opinion of the President of the University that an urgent necessity exists that requires immediate action.

CONTRACT FOR R.O.T.C. UNIFORMS

(30) A recommendation from the Purchasing Agent and the Professor of Military Science and Tactics that a contract for uniforms for the advanced-course students in the Reserve Officers' Training Corps for 1935-36 be awarded to the Associated Military Stores, of Chicago, provided this Company furnishes

a bond for \$5,000. Approximately 250 uniforms will be required at a total cost of \$9,000, which will be paid by the War Department.

The amount of commutation received by the University for these uniforms is fixed by the War department at \$36 per outfit. Consequently the order is placed on the basis of material, service, and factors other than price. Proposals and sample uniforms were secured from eight companies and were examined by the Commandant and the Purchasing Agent. It is their opinion that the uniform and accessories offered by the Associated Military Stores are of better value than any of the others. This Company received a similar contract for uniforms last year, and the workmanship and fit and the service rendered were very satisfactory.

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

COMPTROLLER'S REPORT OF CONTRACTS

(31) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER JUNE 8, 1935, TO JULY 22, 1935

Agreements for the development of improved varieties of sweet corn, tomatoes, and lima beans, as authorized by the Board in meeting of May 6, 1935 (Minutes, page 184):

<i>With whom</i>	<i>Payments involved</i>	<i>Period</i>
Associated Seed Growers, Inc.	None	April 1, 1935—January 1, 1938
Sioux City Seed Co.	None	April 1, 1935—January 1, 1938
Vaughan's Seed Stores, Inc.	None	April 1, 1935—January 1, 1938

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For whom</i>	<i>Instruction in</i>	<i>Tenure</i>	<i>Date</i>
Leroy Welter	Liberal Arts and Sciences	Summer Session 1935	July 1, 1935

Cooperative investigation as authorized by Board in meeting of June 5, 1935 (Minutes, page 225):

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Purpose</i>	<i>Tenure</i>	<i>Date</i>
Corn Products Refining Co.	\$1,500	Investigation of the use of Cereose in the manufacture of ice cream	Six months from July 1, 1935	July 1, 1935

Extension of agreement for one year from July 1, 1935 in accordance with provisions of original contract which was approved by Board in meeting of July 11, 1934 (Minutes, page 4):

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Purpose</i>	<i>Date</i>
American Dry Milk Institute, Inc.	\$3,340	Cooperative investigation to study the utilization by animals of calcium in foods	July 1, 1935

This report was received for record.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Karraker, for the Finance Committee, presented the following report of the purchase of securities with uninvested endowment funds:

- \$10 000 Par, State of California 3½% Relief bonds, due 1945, at 107.52, to yield 2.60.
- 5 000 Par, State of Illinois Highway 4% bonds, due 1943, at 112.18, to yield 2.25.
- 10 000 Par, City of New York Registered Corporation bonds, 4%, due 1940, at 105.55, to yield 2.80.

On motion of Mr. Karraker, this action was confirmed.

REQUEST FROM H. S. CAPRON, FORMER TREASURER

Mr. Karraker, for the Finance Committee, presented a request from H. S. Capron, former Treasurer of the Board, that he be given an extension of two years to make final settlement of the balance of his account due the University in order to give him opportunity to realize further on assets of the old First National Bank of Champaign. He and his bondsmen are prepared to sign whatever papers may be necessary to carry out this arrangement.

July 24, 1935

To the Board of Trustees of the University of Illinois

GENTLEMEN:

Referring to the communication of June 4, 1935, of Lloyd Morey, Comptroller, relative to the unpaid balance on the account of the University with the First National Bank of Champaign, represented by participation certificate issued by the Trustees of the Trusteed Assets of the First National Bank of Champaign, which amount as of this date is \$25,919.92; you are hereby advised that from the Liquidating Agent for the Trustees I obtained the enclosed statement showing the condition obtaining as of the close of June 30, 1935:

There are unpaid approximately \$690,000.00 of the sums represented by participation certificates. Of the assets and classifications by the trustees:

Cash.....	\$ 35 414 88	
Good.....	223 139 78	
Doubtful.....	345 986 15	
	<hr/>	
	\$604 540 81	
Considered worthless.....		\$925 260 18

Refinancing of certain assets is in progress with assurance of consummation in the near future, and when completed there should be a further distribution to the holders of participation certificates of at least 10% of the face amount thereof. It is thought that the liquidation of the remaining assets will be rather slow, requiring possibly two years. The advance in values of properties, farm and city, has strengthened assets materially, and it is hoped that with increased stabilization a larger recovery can be had.

In behalf of the undersigned and his bondsmen we ask further forbearance on the part of your Board and request that the date of settlement of such liability as may exist be deferred until August 1, 1937, under the terms and conditions provided for in a certain resolution adopted by your Board on June 11, 1932.

Respectfully submitted

HAZEN S. CAPRON

Former Treasurer

On motion of Mr. Karraker, this extension was granted, and the Comptroller and the University Counsel were instructed to draft the necessary papers and to secure the signatures of the persons concerned.

BONDING OF CERTAIN EMPLOYEES

Mr. Karraker, for the Finance Committee, asked the Comptroller to report on the bonding of certain employees, as recommended by the auditors.

Mr. Morey reported that the Assistant Auditor had been placed under bond, and recommended that storekeepers and employees in the three general store-rooms (two persons in each) be placed under bond.

On motion of Mr. Karraker, the action of the Comptroller in placing the Assistant Auditor under bond was approved, and the bonding of the employees in the general store-rooms was ordered.

LICENSING OF BABBITT-SCHLENZ PATENT

Mr. Barrett, for the Committee on Patents, presented a recommendation that the Babbitt-Schlenz process for the treatment of sewage be made available, without royalty, to municipalities in Illinois.

On motion of Mr. Barrett, this recommendation was adopted.

INSURANCE ON CHEMISTRY BUILDING

Mr. Barrett, for the Committee on Buildings and Grounds, presented a recommendation that insurance be placed on the Chemistry Building and contents, because of the extra-hazardous condition of the building, on an eighty per cent co-insurance basis, on a valuation of \$452,000, at an annual cost of \$1,089 for a five-year policy.

On motion of Mr. Mayer, this recommendation was adopted, and an appropriation of \$1,200, or so much thereof as may be necessary, was made from the General Reserve Fund to pay the premium for one year, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner.

INSURANCE ON GLASS IN GREENHOUSES

Mr. Barrett, for the Committee on Buildings and Grounds, presented a recommendation that insurance in the amount of \$20,000 be placed on the glass in the greenhouses, at a cost of approximately \$460 a year.

On motion of Mr. Barrett, the placing of this insurance was authorized, and an appropriation of \$500, or so much thereof as may be necessary, was made from the General Reserve Fund to pay the premium, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner.

REPORT OF CARTER-PENNELLS FARMS

Mr. Mayer, for the Committee on Agriculture, presented the report of the operation of the Carter-Pennell Farms.

On motion of Mr. Mayer, the report was accepted as satisfactory under the conditions, and the Committee on Operation was authorized to make such repairs on the buildings as can be made out of the income for the current year.

REPORT ON DAIRY HUSBANDRY

Mr. Mayer, for the Committee on Agriculture, presented the report of the Commission on the Department of Dairy Husbandry.

The report was received for record and referred to the President of the University for study and recommendation to the Board.

CANCELLATION OF STUDENT LOANS

Mr. Karraker, for the Finance Committee, reported a recommendation of the Comptroller that the following student loan notes be canceled

because it is impossible to secure collection on account of the death of the debtors:

E. Merle Beer—McKinley Fund (Three notes) \$350 00	
<i>Balance due</i>	\$341 25
Joseph Barbian—Alumni Loan Fund.....	10 00

There are no guarantors and no parties to whom the University can turn for payment. Consequently these notes should be written off and the reductions charged against the interest collections of the funds concerned without reducing the original principals.

On motion of Mr. Karraker, the Comptroller was instructed to write off these loans and to correct his accounts accordingly.

AUTOMOBILE PARKING AND GASOLINE FILLING STATION NEAR OLD MEDICAL BUILDING

Mrs. Plumb, for the Committee on Chicago Departments, reported that the Real Estate Manager of the University of Chicago asks the Board of Trustees to give the consent of the University of Illinois to the use of the property at the southeast corner of Congress and Honore Streets, owned by the University of Chicago, as an automobile parking and gasoline filling station. This property is near the old Medical Building, now leased to the Goodwill Industries.

On motion of Mrs. Plumb, this request was granted.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

FEES FOR PART-TIME STUDENTS IN THE CHICAGO DEPARTMENTS

(32) A recommendation that students carrying less than a full program of work in the Chicago Colleges of the University be charged fees as follows:

College of Pharmacy

1. All students registered for ten hours or more pay the full tuition fee of \$50 for residents of Illinois and \$75 for non-residents.

2. Students registered for less than ten hours pay fees at the rate of \$5.00 per credit hour if residents of Illinois, or \$7.50 per credit hour if non-residents.

Colleges of Medicine and Dentistry

1. First-year and second-year students, residents of Illinois, registered in any semester for not more than 300 clock hours, pay 20 cents per clock hour plus regular laboratory fees, with a maximum of \$75 for such partial program. For more than 300 clock hours the full fees will be charged.

2. Third-year and fourth-year students, residents of Illinois, registered in any semester for not more than 400 clock hours pay 25 cents per clock hour, with a maximum of \$80 for such partial program. For more than 400 clock hours the full fees will be charged.

3. Non-State students registered for partial programs pay one and one-half times the above stated fees.

4. Scholarship students in the College of Medicine registered for partial programs in the third and fourth years pay sixty-five per cent of the above amount to cover dispensary fees.

5. Scholarship students in the College of Dentistry registered for partial programs in the third and fourth years pay thirty per cent of the above amount for dispensary fees.

On motion of Mr. Mayer, this adjustment of fees was authorized as recommended.

READJUSTMENTS IN RENTAL CHARGE FOR PRACTICE ORGANS IN THE SCHOOL OF MUSIC

(33) A recommendation that the charge for small practice organs for one hour a day for one semester be reduced from \$15 to \$10; that the charge for large practice organs for one hour a day for one semester be reduced from \$18.75 to \$15; and that the charge for the organ in the recital hall be increased from \$3.75 for one hour a week per semester to \$5.00, which was the rate in effect prior to 1933.

On motion of Mrs. Plumb, this adjustment of fees was authorized as recommended.

APPOINTMENTS TO COLLEGE OF MEDICINE CLINICAL FACULTY

(34) A recommendation that the following appointments be made to the clinical faculty of the College of Medicine for the academic year beginning September 1, 1935, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Dr. Meyer, this recommendation was adopted.

Department of Anatomy

JOSEPH SIMONS, M.S., M.D., *Assistant* (8 months from October 1, 1935)
SAMUEL JACOBS BURROWS, M.D., *Assistant* (8 months from October 1, 1935)
LOUIS ZOLO FISHMAN, M.S., M.D., *Assistant* (8 months from October 1, 1935)¹
ALBERT NEHF, B.S., M.D., *Assistant* (8 months from October 1, 1935)
ELMER EMANUEL SWANSON, A.B., B.S., M.D., *Assistant* (8 months from October 1, 1935)
PHILIP THOREK, B.S., M.D., *Assistant* (8 months from October 1, 1935)
ARTHUR V. BERGQUIST, B.S., M.D., *Assistant* (8 months from October 1, 1935)
WILLIAM MARSHALL COVODE, B.S., A.M., M.D., *Assistant* (8 months from October 1, 1935)
ROBERT EDWARD DYER, B.S., M.D., *Assistant* (8 months from October 1, 1935)
SAMUEL G. SEINFELD, M.D., *Assistant* (8 months from October 1, 1935)

Department of Criminology, Social Hygiene, and Medical Jurisprudence

PAUL LOUIS SCHROEDER, B.S., M.D., *Professor and Head of the Department, Director of the Institute for Juvenile Research* (1 year)
RACHELLE S. YARROS, M.D., *Professor of Social Hygiene* (1 year)
ANDREW WILSON BROWN, Ph.D., *Associate Professor* (1 year)²
GEORGE JOSEPH MOHR, B.S., M.D., *Associate Professor of Juvenile Behavior* (1 year)
ROY GILMORE BARRICK, M.D., M.H.D., *Assistant Professor of Criminology* (1 year)
RICHARD LEOS JENKINS, A.B., M.D., *Assistant Professor of Juvenile Behavior* (1 year)³
FRED TEMPLE BURLING, B.S., M.D., *Associate* (1 year)
THOMAS MORTON FRENCH, A.B., M.D., *Associate* (1 year)
MAXWELL GITELSON, B.S., M.D., *Associate* (1 year)
NOBEL GUSTAV JOHNSON, A.B., J.D., *Associate in Medical Jurisprudence* (1 year)
WILLIAM ALEXANDER MCKEE, B.M., M.D., *Associate* (1 year)
RODNEY HOWE BRANDON, *Lecturer* (1 year)
WARREN GARFIELD MURRAY, *Lecturer* (1 year)
MAJOR HENRY WORTHINGTON, M.D., *Lecturer in Hospital Organization and Administration* (1 year)⁴
CONRAD SAMUEL SOMMER, M.S., M.D., *Instructor* (1 year)

¹In addition to appointment in Department of Laryngology, Rhinology, and Otology (see page 373).

²In addition to appointment in Department of Psychology (see salary budget, page 292).

³In addition to appointment in Department of Physiology (see page 376).

⁴In addition to appointment in Dispensary (see salary budget, page 335).

Department of Dermatology

MAX SAMUEL WIEN, B.S., M.D., *Associate Professor* (1 year)
 MINNIE OBOLER PERLSTEIN, B.S., M.D., *Associate* (1 year)
 WILLIAM KENNETH FORD, M.D., *Instructor* (1 year)
 HENRY R. KRASNOW, M.D., *Instructor* (1 year)
 HENRY CHASKELL SCHORR, B.S., M.D., *Instructor* (1 year)

Department of Laryngology, Rhinology, and Otolaryngology

JOHN JOSEPH THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 WALTER HENRY THEOBALD, B.S., M.D., *Assistant Professor* (1 year)
 ERNEST A. BREDLAW, M.D., *Associate* (1 year)
 GEORGE SHAYNIN LIVINGSTON, M.S., M.D., *Associate* (1 year)
 NOAH FOX, B.S., M.D., *Associate in Otolaryngology* (1 year)
 PHILIP ALLEN HALPER, B.S., B.M., M.D., *Associate in Otolaryngology* (1 year)
 SHERMAN LAWRENCE SHAPIRO, B.S., M.D., *Associate* (1 year)
 ARTHUR J. COOMBS, A.B., M.D., *Instructor* (1 year)
 NOAH DANIEL FABRICANT, B.S., M.D., *Instructor* (1 year)
 LOUIS ZOLO FISHMAN, M.S., M.D., *Instructor* (1 year)¹
 MELVIN REESE GUTTMAN, B.S., M.D., *Instructor* (1 year)
 JOHN W. HARNED, B.S., M.D., *Instructor* (1 year)
 ABRAHAM RISEL HOLLENDER, M.D., *Instructor* (1 year)
 SAMUEL MORDECAI MORWITZ, B.S., M.D., *Instructor* (1 year)
 IRWIN G. SPIESMAN, B.S., M.D., *Instructor* (1 year)
 OLIVER EDWARD VANALYEA, M.D., *Instructor in Otolaryngology* (1 year)
 MAHLON PHELPS PALMER, A.B., M.D., *Instructor* (1 year)
 BRUNO BLUMKLOTZ, M.D., *Assistant* (1 year)
 PAUL HENRY HOLINGER, M.S., B.M., M.D., *Assistant* (1 year)
 HAROLD LEO KLAOWANS, B.S., M.D., *Assistant* (1 year)
 MEREDITH LOUIS HULT OSTROM, M.S., M.D., *Assistant* (1 year)
 HAROLD VIVIAN WADSWORTH, M.D., *Assistant in Otolaryngology* (1 year)

Department of Medicine

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indefinite)
 SIDNEY STRAUSS, A.B., M.D., *Professor* (Indefinite)
 FRANK CHAUVET, M.D., *Associate Professor* (Indefinite)
 BENJAMIN GOLDBERG, M.D., *Associate Professor* (2 years)
 JACOB MEYER, M.S., M.D., *Associate Professor* (2 years)
 ERNEST SISSON MOORE, Ph.D., M.D., *Associate Professor, Emeritus*²
 ISADORE PILOT, B.S., M.D., *Associate Professor* (2 years)³
 ELLIS BENJAMIN FREILICH, M.D., *Associate Professor* (2 years)
 SAMUEL PERLSTEIN, M.D., *Associate Professor* (2 years)
 FRANK B. LUSK, A.M., M.D., *Associate Professor* (1 year)
 FRANKLIN SAMUEL WILSON, Ph.G., M.D., *Assistant Professor* (1 year)
 SAMUEL AZOR LEVINSON, M.S., M.D., *Assistant Professor* (1 year)^{4,5}
 ISIDORE A. RABENS, M.S., M.D., *Assistant Professor* (1 year)
 LOUIS FELDMAN, B.S., M.D., *Associate* (1 year)
 MOSES GOLDWASSER, M.D., *Associate* (1 year)
 DIETRICH KLEMPNER, M.D., *Associate* (1 year)
 TELL NELSON, M.S., M.D., *Associate* (1 year)
 SAUL S. SOLOWAY, B.S., M.D., *Associate* (1 year)
 BEN ZION RAPPAPORT, M.S., M.D., *Associate* (1 year)
 MAXIMILIAN T. BOLOTIN, B.S., M.D., *Associate* (1 year)
 WILLIAM S. BOIKAN, M.S., M.D., *Associate* (1 year)⁴
 OSCAR BENJAMIN RAGINS, M.D., M.S., *Associate* (1 year)

¹In addition to appointment in Department of Anatomy (see page 372).

²In addition to appointment in Department of Medicine (see salary budget, page 336).

³In addition to appointment in Department of Pathology, Bacteriology, and Public Health (see salary budget, page 338).

⁴In addition to appointment in Department of Pathology, Bacteriology, and Public Health (see page 375).

⁵In addition to appointment in Hospital Laboratory (see salary budget, page 336).

ABE LOUIS AARONSON, M.S., M.D., *Instructor* (1 year)
 LEO E. AMTMAN, B.S., M.D., *Instructor* (1 year)
 MYRTLE BARBARA CRUDIM, B.S., M.D., *Instructor* (1 year)
 GEORGE EDWARD DETRANA, B.S., M.D., *Instructor* (1 year)
 MAX ELEAGER FISCH, M.S., M.D., *Instructor* (1 year)¹
 JACOB W. FISCHER, B.S., M.D., *Instructor* (1 year)
 HYMEN WILLIAM GOLUB, B.S., M.D., *Instructor* (1 year)
 EUGENE GROSZ, M.D., *Instructor* (1 year)
 JULIUS GURVEY, B.S., M.D., *Instructor* (1 year)
 JOHN CHARLES McMILLAN, B.S., M.D., *Instructor* (1 year)
 BENJAMIN PEARLMAN, B.S., M.D., *Instructor* (1 year)
 IRVING DREYER, M.S., M.D., *Instructor* (1 year)
 ROBERT MOORE JONES, B.S., M.D., *Instructor* (1 year)
 HENRY ABRAHAM SIEGAL, B.S., M.D., *Instructor* (1 year)
 FREDERICK STEIGMANN, B.S., M.D., *Instructor* (1 year)
 JOHN MICHAEL BENEDETTO, B.S., M.D., *Assistant* (1 year)
 ZENON GEORGE CZAJA, A.B., M.D., *Assistant* (1 year)
 THOMAS JOSEPH CONLEY, B.S., M.D., *Assistant* (1 year)
 SAMUEL IRWIN DITKOWSKY, B.S., M.D., *Assistant* (1 year)
 HENRY PICKETT DORMAN, Ph.D., M.D., *Assistant* (1 year)
 LOUIS LEONARD FIORITO, B.S., M.D., *Assistant* (1 year)
 HENRY A. GREENEBAUM, B.S., M.D., *Assistant* (1 year)
 HAROLD MARK HOOVER, B.S., M.D., *Assistant* (1 year)
 MORRIS AARON KAPLAN, M.S., M.D., *Assistant* (1 year)
 IRVING KAUFMAN, M.S., M.D., *Assistant* (1 year)
 PHILIP MONTGOMERY LAW, M.D., *Assistant* (1 year)
 HOWARD JACK LEVINE, B.S., M.D., *Assistant* (1 year)
 HERMAN ABRAHAM LEVY, B.S., M.D., *Assistant* (1 year)
 HERSHEL MEYER, B.S., M.D., *Assistant* (1 year)
 MILTON MITCHELL MOSKO, B.S., M.D., *Assistant* (1 year)
 WILLIAM HOWARD NEWTON, B.S., M.D., *Assistant* (1 year)
 RUDLA RIND, B.S., M.D., *Assistant* (1 year)
 EUGENE JOHN ROONEY, M.D., *Assistant* (1 year)
 ABRAHAM HAPPY RUDOLPH, B.S., M.D., *Assistant* (1 year)
 MILTON CHARLES SCHELL, M.D., *Assistant* (1 year)
 DAVID CHARLES SIMON, B.S., M.D., *Assistant* (1 year)
 JOHN D. SINGER, B.S., M.D., *Assistant* (1 year)
 EDWARD JOSEPH STEINER, B.S., M.D., *Assistant* (1 year)
 HORACE EDWARD TURNER, B.S., M.D., *Assistant* (1 year)
 HOMER VERNON WILBURN, A.B., M.D., *Assistant* (1 year)

Department of Neuropsychiatry

ROLAND PARKS MACKAY, A.B., M.D., *Associate Professor* (1 year)
 ALFRED P. SOLOMON, A.B., M.D., *Assistant Professor* (1 year)
 SAMUEL HENRY KRAINES, B.S., M.D., *Associate* (1 year)
 RALPH HENRY KUHN, B.S., M.D., *Instructor* (1 year)
 JOSEPH CYRUS RHEINGOLD, M.S., M.D., *Instructor* (1 year)
 ELLIS BONNELL, B.S., M.D., *Assistant* (1 year)
 RUTH LEBENSART, M.D., *Assistant* (1 year)
 BEN WILLIAM LICHTENSTEIN, B.S., M.D., *Assistant* (1 year)
 JACOB PASKIND, M.D., *Assistant* (1 year)
 LOUIS BERNARD SHAPIRO, B.S., M.D., *Assistant* (1 year)
 STANISLAUS ANDREW SZUREK, M.S., M.D., *Assistant* (1 year)
 HOWARD ZEITLIN, M.S., M.D., *Assistant* (1 year)
 SAMUEL B. BRODER, A.B., M.D., *Assistant* (1 year)

Department of Obstetrics and Gynecology

WALTER CHARLES HAMMOND, M.D., *Assistant Professor* (1 year)
 JULIUS ERNEST LACKNER, B.S., M.D., *Assistant Professor* (1 year)

¹In addition to appointment in Department of Anatomy (see salary budget, page 335).

JOHN MICHAEL LANG, M.D., *Assistant Professor* (1 year)
 ABRAHAM FAE LASH, Ph.D., M.D., *Assistant Professor* (1 year)
 CHARLES NEWBERGER, B.S., M.D., *Assistant Professor* (1 year)
 FRANK LEE STONE, M.D., *Assistant Professor* (1 year)
 LEON WADE MARTIN, M.D., *Associate* (1 year)
 HARRY OLIVER MARYAN, M.S., M.D., *Associate* (1 year)
 RUSSELL ADAMS SCOTT, A.B., M.D., *Associate* (1 year)
 ALFRED JULIAN KOBAK, M.S., M.D., *Associate* (1 year)
 SAMUEL KAPLAN, M.S., M.D., *Associate* (1 year)
 ALFONS R. BACON, B.S., M.D., *Instructor* (1 year)
 MAT BLOOMFIELD, B.S., M.D., *Instructor* (1 year)
 JOHN AMBROSE CLARK BUSBY, M.S., M.D., *Instructor* (1 year)
 GEORGE FIELDING HIBBERT, B.S., M.D., *Instructor* (1 year)
 LEON KROHN, B.S., M.D., *Instructor* (1 year)
 MAURICE JOSEPH ROSE, B.S., M.D., *Instructor* (1 year)
 PHILIP FREDERIC SCHNEIDER, M.D., *Instructor* (1 year)
 CHARLES OTIS SMITH, A.B., M.S., M.D., *Instructor* (1 year)
 EDWARD CHARLES BERNELL, M.S., M.D., *Assistant* (1 year)
 CLAIR MARTIN CAREY, B.S., M.D., *Assistant* (1 year)
 NOAH MEYER KOENIGSBERG, B.S., M.D., *Assistant* (1 year)
 JOHN ROBERT WOLFF, M.D., *Assistant* (1 year)

Department of Ophthalmology

EPHRAIM KIRKPATRICK FINDLAY, C.M., M.D., *Professor* (1 year)
 HIRAM JASON SMITH, M.D., *Assistant Professor* (1 year)
 SAMUEL I. KAUFMAN, M.D., *Associate* (1 year)
 JAY WEBB LOWELL, M.D., *Instructor* (1 year)
 ROY OTIS RISER, B.S., M.D., *Instructor* (1 year)
 ROOSEVELT BROOKS, M.D., *Assistant* (1 year)
 JOHN PATRICK MULCAHY, B.S., M.D., *Assistant* (1 year)

Department of Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., *Assistant Professor* (1 year)
 DANIEL HAROLD LEVINTHAL, M.D., *Assistant Professor* (1 year)
 WILLIAM A. MARSHALL, B.S., M.D., *Associate* (1 year)
 WALTER RATHFON FISCHER, B.S., M.D., *Instructor* (1 year)
 LEO FREDERICK MILLER, B.S., M.D., *Instructor* (1 year)
 EVERETT ARTHUR GRIMMER, D.D.S., *Assistant in Dental Surgery* (1 year)

Department of Pathology, Bacteriology, and Public Health

Pathology

RICHARD HERMAN JAFFE, M.D., *Professor* (1 year)
 SAMUEL AZOR LEVINSON, M.S., M.D., *Associate Professor* (1 year)¹
 OTTO SAPHIR, M.D., *Associate Professor* (1 year)
 RUDOLPH JOHANN KREMER, M.D., *Assistant Professor* (1 year)
 ROBERT LEON LADD, A.B., M.S., M.D., *Assistant Professor of Oral Pathology* (1 year)²
 EUGENE CONSTANTINE PIETTE, A.B., B.S., M.D., *Assistant Professor* (1 year)
 JERRY JOSEPH KEARNS, B.S., M.D., *Associate* (1 year)
 PERRY JULIUS MELNICK, M.S., M.D., *Associate* (1 year)
 BENJAMIN HAROLD NEIMAN, M.S., M.D., *Associate* (1 year)
 PAUL CHESTER BEAVER, Ph.D., *Instructor* (1 year)
 WILLIAM S. BOIKAN, M.S., M.D., *Instructor* (1 year)³
 MARION C. CORRIGAN, B.S., M.D., *Instructor* (1 year)
 FRANK HERMAN FOWLER, B.M., M.D., *Instructor* (1 year)
 REUBEN ISADORE KLEIN, A.B., M.S., M.D., *Instructor* (1 year)

¹In addition to appointment in Department of Medicine (see page 373), and Hospital Laboratory (see salary budget, page 336).

²In addition to appointment in Department of Oral and Plastic Surgery and Oral Pathology (see salary budget, page 343).

³In addition to appointment in Department of Medicine (see page 373).

ALEX BENJAMIN RAGINS, M.S., M.D., *Instructor* (1 year)
 MARGARET E. MILLIKEN, A.B., M.S., *Assistant* (1 year)¹

Bacteriology and Public Health

THOMAS GORDON HULL, Ph.D., *Assistant Professor* (1 year)
 SAMUEL CUSHING BEACH, M.D., *Associate* (1 year)
 CARL JULIUS GUSTAFSON, B.S., M.D., *Instructor* (1 year)
 HERBERT ELI MCDANIELS, M.S., *Instructor* (1 year)
 CARROLL W. STUART, D.D.S., M.S., M.D., *Instructor* (1 year)
 EMIL WEISS, M.D., *Instructor* (1 year)
 SOL R. ROSENTHAL, Ph.D., M.D., *Instructor* (1 year)
 EWIND WALTER DAHL, B.S., *Assistant* (1 year)
 EMANUEL ALOYSIUS KOMINIK, B.S., M.D., *Assistant* (1 year)

Department of Pediatrics

HENRY EUGENE IRISH, M.D., *Professor* (Indefinite)
 MAURICE LAMM BLATT, M.D., *Professor* (Indefinite)
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor* (1 year)
 JOSEPH KAISER CALVIN, B.S., M.D., *Assistant Professor* (1 year)
 PHILIP ROSENBLUM, M.D., *Assistant Professor* (1 year)
 IRIS MCKY CHAMBERLAIN, M.D., *Associate* (1 year)
 BENJAMIN MORRIS GASUL, B.S., M.D., *Associate* (1 year)
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate* (1 year)
 JOSEPH GREENGARD, B.S., M.D., *Associate* (1 year)
 SAMUEL JULIAN HOFFMAN, B.S., M.D., *Associate* (1 year)
 HARRY LEICHENGER, B.S., M.D., *Associate* (1 year)
 LOUIS SENDER ROBINS, B.S., M.D., *Associate* (1 year)
 THOMAS PAINE SALTIEL, B.S., M.D., *Associate* (1 year)
 GUSTAV FRANKEL WEINFELD, M.D., *Associate* (1 year)
 LOUIS JOSEPH HALPERN, B.S., M.D., *Instructor* (1 year)
 BENJAMIN MORDECAI LEVIN, B.S., M.D., *Instructor* (1 year)
 DAVID MANSOWIT, B.S., M.D., *Instructor* (1 year)
 NORBERT PAUKER, B.S., M.D., *Instructor* (1 year)
 JOHN ANTHONY SULDANE, M.D., *Instructor* (1 year)
 EMANUEL PADNOS, B.S., M.D., *Instructor* (1 year)
 CLARA DEBORAH TIGAY, A.B., M.D., *Instructor* (1 year)
 SOL M. ABELSON, B.S., M.D., *Assistant* (1 year)
 JACOB JOSEPH BARATZ, B.S., M.D., *Assistant* (1 year)
 HOWARD MATTHEW JACOBS, B.S., M.D., *Assistant* (1 year)
 SAMUEL JULIAN NICHAMIN, A.B., M.D., *Assistant* (1 year)
 MAURICE SCHNEIDER, M.D., *Assistant* (1 year)
 LARS FREMAN GULBRANDSEN, M.D., *Assistant* (1 year)

Department of Pharmacology, Materia Medica, and Therapeutics

CLARENCE WEINERT MUEHLBERGER, Ph.D., *Lecturer in Toxicology* (1 year)
 VIRGIL ARNETT GANT, M.S., *Assistant* (1 year)

Department of Physiology

RICHARD LEOS JENKINS, A.B., M.D., *Assistant Professor* (1 year)²
 HAROLD CARL STRUCK, Ph.D., *Instructor* (1 year)
 ISADORE ELIHU STECK, M.S., M.D., *Assistant* (1 year)

Department of Surgery

GEORGE DE TARNOWSKY, M.D., *Professor* (Indefinite)
 FREDERICK GEORGE DYAS, M.D., *Professor* (Indefinite)
 CHARLES EDWARD HUMISTON, M.D., D.Sc., *Professor, Emeritus*

¹In addition to appointment in Hospital Laboratory (see salary budget, page 336).

²In addition to appointment in Department of Criminology, Social Hygiene, and Medical Jurisprudence (see page 372).

NELSON MORTIMER PERCY, M.D., *Professor* (Indefinite)
 JOHN DOUGLAS KOUCKY, M.S., M.D., *Associate Professor* (1 year)
 SELIM WALKER MCARTHUR, Ph.B., M.D., *Associate Professor* (1 year)
 ROBERT BRUCE MALCOLM, M.S., M.D., *Associate Professor* (1 year)
 LINDON SEED, A.B., M.S., M.D., *Associate Professor* (1 year)
 FRANK JOSEPH JIRKA, M.D., *Assistant Professor* (1 year)
 RALPH AUGUST KORDENAT, M.S., M.D., *Assistant Professor* (1 year)
 P. JOSEPH SARMA, M.S., M.D., F.A.C.S., *Assistant Professor* (1 year)
 WILL FERSON LYON, A.B., M.D., *Assistant Professor* (1 year)
 WILLIAM HENRY HAZLETT, M.D., *Assistant Professor* (1 year)
 BENJAMIN FRANKLIN CROUTCH, M.D., *Associate* (1 year)
 MINAS JOANNIDES, M.S., M.D., *Associate* (1 year)
 MILTON HENRY KRONENBERG, B.S., M.D., *Associate* (1 year)¹
 BERNARD PORTIS, M.D., Ph.D., *Associate* (1 year)
 VIRGIL RAY STEPHENS, M.S., M.D., *Associate* (1 year)
 GUSTAV LEOPOLD ZECHEL, M.D., *Associate* (1 year)²
 RUDOLPH JUSTUS EMANUEL ODEN, A.B., M.D., *Associate* (1 year)
 LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., *Associate* (1 year)³
 CARLO SALVADORE SCUDERI, M.D., M.S., *Associate* (1 year)
 HAROLD IRVING MEYER, M.S., M.D., *Associate* (1 year)
 HENRY OSCAR WERNICKE, A.B., M.D., *Associate* (1 year)
 EMIL JAMES STEIN, M.D., *Associate* (1 year)⁴
 CARL OSCAR ALMQUIST, B.S., M.D., *Instructor* (1 year)
 LEON JUDAH ARIES, M.S., M.D., *Instructor* (1 year)
 EUGENE LESTER BAKER, B.S., M.D., *Instructor* (1 year)
 ROBERT COOMBS, B.S., M.D., *Instructor* (1 year)
 RICHARD MILTON DAVISON, B.M., M.S., M.D., *Instructor* (1 year)
 PERCY JOSEPH DELANO, B.S., M.D., *Instructor* (1 year)
 RAYMOND GREEN, B.S., M.D., *Instructor* (1 year)
 FOSTER LA MONT MCMILLAN, B.S., M.D., *Instructor* (1 year)
 HERMAN LOUIS MISHKIN, B.S., M.D., *Instructor* (1 year)
 GEORGE THOMAS MURPHY, A.B., M.S., M.D., *Instructor* (1 year)
 GUY V. PONTIUS, B.S., M.D., *Instructor* (1 year)
 COLQUITT OTIS RITCH, B.S., M.D., *Instructor* (1 year)
 PERRY W. ROSS, Ph.G., M.D., *Instructor* (1 year)
 SAMUEL PELUSE, B.S., M.D., *Instructor* (1 year)¹
 CECIL DAVID BROWN, B.S., M.D., *Instructor* (1 year)
 WILLIAM JAMES GILLESBY, B.S., M.D., *Instructor* (1 year)
 EDGAR HERMAN KRAMP, B.S., D.D.S., *Assistant in Oral Surgery* (1 year)
 GEORGE WILLIAM MARQUARDT, D.D.S., *Assistant in Oral Surgery* (1 year)

Genito-Urinary Surgery

CHARLES MORGAN MCKENNA, B.S., M.D., *Professor* (Indefinite)
 VINCENT JOHN O'CONOR, B.S., M.D., *Associate Professor* (1 year)
 JOSEPH WALKON PLATIN, M.D., *Instructor* (1 year)
 JOHN TALBOT GERNON, B.S., M.D., *Instructor* (1 year)
 FREDERICK WILLIAM SCHACHT, M.S., M.D., *Assistant* (1 year)

APPOINTMENT OF HEAD OF THE DEPARTMENT OF SURGERY

(35) On June 9, 1934, Acting President Daniels appointed a committee to make recommendations concerning the headship of the Department of Surgery to fill the vacancy created by the death of the late Dr. Carl A. Hedblom. The committee has recently made its report and recommendation, which I submit herewith. The Dean of the College of Medicine and the Dean of the Graduate School concur in this recommendation. I also concur and recommend approval.

¹In addition to appointment in Department of Medicine (see salary budget, page 337).

²In addition to appointment in Department of Anatomy (see salary budget, page 335).

³In addition to appointment in Department of Oral and Plastic Surgery and Oral Pathology (see salary budget, page 343).

On motion of Mr. Mayer, this matter was referred back to the Committee with instructions to submit to the Board two or three additional recommendations of men eminent in the field of general surgery.

DENTAL SUPPLY STORE IN THE COLLEGE OF DENTISTRY

(36) For some years the University has been renting space in the corridor of the College of Dentistry Building to certain dental supply houses for use as sales booths for the sale of dental supplies to students. These leases carry an annual rental of \$450 each, or a total of \$900 a year. The supply houses sell from these points various supplies and equipment required by students in their courses, which are not furnished by the University under the laboratory fees charged to students. In recent years, because of the small enrollment in the College of Dentistry, the supply houses have operated these sales booths only part time. Students have thus found it inconvenient to obtain emergency supplies, and the only other available stores were located in the buildings of other dental colleges where similar stores are maintained.

The Comptroller recommends that the leases, which expire September 30, 1935, be not renewed, but that he and the Dean of the College of Dentistry be authorized to establish a dental supply store under the following conditions:

1. The Business Office will be responsible for the general management of the store. (The Comptroller is now authorized under the rules of the Board to establish such general store-rooms as are necessary to take care of University needs.)

2. The College of Dentistry will indicate the kinds of materials required.

On motion of Mr. Pogue, this authority was granted as requested.

ACCIDENT COMPENSATION LEGISLATION

(37) A report that Senate Bill 560, including within the Workmen's Compensation Act all persons in the service of the University of Illinois after January 25, 1933, except members of the instructional, research, and administrative staffs thereof, when not at time of injury actually engaged in an occupation declared by section 3 to be extra-hazardous, was passed by the Legislature and approved by the Governor. A certified copy of this bill is handed herewith to the Secretary of the Board for record, and I recommend that this bill be printed in the Board minutes.

Senate Bill 561, amending the Court of Claims Act to authorize the Board of Trustees of the University of Illinois to hear and determine claims of persons employed by the University not exceeding \$500 arising under the Workmen's Compensation Act, was also passed by the Legislature but was vetoed by the Governor on July 11, 1935.

Certificate Number 9305

STATE OF ILLINOIS

OFFICE OF

THE SECRETARY OF STATE

To all to whom these Presents Shall Come, Greeting:

I, Edward J. Hughes, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true photostatic copy of Senate Bill No. 560, the original of which is now on file and a matter of record in this office.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this 23rd day of July, A.D. 1935.

(Sealed and signed)

EDWARD J. HUGHES
Secretary of State

***AN ACT TO AMEND SECTION 5 OF THE WORKMEN'S COMPENSATION ACT,
APPROVED JUNE 28, 1913, AS AMENDED**

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Section 5 of the Workmen's Compensation Act, approved June 28, 1913, as amended, is amended to read as follows:

Sec. 5. The term "employee" as used in this Act, shall be construed to mean:

First—Every person in the service of the State, *including all persons in the service of the University of Illinois on or after January 25, 1933 except members of the instructional, research, and administrative staffs thereof when not, at the time of the injury, actually engaged in an occupation declared to be extra-hazardous in Section Three (3) of this Act*, county, city, town, township, incorporated village or school district, body politic, or municipal corporation therein, under appointment or contract of hire, express or implied, oral or written, except any totally blind person, any official of the State or of any county, city, town, township, incorporated village, school district, body politic or municipal corporation therein and except any duly appointed member of the fire department in any city whose population exceeds two hundred thousand according to the last Federal or State census, and except any member of a fire insurance patrol maintained by a board of underwriters in this State: *Provided*, that any such employee, his personal representative, widow, children, beneficiaries or heirs, who is, are or shall be entitled to receive a pension or benefit for or on account of disability or death arising out of or in the course of his employment from a pension or benefit fund to which the State or any county, town, township, incorporated village, school district, body politic, underwriters' fire patrol or municipal corporation therein is a contributor, in whole or in part, shall be entitled to receive only such part of such pension or benefit as is in excess of the amount of compensation recovered and received by such employee, his personal representative, widow, children, beneficiaries or heirs under this Act. *And, provided, further*, that one employed by a contractor who has contracted with the State, or a county, city, town, township, incorporated village, school district, body politic or municipal corporation therein, through its representatives, shall not be considered as an employee of the State, county, city, town, township, incorporated village, school district, body politic or municipal corporation which made the contract.

Second—Every person in the service of another under any contract of hire, express or implied, oral or written, including persons whose employment is outside of the State of Illinois where the contract of hire is made within the State of Illinois, and including aliens, and minors who, for the purpose of this Act shall be considered the same and have the same power to contract, receive payments and give quittances therefor, as adult employees, but not including any totally blind person or any person who is not engaged in the usual course of the trade, business, profession or occupation of his employer:

Provided, however, that any employer may elect to provide and pay compensation to any employee other than those engaged in the usual course of the trade, business, profession or occupation of the said employer by complying with section 1 of this Act: *Provided, further*, that employees shall not be included within the provisions of this Act when excluded by the laws of the United States relating to liability of employers to their employees for personal injuries where such laws are held to be exclusive.

Approved July 6th, 1935

HENRY HORNER
Governor

THOMAS F. DONOVAN
President of the Senate
JOHN P. DEVINE
Speaker, House of Representatives

This report was received for record.

*Originated in the Senate—A. E. EDEN, Secretary of the Senate.

OPERATION OF ILLINOIS UNION BUILDING

(38) A recommendation that the University take over the operation of the entire Union Building.

On motion of Dr. Meyer, the President of the Board was requested to appoint a special committee of three members to consider this matter and to report at the September meeting.

President Williams appointed Mr. Barrett, Mr. Karraker, and Mr. Pogue to serve on this committee.

SITE FOR STATE SURVEYS BUILDING

(39) A request from the Chiefs of the State Geological and Natural History Surveys that the Board of Trustees designate a site for the proposed building for the State Surveys.

On motion of Mr. Mayer, a site was assigned on the ground facing on Maple (Pennsylvania) Avenue, at its junction with Sixth Street, extended, and the matter was referred to the Committee on Buildings and Grounds, with power to act, to decide details such as the location of the building on the site and the amount of land to be allotted. It was the understanding of the Board that this assignment will be canceled unless the funds for the construction of the building are allotted in the near future.

At this point, Mr. Wieland withdrew.

PROPOSED JOURNALISM BUILDING

(40) A report from the Director of the School of Journalism concerning the proposed building for the School of Journalism and the Editors' Hall of Fame, which is being sponsored by the Illinois Press Association.

This report was received for record.

CLAIM BECAUSE OF DEATH OF STUDENT

(41) The following letter from Ritsos, Solomon, Ritsos, & Ritsos, Attorneys and Counselors:

Chicago, July 23d, 1935

Board of Trustees, University of Illinois

GENTLEMEN:

I represent Mr. Louis Papagiane of Chicago, Illinois, whose son Charles L. Papagiane died on May 6th, 1935, as a result of injuries suffered while boxing at the University of Illinois.

I am informed that his death was brought about through the negligence of the University of Illinois and its agents in conducting this boxing tournament and I am instructed by Charles L. Papagiane's father and family to proceed to make some adjustment of this matter.

I would greatly appreciate if you gentlemen would review this matter and communicate with me so that we may make an amicable adjustment if possible.

Very truly yours,

RITSOS, SOLOMON, RITSOS & RITSOS

By: NICHOLAS RITSOS

Mr. Papagiane was a student in the College of Liberal Arts and Sciences. He was in a boxing tournament conducted by the School of Physical Education for students in physical education, and died on May 6, 1935, following a boxing match in which he participated.

I recommend that this matter be referred to the University Counsel.

On motion of Mr. Karraker, this recommendation was adopted.

QUARTERLY REPORT OF THE COMPTROLLER

(42) The quarterly report of the Comptroller as at June 30, 1935. The Comptroller will present personally a summary of this report showing the financial condition of the University at the end of the fiscal year.

This report was received for record.

GIFTS TO THE UNIVERSITY

(43) The following report of gifts:

Federal Cartridge Corporation of Minneapolis, Minnesota, \$500 for the promotion of conservation work by 4-H Clubs in Illinois.

Abbott Laboratories, \$300 for studies under the direction of Dr. Géza de Takats, of the Department of Surgery, concerning the changes that occur in blood vessels in certain diseased states and which are of primary importance to surgery and to medicine. (The approval for the acceptance of this grant was given upon the condition that this will not involve any expense to the University.)

News Bureau of the General Electric Company, Schenectady, New York, 30 full-size reproductions of designs, submitted in a recent competition of the General Electric Company, to the Department of Architecture.

Frigidaire Corporation of Dayton, Ohio, certain equipment, worth approximately \$300, to the Department of Mechanical Engineering. (This gift is a substantial contribution toward the summer-cooling studies for 1935 in the Warm Air Heating Research Residence.)

Mr. Oscar F. Mayer, of Chicago, two paintings by Martin E. Hennings entitled "Rabbit Hunters" and "Taos Pueblo," to be hung in the Illinois Union Building (Student Center).

Student Electrical Engineering Society, an addition of \$77.66 to the Electrical Engineering Student Loan Fund established by the Society in 1928.

Burroughs-Wellcome Company, of New York City, a set of twelve photographs of medicinal plants, individually framed and suitable for hanging, to the College of Pharmacy.

Mrs. F. L. Stevens, widow of the late Professor F. L. Stevens, of the Department of Botany, a collection of more than four thousand published papers in the field of plant pathology, to the Department of Botany.

Dr. H. J. Fuller, Instructor in Botany, a collection of one hundred plants brought from Wyoming. (The value of these plants is approximately fifteen dollars.)

Student organizations, funds to the Student Center for the purchase of furniture, games, and miscellaneous equipment, as follows:

Class of 1934.....	\$200 00
Freshman Frolic, Class of 1938.....	100 00
Illini Publishing Company.....	100 00
Senior Informal, Class of 1935.....	60 04
Student Alumni Association.....	50 00
Summer Session Entertainment Committee.....	50 00
Interfraternity Council.....	25 00
<i>Total</i>	<hr/> \$585 04

This report was received for record.

BEQUEST OF CHARLES B. YOUNG

(44) Under the will of the late Charles B. Young, of the Class of 1891, formerly an official of the Chicago, Burlington, and Quincy Railroad, the University of Illinois is a contingent beneficiary, according to the following provision:

"*Ninth*: Subject to all of the foregoing provisions of this will and particularly to the life estates above described, I hereby give, devise, and bequeath

all of the rest, residue and remainder of my estate to the Board of Trustees of the University of Illinois for the creation of a fund to be known as the Verdell-Frazier-Young Memorial Fund, the income to be administered by the Trustees in accordance with their own judgment, discretion, and rules, and for the general purpose of the advancement of the education of women."

The University Counsel has executed and filed the University's appearance and consent to an immediate hearing upon the petition of the Mercantile Trust and Savings Bank of Chicago for the probate of this will. A copy of the will is being filed with the Secretary of the Board for record.

This report was received for record.

TRAINING OF PUBLIC HEALTH PERSONNEL

(45) The Economic Security Act, recently passed by Congress, provides funds to the United States Public Health Service for a comprehensive national program of public health. One of the items in this assignment of funds is for the purpose of training and providing public health personnel.

The Surgeon General of the United States has been advised of the policy of the University of Illinois to offer its facilities and services, within the limits of its financial resources and its character as an institution of higher education and an organization of scientific research, to governmental agencies whenever it feels it can serve the public interest; and also of the facilities at the College of Medicine of the University of Illinois for the training of public health personnel.

This report was received for record.

CHAIR OF SLAVONIC LANGUAGES

(46) The Board has had under consideration a proposal that there be established at the University a chair of Slavonic languages. No provision was made in the State appropriation to the University for 1935-37 for this purpose, and consequently it has not been possible to make any provision for it in the budget for 1935-36. Moreover, the various proposals which have been made concerning instruction in the Slavonic languages are somewhat conflicting and indefinite as to what type of work is desired. Under the circumstances, even if funds were available it would not be possible to set up the work until the various organizations and racial groups interested agree upon a program.

This report was received for record.

REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Chicago Bridge and Iron Works	May 27, 1935	\$19,385.00	Elevated Steel Water Tank

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University.

Chemistry (Organic)	Richard T. Arnold.....	Fellowship	\$600
	Darrell J. Butterbaugh.....	Fellowship	600
	James W. Clement.....	Fellowship	600
	George E. Eilerman.....	Fellowship	600
	Alfred C. Ettinger.....	Fellowship	600
	William A. Fessler.....	Fellowship	600
	Frank C. McGrew.....	Fellowship	600
	Glenn A. Nesty.....	Fellowship	600
	Paul S. Pinkney.....	Fellowship	600
	Harry K. Sutherland.....	Fellowship	600
	John H. Van Campen.....	Fellowship	600
Romance Languages	Gale K. Meadows.....	Scholarship	...

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented also for record the following list of degrees of Doctor of Medicine conferred from January 1 to July 1, 1935:

- GEORGE HENRY AGATE, B.S.—July 1
 ELMER ARNOLD ALBERS, B.S.—July 1
 GLEN C. ANDERSEN, B.S.—July 1
 JULIUS ARONOW, B.S.—July 1
 ABRAHAM ARONSON, B.S.—June 15
 EDWIN FRANCIS BAKER—July 1
 NORMAN LUDLOW BAKER, B.S.—July 1
 EDWARD STUART BAXTER, B.S.—July 1
 ALFRED PAUL BAY, B.S.—July 1
 PAUL LINCOLN BEDINGER, A.B., B.S.—July 1
 MYRON CLYDE BENFORD, B.S.—July 1
 MAXWELL ROBERT BERNSTEIN, B.S.—July 1
 CHARLES ARTHUR BILLINGS, A.B.—July 1
 MELVIN FRANK OTTO BLAUROCK, B.S.—July 1
 EDWARD VINCENT BOARINI, Ph.C.—July 1
 WILLIS JULIAN BOGUE, B.S.—July 1
 EDWARD J. BOMZE, B.S.—July 1
 CHESTER DALE BRADLEY—June 23
 MYER FREEMAN BRODKIN, B.S.—July 1
 CHARLES EDWARD BROWN—July 1
 DAVID JOSEPH BROWN, B.S.—July 1
 EARL CLIFFORD BUCHER, A.B., B.S.—July 1
 GEORGE HICKMAN BURKHART—July 1
 HERSHEL SMITH BURNS, A.B., M.S.—July 1
 RICHARD THOMAS CALOSIO, B.S.—July 1
 ROBERT RALPH CITRON, B.S.—July 1
 WILLIAM ANTHONY CLARKE—July 1
 SIDNEY SOL COHEN, B.S.—June 25
 MORTON IRVING COLE—July 1
 ARTHUR EDWIN COOPER—July 1
 ROBERT PAUL COSEGLIA, B.S.—July 1
 HARRY MYER CRYSTAL, B.S.—June 15
 FRANK BENSON DEARDORFF, B.S.—July 1
 HARRY CARROLL DeBOURCY, A.B.—July 1
 EDWARD E. DeLONG—July 1
 LUCIUS MATLOCK DILLMAN, B.S., M.S.—July 1
 BENJAMIN BURT ELSTER, B.S.—July 1
 MARSHALL LOUIS FISHER, B.S.—July 1
 VINCENT FREDA, B.S.—July 1
 JOHN JOSEPH FREEMAN, B.S.—June 9
 LEON THOMAS FRUIN, B.S.—July 1
 WILLARD WILSON FULLERTON, A.B., B.S.—June 15
 AVISON GANO—July 1
 ROBERT WAGNER GLENN—July 1
 HYMAN SAMSON GORDON, B.S.—June 9
 FRANK BERNARD GREEN—July 1
 HENRY ARTHUR GRENNAN, B.S.—July 1
 JOSEPH GODDARD GUSTAFSON, B.S.—June 15
 LAURIE JOHN HAKALA—June 25
 HENRY RUSSELL HALL, B.S.—July 1
 JESSE FREELAND HARROLD—July 1
 NOEL JOHN HERSHEY, A.B., B.S.—July 1
 CLARENCE P. HOLOFFE, B.S.—June 22
 LOUIS ALOIS HOLUB, B.S.—July 1
 JOHN FRANCIS HUFFMAN, B.S.—July 1
 HERMAN ROY JOHNSON—July 1
 TITUS MAURICE JOHNSON, A.B., B.S., M.S.—July 1
 BENJAMIN KAPLAN—July 1
 MAURICE KAPLAN, B.S.—July 1
 VICTOR HERBERT KARPASS, B.S.—February 4
 DAVID KLEIMAN, B.S.—July 1
 JOHN LOUIS KOZA—June 9
 ROBERT EUGENE KRAFT, B.S.—July 1
 IRVING KRAKOWER, B.S.—July 1
 FRANK HENRY KUCZEWSKI—July 1
 MITCHELL EDWARD LANGNER—July 1
 MOREY LAPIN, A.B., B.S.—July 1
 IRVING HAROLD LEDERMAN, B.S.—June 25
 CARL JAMES LEHWALD, B.S.—July 1
 ROBERT GEORGE LEMON, B.S.—July 1
 MILTON LEVINE, B.S.—July 1
 WILLIAM FORRESTER MALEY, B.S.—June 9
 GLENN ROBERT MARSHALL, B.S.—July 1
 ROBERT EDGAR MARTIN—July 1
 JOHN HALEY MATHIS, B.S.—July 1
 HAROLD O. MEISENHEIMER—July 1
 WALTER ULYSSES MILLER, A.B., M.S.—July 1
 WILLIAM DEAN MOHLENBROCK—July 1
 THEODORE C. MOUZAKEOTIS, B.S.—February 4
 MITCHELL JOSEPH NECHTOW, B.S.—July 1
 THOMAS FINN NELSON, B.S.—July 1
 HARRY HYMAN NIERENBERG, B.S.—July 1
 PAUL JAMES O'BRIEN, B.S.—July 1
 WILLIAM OCASEK, Jr.—July 1
 WILLIAM FREDERICK OEHLER—July 1
 HENRY BERNARD OKNER, B.S.—July 1
 JAMES EMMETT O'MALLEY, B.S., M.S.—July 1

FOREST CALEB PARKER—July 1
 ALFRED LIONEL FISER, B.S.—June 9
 MARIE BEPKO PUUMALA, B.S.—July 1
 IRVING BERNARD RICHTER, B.S.—July 1
 BERT RIGHTMAN—June 22
 BROCKWAY ROBERTS, B.S.—July 1
 DAVID ROSENBLUM, B.S., M.S.—July 1
 HENRY CARL ROSENSTIEL, B.S.—July 1
 JOHN BERNARD ROTH, B.S.—July 1
 CHARLES FRANCIS ROW, A.B., B.S.—July 1
 MILTON MORRIS SCHEFFLER, B.S.—July 1
 JOSEPH G. SCHOOLMAN, A.B.—June 15
 HARRY ROBERT SCHWARTZ, B.S., with Honors—July 1
 ROBERT MAYR SHAGAM, B.S.—July 1
 HAROLD LOUIS SHINALL, B.S.—July 1
 MARTHA FRANCES SIMON—July 1
 SOL SINGER, B.S.—April 28
 ALBERT H. SLEPYAN, B.S.—July 1
 ANTON SMERZ, B.S., with Honors—July 1
 CLYDE ORAL THOMAS—July 1
 PHILIP GORDON THOMSEN—July 1
 ALEX SOL TULSKY, B.S., with Honors—July 1
 LEONARD WACHS, B.S.—July 1
 JULIUS WEINBERG—June 10
 EDWARD H. WEIS—July 1
 JOHN PAUL WINN, B.S.—July 1
 CARLTON EMIL WITTENBERG, B.S.—June 18
 WARREN WILLIAM YOUNG—July 1
 WALTER JACOB ZEITER, B.S.—June 15

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, cancellations, and declinations.

Bunting, Mary, Graduate Stenographer in the Office of the Dean of the College of Liberal Arts and Sciences—resignation effective July 15, 1935.

Ettinger, Alfred C., Fellow in Organic Chemistry—declination effective September 1, 1935.

Frederick, Katherine, Cooperating Teacher in the University High School for the second semester of the academic year 1934-35—cancellation effective February 1, 1935.

Hadden, S. B., Cooperating Teacher in the University High School for the second semester of the academic year 1934-35—cancellation effective February 1, 1935.

Hornor, A. J., Cooperating Teacher in the University High School for the second semester of the academic year 1934-35—cancellation effective February 1, 1935.

Kaden, Vera, Cooperating Teacher in the University High School for the second semester of the academic year 1934-35—cancellation effective February 1, 1935.

Kistler, S. S., Assistant Professor of Chemical Engineering—resignation effective August 31, 1935.

Kluever, Carl, Cooperating Teacher in the University High School for the second semester of the academic year 1934-35—cancellation effective February 1, 1935.

Mann, Mary Ann, Stenographer in the Department of Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective August 1, 1935.

Meadows, Gale K., Scholar in Romance Languages—declination effective September 1, 1935.

Nelson, Harry E., Scholar in Mathematics—cancellation effective September 1, 1935.

Palmer, C. E., to give instruction in Architecture in the Summer Session of 1935—resignation effective June 17, 1935.

Reitsch, Robert, to give instruction in Physical Education for Men, in the Summer Session of 1935—resignation effective June 17, 1935.

Roper, Margaret, Cooperating Teacher in the University High School for the second semester of the academic year 1934-35—cancellation effective February 1, 1935.

Rozendal, Hendrine, Library Assistant in the Periodical Department of the Library—resignation effective June 30, 1935.

Selicovitz, Mrs. Fannie W., Typist in the Department of Agronomy, in the College of Agriculture—resignation effective June 1, 1935.

Shroyer, Mary, Cooperating Teacher in the University High School for the second semester of the academic year 1934-35—cancellation effective February 1, 1935.

South, Mary F., Stenographer in the Department of Neuropsychiatry, in the College of Medicine—resignation effective June 22, 1935.

Van Adestine, Frances, Scholar in English—cancellation effective September 1, 1935.

Withers, Bertha, Cooperating Teacher in the University High School for the second semester of the academic year 1934-35—cancellation effective February 1, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Ballard, Emerald Garrett, Assistant in English, on two-thirds time, for ten months beginning September 1, 1935, at a cash compensation of one thousand (\$1,000) (July 22, 1935)¹

Beckwith, M., to give instruction in Chemistry, on one-fourth time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 28, 1935)

Blair, Robert L., Assistant in English, for ten months beginning September 1, 1935, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (July 22, 1935)

Boyd, Mrs. Ella F., Social Director in the Woman's Residence Hall, for the Summer Session of 1935, beginning June 17, 1935, and continuing until August 10, 1935, at a cash compensation of one hundred thirty dollars (\$130), with maintenance including living quarters, board, and personal laundry while on duty. (July 20, 1935)

Buck, Katheryn Elizabeth, Assistant in Bacteriology, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine, for two months beginning July 1, 1935, without salary. (July 3, 1935)

Camp, George Carr, Assistant in English, on two-thirds time, for ten months beginning September 1, 1935, at a cash compensation of one thousand dollars (\$1,000). (July 22, 1935)

Corbett, Willard Jason, Special Research Assistant in Dairy Manufactures, in the Agricultural Experiment Station, beginning July 8, 1935, and continuing until January 8, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (July 11, 1935)

Demming, Lanson, to give instruction in Music, on four-fifths time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of two hundred seventeen dollars thirty-three cents (\$217.33) for the session (this supersedes his previous appointment). (July 2, 1935)

Drabanski, Joseph S., Assistant in Urology, in the College of Medicine, for two months beginning July 1, 1935, without salary. (July 11, 1935)

Edwards, Maxwell, Assistant in English, on two-thirds time, for ten months beginning September 1, 1935, at a cash compensation of one thousand dollars (\$1,000). (July 22, 1935)

Fink, George Robert, Instructor in General Engineering Drawing, for ten months beginning September 1, 1935, at a cash compensation of one thousand seven hundred dollars (\$1700). (July 26, 1935)

Fleming, Naomi, Secretary to the University Counsel, on part time, beginning July 1, 1935, and continuing until September 15, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of twenty-five dollars (\$25) a month (this supersedes her previous appointment). (July 6, 1935)

Habberton, William, Teacher in the University High School, on one-half time, in the Summer Session of 1935, beginning June 17, and ending August 10,

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

1935, at a cash compensation of one hundred seventy-one dollars (\$171) for the session. (July 2, 1935)

Hagan, Mrs. Mabel R., Teacher in the University High School in the Summer Session of 1935, beginning June 17, and ending August 10, 1935, at a cash compensation of two hundred forty-two dollars (\$242) for the session. (July 2, 1935)

Harnish, W. E., Teacher in the University High School in the Summer Session of 1935, beginning June 17, and ending August 10, 1935, at a cash compensation of two hundred forty-two dollars (\$242) for the session. (July 2, 1935)

Huffman, E. H., to give instruction in Chemistry, on one-fourth time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 21, 1935)

Hughes, Leo, Assistant in English, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred eighty-three dollars (\$483). (July 22, 1935)

Kluge, Ralph Wendel, Special Research Associate in Civil Engineering, in the Engineering Experiment Station, beginning July 1, 1935, and continuing until further notice, at a cash compensation at the rate of two hundred ten dollars (\$210) a month (this supersedes his previous appointment). (July 18, 1935)

Langeberg, Lyle, Research Assistant in Psychology, on one-half time, for nine months beginning September 15, 1935, at a cash compensation of four hundred dollars (\$400). (July 26, 1935)

Lindgren, Justa M., to give instruction in Physical Education for Men, on one-half time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of one hundred ninety-two dollars nineteen cents (\$192.19) for the session. (June 28, 1935)

Lowry, W. McNeil, Assistant in English, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred eighty-three dollars (\$483). (July 22, 1935)

McHarry, Liesette J., Teacher in the University High School in the Summer Session of 1935, beginning June 17, and ending August 10, 1935, at a cash compensation of two hundred forty-two dollars (\$242) for the session. (July 2, 1935)

Moore, John Frederic, Assistant in English, on two-thirds time, for ten months beginning September 1, 1935, at a cash compensation of one thousand dollars (\$1,000). (July 22, 1935)

Nicholson, D. G., Instructor in Chemistry, for ten months beginning September 1, 1935, at a cash compensation of two thousand one hundred dollars (\$2100). (July 26, 1935)

Reynolds, D. H., to give instruction in Chemistry, on one-fourth time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 21, 1935)

Robertson, John P., Assistant in German, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (July 22, 1935)

Schoonmaker, Sherman, to give instruction in Music, on nine-tenths time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of three hundred fifty-nine dollars twenty-five cents (\$359.25) for the session (this supersedes his previous appointment). (July 2, 1935)

Shattuck, Charles H., Assistant in English, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred eighty-three dollars (\$483). (July 22, 1935)

Shenk, J. H., to give instruction in Chemistry, on one-fourth time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 21, 1935)

Smith, A. F., to give instruction in Chemistry, on one-fourth time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, at a cash compensation of sixty-two dollars fifty cents (\$62.50) for the session. (June 21, 1935)

Taylor, Helen, Teacher in the University High School, on three-fourths time, in the Summer Session of 1935, beginning June 17, and ending August 10, 1935, at a cash compensation of one hundred eighty-one dollars fifty cents (\$181.50) for the session. (July 2, 1935)

Washburn, Carolyn, Assistant in English, on two-thirds time, for ten months beginning September 1, 1935, at a cash compensation of nine hundred ninety dollars (\$990) (this supersedes her previous appointment). (July 22, 1935)

Wilson, Mrs. Frances, Teacher in the University High School in the Summer Session of 1935, beginning June 17, and ending August 10, 1935, at a cash compensation of two hundred forty-two dollars (\$242) for the session. (July 2, 1935)

Zilly, M. Louise, Teacher in the University High School, on one-half time, in the Summer Session of 1935, beginning June 17, and ending August 10, 1935, at a cash compensation of one hundred twenty-one dollars (\$121) for the session. (July 2, 1935)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 28, 1935



The September meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 9 o'clock a.m. (Chicago time) on Saturday, September 28, 1935.

The following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. Janata, and, during part of the day, Professor Morey, Comptroller, and Judge Johnson, University Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 26, 1935.

On motion of Mr. Barrett, the minutes were approved as printed on pages 259 to 388 above.

EXECUTIVE COMMITTEE MEETING, AUGUST 17, 1935

The Secretary presented for record the minutes of a meeting of the Executive Committee held August 17, 1935.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Office of Roberts & Schaefer, in Chicago, at 11 a.m. (Daylight Saving Time) on Saturday, August 17, 1935.

Mr. Walter W. Williams, Chairman, Mr. Edward E. Barrett, and Dr. Karl A. Meyer, members of the Committee, were present; also Director C. S. Havens, Mr. R. C. Maxwell, and Mr. John Doak, representatives of the Physical Plant Department.

CONTRACT FOR PAVING OF CAMPUS DRIVES

The following bids were received on the paving of a portion of Gregory Drive and Goodwin Avenue:

General Paving Company.....	\$13 750 00
Physical Plant Department.....	14 088 68
Frank A. Somers Company, Inc.....	14 919 06
F. C. Feutz.....	15 645 00
Thornton & Sons.....	16 700 00

On motion of Mr. Barrett, the contract was awarded to the lowest bidder, the General Paving Company.

CONSULTING TELEPHONE ENGINEER

On motion of Dr. Meyer, J. G. Wray & Company were employed in accordance with their proposal of August 12 to analyze bids and to make recommendations to the Board concerning telephone service for the University.

RECOMMENDATIONS CONCERNING PURCHASES

The following recommendations for purchases involving \$1,000 or over:

Two electric refrigerators from the Illinois Power and Light Corporation, low bidder, at \$1,198, for the Chemistry Department. Funds are available in the budget of the Department of Chemistry for this purpose.

On motion of Mr. Barrett, this purchase was authorized.

Three hundred thirty-five dozen 19" x 38" name-woven bath towels for use in the Gymnasiums, from Marshall Field and Company, Chicago, at a price of \$3.15 per dozen. Quotations and samples were secured from eight companies. There were two low bidders, and the samples were tested by the Home Economics Department. The Marshall Field and Company towel was found to be superior and of a quality that will satisfactorily meet the University requirements. Funds are available in the budget of the School of Physical Education for this purpose.

On motion of Dr. Meyer, this purchase was authorized.

One carload (18,000 board feet) of mixed lumber (white pine, 2,000; cypress, 2,500; red oak, 5,000; birch, 2,000; redwood, 4,500; and fir, 2,000) from Frank Paxton Lumber Company, Kansas City, Missouri, the low bidder, at a price of \$1,702.75. This lumber is for the Physical Plant stock, and funds are available in the budget of that Department for this purpose.

On motion of Mr. Barrett, this purchase was authorized.

ADDITIONAL FEDERAL FUNDS FOR THE UNIVERSITY

The Federal Congress has provided additional appropriations to Land-Grant Colleges for the biennium 1935-37, and the State of Illinois will receive \$51,000 additional funds for the same purposes as the Morrill-Nelson funds. These funds are paid directly to the State and are appropriated by the Legislature to the University. The 59th General Assembly appropriated \$100,000 for 1935-37, which is the same as the appropriation of previous years. To secure the additional \$51,000, supplementary legislation will be necessary. Therefore, formal action should be taken by the Executive Committee requesting the Governor to include in his call for the next special session of the General Assembly the subject of this needed legislation.

On motion of Dr. Meyer, the following letter was sent to Governor Henry Horner.

Chicago, Illinois
August 17, 1935

Honorable Henry Horner, Governor of Illinois, Springfield, Illinois

MY DEAR GOVERNOR HORNER:

On July 12, 1935, Acting Secretary of Agriculture, M. L. Wilson, wrote you concerning a recently enacted law of Congress making available to the Land Grant Colleges a certain gross sum for extension work; you responded, with the action requested, on July 15, 1935.

The amount to which the University will be entitled under this Act will be paid into the State Treasury, but cannot be paid out without legislative authorization in the form of an appropriation.

At a meeting of the Executive Committee of the Board of Trustees today, I was authorized to ask you to include in the forthcoming call for a special session, among the purposes specified, the following in substance:

To enact laws and make appropriations in order to enable the Board of Trustees of the University of Illinois to share in the benefits to Land Grant Colleges under an Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land grant colleges, which received the approval of the President on June 29, 1935.

If this item be not appropriated to the University, it will not be available during this biennium.

Respectfully yours,

WALTER W. WILLIAMS
*President of the Board and
Chairman of the Executive
Committee*

FEDERAL FUNDS FOR CONSTRUCTION OF MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

President Williams had presented a letter from the University Counsel concerning the legal status of the University's application for funds from the Public Works Administration.

On motion of Mr. Barrett, Judge Johnson was authorized to go to Washington to present the University case for Federal Funds.

LIBRARY STACK ADDITION

On motion of Mr. Barrett, President Williams was authorized to request the Governor to include in his call for the next special session of the General Assembly, the consideration of an appropriation for the addition to the Library.

The Executive Committee adjourned.

C. S. HAVENS, *Acting Clerk*

WALTER W. WILLIAMS, *Chairman*
EDWARD E. BARRETT
KARL A. MEYER

TRIBUTE TO MRS. ANNA WILMARTH ICKES

Mr. Barr presented the following tribute to Mrs. Ickes.

TRIBUTE OF THE BOARD OF TRUSTEES TO MRS. ANNA WILMARTH ICKES

The members of the Board of Trustees of the University of Illinois record with profound sorrow and a sense of great loss the death on August 31, 1935, of their former honored and beloved colleague, Mrs. Anna Wilmarth Ickes.

From 1924 to 1929 she served as a member of the Board of Trustees of the University. Her faithful and efficient work was an inspiring example of unselfish devotion to public service. The Board of Trustees felt keenly the loss of her counsel and services when she resigned from the Board to become a member of the General Assembly of Illinois in 1930. They now feel even more keenly the loss which not only they but the community in which she lived and the State which she served have suffered in her passing.

In recording this tribute to the memory of their former colleague and friend the members of the Board of Trustees direct the Secretary to send a copy of this message to the members of the family of Mrs. Ickes as an expression of the sorrow of the Board and its deepest sympathy with them in their great loss.

On motion of Mrs. Plumb, this resolution was adopted, by unanimous vote.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(1) The following letter from Dr. David Kinley, President *Emeritus* of the University:

September 18, 1935

To the Board of Trustees of the University of Illinois

LADIES AND GENTLEMEN:

I have been informed that the original, signed, deed of gift from myself, establishing the Kate Neal Kinley Memorial Fellowship Endowment cannot be found in the archives of the University; that the purported text of the Deed of Gift as printed in the Minutes of the meeting of your Board on September 29, 1931, was from an unsigned carbon copy; that there is some doubt as to the textual accuracy of the Deed as there printed.

In view of these facts, it might be held that no legal establishment of the Endowment was ever made. In order to remove any doubt as to the legality of the transaction I am now sending you what I consider an accurate statement of the terms of said Endowment, being the text as printed in your Minutes of September 29, 1931, except for the following changes in paragraph three: In line 2 of said paragraph after the word "Endowment," insert the words "or the current income thereof"; and in line 5, after the word "otherwise," insert the words "so as to yield the minimum annual income as stipulated in paragraph one"; etc.

The purpose of paragraph three is to ensure that the stipend of the Fellowship shall always amount to at least the minimum income of one thousand dollars mentioned in paragraph one. I am of the opinion that the text as printed in your Minutes of September 29, 1931, does not fully secure that purpose; and I do not remember now whether that text is as I wrote it or contained the words now added. In any case, the words now inserted in paragraph three do not in any degree affect the responsibility of your Board, and therefore I request that the text of the Deed of Gift as thus worded be now accepted by your Board as the true and correct terms of the Deed of Gift of the said Kate Neal Kinley Memorial Fellowship Endowment offered to and accepted by your Executive Committee on August 25, 1931; and I hereby approve all actions of your Board and its representatives hitherto taken under the text of the Deed of Gift as printed in your Minutes of Sept. 29, 1931.

Although not connected with the above subject matter, may I call the attention of your Board to paragraph six, giving you full discretion as to reinvestment?

DAVID KINLEY

I recommend that this deed of gift be accepted and that it be printed in the Board Minutes. The original deed of gift is hereby handed to the Secretary of the Board for safekeeping.

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

I hereby offer the Board of Trustees of the University of Illinois securities of the par value of Twenty Thousand Dollars (\$20,000.00) for the purpose of establishing a Fellowship in memory of my wife, Kate Neal Kinley, subject to the following conditions and provisions, which are to be accepted as part of this Trust by said Board of Trustees.

1. This Trust shall be named "The Kate Neal Kinley Memorial Fellowship Endowment." If the transactions establishing this Trust shall not have been completed at the time of my death, the Administrators of my estate shall deliver to the Board of Trustees of the University of Illinois securities selected by said Administrators of the par value of Twenty Thousand Dollars (\$20,000.00), immediately after my death, of such a character as to yield a minimum income of One Thousand Dollars (\$1,000.00) per annum.

2. The securities delivered to said Board of Trustees by me or by my Administrators shall be retained by said Board until their maturity or until good reason appears to said Board for believing that the market value of said securities is likely to become seriously impaired and the income therefrom likely to decrease in the immediate future; but said Board shall not be held responsible to make good any loss due to this requirement, unless it should appear that they have not exercised ordinary care in protecting said Endowment Fund.

3. If at any time the principal sum of this Endowment or the current income thereof, becomes diminished from any cause, no award of the Fellowship shall be made until the full principal sum shall be reestablished by additions of annual income or otherwise, so as to yield the minimum annual income as stipulated in paragraph 1; and while such impairment lasts the annual income shall be added to the principal.

4. The principal of this Endowment shall be separately invested and the whole income devoted to its purposes and shall not be combined with other funds earning a different rate of interest and the income distributed or averaged.

5. The principal of this Endowment, its income and any additions which may be made to either principal or income in the future, from any source, shall remain in control of the Board of Trustees of the University of Illinois and, notwithstanding any act of the Legislature requiring University funds to be held in the State Treasury, shall never be deposited in the Treasury of the State or any political division thereof.

6. When it becomes necessary to reinvest any or all of the principal of said Endowment, the Board of Trustees shall not be restricted for such investment to the classes of securities prescribed by law for investment of trust funds, but shall use their best judgment to obtain securities which will yield as nearly as possible at least the original rate of income consistent with reasonable safety of principal.

7. The Fellowship established by this Endowment shall be assigned to the College of Fine and Applied Arts only, or to its successor, and shall be open to students whose principal or major studies are in instrumental or vocal music or in the other fine arts, but shall not be open to students whose principal or major studies are in architectural construction, city planning, or landscape architecture.

8. The annual income of said Fellowship shall be awarded to a graduate of said College, or to a graduate of some similar institution of equal educational standing, for the purpose of enabling him or her to pursue advanced study in his or her line of work at home or abroad if the income is sufficient for the latter purpose and the student so prefers: Provided, that I reserve the right, on giving the Board of Trustees notice of my desire to that effect not later than March first of any year, to require that the income for the succeeding academic year, beginning September first, shall be paid to myself.

9. Said Fellowship shall be awarded annually except as herein otherwise provided, on the recommendation of a committee consisting of the Dean or Director of said College, the Head of the department or school of Art and the Head of the department or school of Music. Said Committee shall consider for this Fellowship only such applicants as show unusual promise in Music or in other fine arts while satisfying the other requirements, and shall not award said Fellowship alternately to said departments merely for the sake of recognizing both departments. The best applicant must be selected even though for a series of years the best applicant happens to appear in the same department. The recommendation of said Committee must be approved by the Dean of the Graduate School but in no case shall faculty approval of the recommendation of the Committee be required. The applicant must be certified by the Committee to be of good moral character and unless in a very exceptional case not over

twenty-four years of age. Members of the staff below the rank of assistant professor may be applicants. If in any year in the judgment of a majority of the Committee no sufficiently worthy candidate appears, the Fellowship shall not be awarded in that year. This Fellowship shall be open to candidates of both sexes, irrespective of race, color, or religion; but no one shall be appointed who aggressively antagonizes religion.

10. If in any year no candidate shall be appointed the income for that year shall be added to the principal until from these additions or other sources, the principal shall aggregate Twenty-five Thousand Dollars (\$25,000.00). Thereafter, if in any year no candidate shall be appointed the income for that year shall be set aside to accumulate interest, and said year's income with its interest shall be added to the next year's income and made available for study abroad by the applicant then approved. If no applicant is approved for that year, the income of the two years may be used to provide lectures on music or the fine arts, as herein limited, or on both; or to purchase objects of art for the picture gallery or hall of casts. If such use is made of the income, the programs must show that the lectures or concerts are given on the Kate Neal Kinley Memorial Fellowship Fund, and objects of art purchased must be similarly marked. The choice of these purposes of expenditure of said income shall rest with the Committee charged with making the Fellowship Awards. But the income shall be available for these last mentioned purposes only if and when no worthy candidate for the Fellowship has been found and appointed for two successive years. If such use of the income of the two years is not made within six months after it has accrued it shall be added to the principal.

11. The provisions for appointment of holders of this Fellowship, as set forth in paragraphs 9 and 10, are adapted to existing conditions of organization, curriculum, and administration. If in the future these conditions change, the Board of Trustees shall be free to modify these provisions provided that the general purposes of this Endowment are carried out, namely, the promotion of study of the fine arts by aiding graduate study in the same or increasing the provisions therefor as indicated.

12. The following statement or its equivalent shall be printed in the annual Catalogue or Register of the University and in any other official publications of the University in which similar announcements are printed: The Kate Neal Kinley Memorial Fellowship was established in 1931 to promote advanced study in the Fine Arts, in memory of the wife of a former President of the University and in recognition of her influence in promoting these and similar interests.

Urbana, Ill., Sept. 18, 1935

DAVID KINLEY

On motion of Mr. Barr, this deed of gift was accepted as presented.

On motion of Mr. Barr, the Finance Committee was requested to report annually on the status of deeds of gift and endowments in the possession of the Board.

AWARD OF C. P. A. CERTIFICATES

(2) A recommendation that the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the C.P.A. examination in May, 1935, be awarded the certificate of Certified Public Accountant:

ELVIS WESLEY BENTON
ELLIS G. BOHON
LESLIE A. BRANDT
CECIL LEROY CLARK
EARL RONALD DAHLQUIST
STAFFORD WINE DAVIS
CLIVE FLEEMING DUNHAM
JOSEPH L. FAHEY
NORMAN H. FEINGOLD
WILLIAM JOHN FITZPATRICK
RAYMOND JOSEPH GLYNN

FRANCIS NORMAN HOFFMANN
GEORGE ROBERT LAUTENBACH
JOHN ARD McCULLOUGH
HENRY TAYLOR MASCHAL
WALTER NELS HERBERT MATTHIAS
ARTHUR PFAFF
HAROLD W. SCHAEFFGEN
HOMER G. SMITH
PETER TAUSCH
ABRAHAM WEINBERG
ROBERT M. WOODS

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

**APPOINTMENT OF SAMUEL EVERETT AS ASSISTANT
PROFESSOR OF EDUCATION**

(3) A report that under the authority given the President at the time the budget for 1935-1936 was adopted to make such additional appointments as may be necessary, Samuel Everett, Associate in Research at Columbia University, has been appointed Assistant Professor of Education on four-fifths time, at a salary of \$3,200 a year, beginning September 1, 1935, and continuing until August 31, 1937.

This report was received for record.

RETIREMENTS FROM THE STAFF

(4) A recommendation that the following employees be retired from service under the rules of the Board on the retiring allowance indicated in each case.

Thomas Butler, laborer in the Physical Plant Department, effective October 1, 1935, \$762 per year. This employee has reached the age of 65 years, at which retirement is permitted under the rules of the Board for substantial cause. He has been in the service of the University for over 24 years and requests that he be retired. It is desirable that he be retired because of his physical condition.

F. W. Gault, Assistant in Soil Survey, effective September 1, 1935, \$1,007 per year. Mr. Gault is 66 years of age and has been in the service of the University for over 23 years. Because of his health he is unable to continue his work, and his retirement is recommended under the provision of the statutes permitting retirement after the age of 65.

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

LEAVE OF ABSENCE FOR JESSE MURDOCK

(5) A report that Jesse Murdock, laborer in the Department of Dairy Husbandry, was given eleven days additional sick leave with full pay because of recuperation from a necessary operation due to an injury he suffered in line of duty. This was in addition to the sick leave and vacation allowance to which he is entitled under the rules of the Board of Trustees.

This report was received for record.

RESIGNATION OF ASSISTANT PROFESSOR A. R. CAHN

(6) Assistant Professor A. R. Cahn, of the Department of Zoology, has submitted his resignation from the University, effective March 1, 1936, and requests that in view of his thirteen years of uninterrupted service he be given a leave of absence with pay for the first semester of 1935-1936.

I recommend approval of this leave and acceptance of the resignation.

On motion of Mr. Barr, these recommendations were adopted.

LEAVE OF ABSENCE FOR N. M. NEWMARK

(7) A recommendation that Dr. N. M. Newmark, Research Assistant in Civil Engineering, be given leave of absence for one-half time without pay during the months of October and November to enable him to assist the United States Navy Department in technical studies of a very important structure now under consideration by the Bureau of Yards and Docks. Under this arrangement he will receive one-half pay during those months and will be absent from his University duties one-half of the time.

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

LEAVE OF ABSENCE FOR F. W. EBELING

(8) A report that F. W. Ebeling, Machinist Foreman in the Physical Plant Department, has been given sick leave of absence for one month with pay in addition to his regular vacation and sick leave allowance. He has been in the employ of the Physical Plant Department for nine years.

On motion of Mrs. Freeman, this leave was approved.

SALARY OF DR. ISAAC SCHOUR

(9) A recommendation that the salary of Dr. Isaac Schour, Associate Professor of Histology, be increased to \$5,000 effective October 1, 1935. Dr. Schour has been approached with a very attractive offer. Dr. Schour's value to the University as a teacher and an investigator is unique. His researches in this field have been nationally recognized and appreciated, not only in the medical and dental fields, but also in a number of the ancillary sciences. His loss would not only cripple the College of Dentistry in its program of teaching and research, but would injure its prestige as well.

On motion of Dr. Meyer, this recommendation was adopted.

APPROPRIATION FOR RADIO STATION

(10) A recommendation that an appropriation of \$762.50 be made from the General Reserve Fund for the payment to Jansky and Bailey, Consulting Radio Engineers, for engineering services rendered the University between June 10-12 and August 10-17, 1935, inclusive, for preparation of evidence and exhibits for hearing, and on August 13 and 14, 1935, for attendance and presentation of testimony at hearing before the Federal Communications Commission on the University's request for a new wave-length allocation or increased power.

On motion of Mr. Mayer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

REAPPROPRIATION OF INDUSTRIAL AGRICULTURAL RESEARCH FUND

(11) By action of the Board of Trustees the estimated balance of \$1,600 as of June 30, 1935, in the Industrial Agricultural Research Fund was reappropriated until September 30, 1935. This fund has been carried forward from year to year in the past, and I recommend, therefore, that the balance in this fund be reappropriated and be made available until June 30, 1936.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

APPROPRIATION FOR BUILDING STUDIES

(12) A recommendation that an appropriation of \$5,000 be made from the General Reserve Fund to the Physical Plant Department for "New Building Studies," this fund to be subject to release for specific projects by the President of the University. Such a provision is needed to cover the expenses of building studies contemplated in the near future.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

REVISION OF EXTENSION SERVICE BUDGET FOR 1935-1936

(13) As a result of the passage of the Bankhead-Jones Act by the last Congress, appropriating additional funds for extension work in agriculture and home economics, it has been necessary to revise the Extension Service budget for 1935-1936. The Dean of the College of Agriculture and Director of the Agricultural Extension Service submits the following supplementary budget, involving only Federal funds, which is recommended for approval.

On motion of Mrs. Plumb, this budget was approved as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

Bankhead-Jones Fund
(Federal Extension)

<i>Administration</i>		<i>Salary</i>
1. _____, Extension Specialist in Rural Resettle- ment.....	D	\$ 4 000
2. _____, Extension Project Supervisor.....	D	3 500
3. _____, Associate in Agricultural Extension.....	D	3 000
4. _____, Assistant in Agricultural Extension.....	D	2 500
5. _____, Stenographer.....	D	1 500
6. _____, Record-keeper.....	D	1 200
7. _____, Stenographer and Bookkeeper.....	D	1 200
8. _____, Stenographer.....	D	1 200
9. _____, Stenographer.....	D	1 020
10. _____, Stenographer.....	D	1 020
11. Wages.....	H	3 000
<i>Sub-total, Administration.....</i>		(23 140)
<i>Extension Editor</i>		
12. _____, Assistant Extension Editor.....	D	2 500
13. _____, Assistant Extension Editor.....	D	2 400
<i>Sub-total, Extension Editor.....</i>		(4 900)
<i>Farm Advisers and Supervisors</i>		
14. County Farm Advisers, 25 @ \$720 per year ¹	D	18 000
(46 @ \$720 per year from Smith-Lever Fund.....)		33 120)
(25 @ \$720 per year from Add. Coop. Fund.....)		18 000)
(From State Appropriation ²)		98 750)
(Total from all funds: 96 @ \$1748 per year ³)		167 870)
15. _____, Farm Adviser at Large.....	D	2 400
16. _____, Farm Adviser at Large.....	D	2 400
17. _____, Farm Adviser at Large.....	D	2 400
18. _____, Farm Adviser at Large.....	D	2 400
19. _____, Farm Adviser at Large.....	D	2 400
20. _____, Farm Adviser at Large.....	D	2 400
21. _____, District Supervisor.....	D	2 800
22. _____, District Supervisor.....	D	2 800
23. _____, District Supervisor.....	D	2 800
24. _____, District Supervisor.....	D	2 800
25. _____, District Supervisor.....	D	2 800
26. _____, District Supervisor.....	D	2 800
27. _____, District Supervisor.....	D	2 800
28. _____, District Supervisor.....	D	2 800
29. County Clerical Help for 96 Farm Advisers.....	D	65 000
30. _____, Stenographer.....	D	1 200
<i>Sub-total, Farm Advisers.....</i>		(121 000)
<i>Rural Sociology</i>		
31. _____, Extension Specialist in Rural Organiza- tion.....	D	3 000
<i>Agricultural Economics</i>		
32. Wages.....	H	3 000
33. _____, Stenographer.....	D	1 080
<i>Sub-total, Agricultural Economics.....</i>		(4 080)

¹To be increased in June, 1936, if any balances are available due to unused salaries accruing from vacancies in the Smith-Lever Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from Federal funds.)

²The State appropriation for the fiscal year July 1, 1935, to July 1, 1936, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

³The county farm advisers also receive additional salary from the County Farm Bureaus.

<i>Agricultural Engineering</i>		<i>Salary</i>
34. _____, Extension Specialist in Agricultural Engineering.....	D	3 300
35. _____, Stenographer.....	D	1 080
Sub-total, <i>Agricultural Engineering</i>		(4 380)
<i>Agronomy</i>		
36. _____, Extension Specialist in Agronomy.....	D	3 200
37. _____, Stenographer.....	D	1 080
Sub-total, <i>Agronomy</i>		(4 280)
<i>Animal Husbandry</i>		
38. _____, Extension Specialist in Animal Husbandry.....	D	3 000
39. _____, Stenographer.....	D	1 080
Sub-total, <i>Animal Husbandry</i>		(4 080)
<i>Dairy Husbandry</i>		
40. _____, Extension Specialist in Dairy Husbandry	D	2 500
41. _____, Stenographer.....	D	1 080
Sub-total, <i>Dairy Husbandry</i>		(3 580)
<i>Horticulture</i>		
42. _____, Extension Specialist in Horticulture....	D	2 400
43. _____, Stenographer.....	D	1 080
Sub-total, <i>Horticulture</i>		(3 480)
<i>Home Economics: Home Advisers</i>		
44. _____, Home Adviser at Large.....	D	2 200
45. _____, Home Adviser at Large.....	D	2 200
46. _____, Stenographer.....	D	1 080
47. County Home Advisers, 5 @ \$1244.44 per year.....	D	6 222
(15 @ \$1244.44 per year from Capper-Ketcham Fund		18 667)
(25 @ \$1244.44 per year from Smith-Lever Fund....		31 111)
(From State Appropriation ¹		25 000)
(Total from all funds: 45 @ \$1800 per year ²		81 000)
Sub-total, <i>Home Advisers</i>		(11 702)
<i>Junior Club Work</i>		
<i>Girls' 4-H Club Work</i>		
48. _____, Extension Specialist in Junior Club Work	D	2 200
Total, <i>Salaries</i>		\$183 822
Total, <i>Wages</i> (Items 11 and 32).....		6 000
Total, <i>Salaries and Wages</i>		\$189 822
Total, <i>Expense and Equipment</i>		59 368
Total, <i>Bankhead-Jones Fund</i>		\$249 190

Additional Cooperative Fund
(Federal Extension)

<i>Agricultural Economics</i>		<i>Salary</i>
1. _____, Extension Specialist in Marketing.....	D	\$4 000
2. J. B. Cunningham, Assistant Professor of Farm Management Extension.....	D	3 500
3. E. M. Elwood, Assistant, Farm Management Extension..	DG50	720
Sub-total, <i>Agricultural Economics</i>		(8 220)

¹The State appropriation for the fiscal year July 1, 1935, to July 1, 1936, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

²The county home advisers also receive additional salary from local Home Bureaus.

		Salary
4. County Farm Advisers, 25 @ \$720 per year ¹	D	18 000
(46 @ \$720 per year from Smith-Lever Fund.....		33 120)
(25 @ \$720 per year from Bankhead-Jones Fund.....		18 000)
(From State Appropriation ²		98 750)
(Total from all funds: 96 @ \$1748 per year ³		167 870)
<i>Total, Salaries</i>		\$ 26 220
5. Wages.....	H	900
<i>Total, Salaries and Wages</i>		\$ 27 120
<i>Total, Expense and Equipment</i>		3 880
<i>Total, Additional Cooperative Fund</i>		\$ 31 000

Capper-Ketcham Fund
(Federal Extension)

<i>Home Advisers</i>		Salary
1. Lulu S. Black, Home Adviser at Large.....	D	\$ 2 440
2. County Home Advisers, 15 at \$1244.44 per year.....		18 667
(25 @ \$1244.44 per year from Smith-Lever Fund....		31 111)
(5 @ \$1244.44 per year from Bankhead-Jones Fund..		6 222)
(From State Appropriation ⁴		25 000)
(Total from all funds: 45 @ \$1800 per year ⁵		81 000)
<i>Sub-total, Home Advisers</i>		(21 107)
<i>Junior Club Work</i>		
<i>Girls' 4-H Club Work</i>		
3. Dorothy D. McGaughey, Assistant in Junior Club Work	D	1 540
4. Erma Cottingham, District 4-H Club Adviser.....	D	2 960 ⁶
5. Martha L. Hensley, District 4-H Club Adviser.....	D	2 960 ⁶
<i>Boys' 4-H Club Work</i>		
6. F. F. Gingrich, District 4-H Club Adviser.....	D	3 050 ⁶
7. F. H. Mynard, District 4-H Club Adviser.....	D	2 850 ⁶
<i>Sub-total, Junior Club Work</i>		(13 360)
<i>Total, Salaries</i>		\$ 34 467
8. Wages.....	H	200
<i>Total, Salaries and Wages</i>		\$ 34 667
<i>Total, Expense and Equipment</i>		3 794
<i>Total, Capper-Ketcham Fund</i>		\$ 38 461

Smith-Lever Fund
(Federal Extension)

<i>Farm Advisers and Supervisors (Revision of Minutes, page 321)</i>		Salary
18. County Farm Advisers: 46 @ \$720 per year ¹	D	\$ 33 120
(25 @ \$720 per year from Add. Coop. Fund.....		18 000)
(25 @ \$720 per year from Bankhead-Jones Fund....		18 000)
(From State Appropriation ²		98 750)
(Total from all funds: 96 @ \$1748 per year ³		167 870)

¹See footnote 1 on page 397.²See footnote 2 on page 397.³See footnote 3 on page 397.⁴See footnote 1 on page 398.⁵See footnote 2 on page 398.

⁶Salary includes \$700 for automobile expense at 4 cents per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant.

Home Economics (Revision of Minutes, page 323)

		<i>Salary</i>
44. County Home Advisers: 25 @ \$1244.44 per year.....	D	31 111
(15 @ \$1244.44 per year from Capper-Ketcham Fund.		18 667)
(5 @ \$1244.44 per year from Bankhead-Jones Fund.		6 222)
(From State Appropriation ¹		25 000)
(Total from all funds: 45 @ \$1800 per year ²		81 000)
<i>Sub-total, Salaries of Farm and Home Advisers.....</i>		<i>\$ 64 231</i>
<i>Sub-total, Salaries Exclusive of Farm and Home Ad-</i>		
<i>visers.....</i>		<i>113 807</i>
<i>Total, Salaries.....</i>		<i>\$178 038</i>
<i>Total, Wages.....</i>		<i>6 000</i>
<i>Total, Salaries and Wages.....</i>		<i>\$184 038</i>
<i>Total, Expense and Equipment.....</i>		<i>36 271</i>
<i>Total, Smith-Lever Fund.....</i>		<i>\$220 309</i>

IMPROVEMENT OF BONEYARD AS A FEDERAL WORKS PROGRESS ADMINISTRATION PROJECT

(14) A request from the cities of Champaign and Urbana that the University join with them, and share in the expense, in improving the stream known as the Boneyard (which flows through the campus), as a Federal Works Progress Administration project. The proposal is to widen and deepen the stream and to enclose it in a concrete box throughout its entire course from where it enters one city to where it leaves the other. The plan is divided into three projects, as shown by the following letter from the Director of the Physical Plant Department:

September 26, 1935

President A. C. Willard, 355 Administration (W)

DEAR PRESIDENT WILLARD:

In accordance with your request, we have analyzed the W.P.A. project submitted by the local representatives for improving the Boneyard. Lack of adequate details and time, however, has rendered our cost estimates little better than a guess.

Work Contemplated

The work contemplated under this program has been divided into three projects, each of which is dependent upon the other to be of any value to the community. The three projects are described and estimated on the application blank as follows:

(1) The extension of the Boneyard trunk line, the cost of which is estimated as follows:

Sponsor's contribution.....	\$ 38 611 75
Government's contribution.....	751 093 25
Total.....	\$789 705 00

(2) Improvement of Boneyard from Wright Street to Springfield Avenue and Second Street in Champaign, estimated as follows:

Sponsor's contribution.....	\$ 10 000 00
Government's contribution.....	200 809 41
Total.....	\$210 809 41

¹See footnote 1 on page 398.

²See footnote 2 on page 398.

(3) Improvement of the Boneyard from Wright Street to Cunningham Avenue in Urbana. This project includes the work to be done on the University campus. The cost of this project is estimated as follows:

Sponsor's contribution.....	\$ 15 069 20
Government's contribution.....	525 750 25
Total.....	\$540 819 45

The Urbana project includes the work to be done on the University campus. This project calls for the construction of 925 feet of covered concrete section 16 feet wide and 8½ feet in depth. The covered section extends from Wright Street to Mathews Avenue. The rest of the Boneyard will be uncovered. The reason for stopping the covered section at Mathews is to reduce the proportion of materials to labor in the total project, which is necessary to come within the Federal regulations.

I am enclosing photostatic copies of the design which they have used on both the covered and uncovered sections.

Cost of the Urbana Project

(A) In estimating the cost of this project, the following unit costs were assumed:

Cement.....	\$ 2 80 per bbl. (cloth)
Sand.....	1 50 per ton
Gravel.....	1 63 per ton
Steel.....	03 per lb.
No. 16 Wire.....	03 per lb.
Lumber.....	50 00 per thousand
Sheeting.....	60 00 per thousand

(B) You will note that the total cost of the Urbana project is \$540,819.45. The sponsor's contribution on this project is \$15,069.20. In other words, the University has been asked to contribute at least \$15,000, which is apparently the total contribution necessary under the whole Urbana project. I assume this is necessary in light of statements that it will be impossible for the City of Urbana to pay any of the cost of this project.

(C) There are 6,170 lineal feet of improved section contemplated under the project. Of this total, the following will be on the University campus: (1) 925 feet of the covered section 16 feet wide by 8½ feet deep; (2) 450 feet of the uncovered section 15 feet wide by 10 feet deep, on which the University owns practically all of the property on both sides of the Boneyard; (3) 675 feet of the 15 × 10 foot section on which the University owns property only on one side.

(D) On the basis of the unit cost per lineal foot of section, assuming a factor of .3 as the additional cost of the covered over the uncovered section, the cost to the University for its proportionate share would be at least \$5,200, as compared with that which the University has been requested to contribute, or at least \$15,000. This is, of course, exclusive of the cost of protecting footings of University buildings and changing service lines.

It is impossible to check in detail the estimate which has been prepared on this project. It may be of interest to know that the estimators have assumed a 50% efficiency for relief labor.

Effects of the Proposed Project on University Property

The effects of such a project on University property are best shown by the attached print indicating the profile of the proposed box with relation to the building footings and service lines. It is evident that it will be necessary to protect the footings on all the buildings and to change five service lines. It is difficult to estimate the amount of sheeting necessary without having details as to their methods of construction. It is safe to say, however, that the University might easily be called upon to spend \$7,500 additional on this work.

Summary

(1) The University will pay more than its proportionate share on this project, if the request of the local representatives is granted.

(2) Information as to complete plans and specifications and construction methods is not available at this time.

(3) It might happen that it will be practically impossible to complete the project within the time limit—twelve months.

(4) There is the possibility of the University paying its share on this project and receiving little, if any, benefits from the work. This contingency confronts us because of the advisability of starting the work on the east and working west, and it is entirely possible that the program may be called off or the funds exhausted before the project is completed.

(5) If the project is undertaken, we recommend that the University do its own work on sheeting and changing of service lines.

Very truly yours,

C. S. HAVENS, *Director*

Physical Plant Department

The total cost of the three projects is \$1,541,333.86, of which approximately \$63,680.95 must be contributed by the local sponsors. On this basis, the sponsors are said to be paying for only four per cent of the total cost of the three projects. Of the total being contributed by the sponsors, or \$63,680.95, the local representatives asked that the University contribute \$15,000 to \$20,000, without which they feel that the whole program will be lost.

Another proposal is to leave the stream uncovered but to make the other improvements.

Representatives of the two cities and of the two Chambers of Commerce met with the President of the University, the Dean of the College of Engineering, and the Director of the Physical Plant Department on September 21 to present the request. They were advised that the University must have detailed information concerning the method and cost of construction contemplated, as well as information on the possible effects of the improvement on University buildings adjoining the stream; that the University has no funds for such work because all available funds have been budgeted for projects which have been needed and have been under consideration for many years; but that the request would be presented to the Board of Trustees at its meeting today with such engineering data and other pertinent information as could be obtained in the time available.

This matter was discussed at length. Some members of the Board favored the proposal that the University assume the responsibility for the sponsor's share of the Urbana project from Wright Street to Cunningham Avenue in Urbana, on the ground that the benefit to the University would be sufficient to justify such an expenditure, and that otherwise the project would fail.

On motion of Dr. Meyer, the Board voted to accept the University's proportion of the expense of this project.

HEADSHIP OF THE DEPARTMENT OF SURGERY

(15) At the meeting of the Board of Trustees on July 26 (Minutes, page 377), a report was presented from the Committee on the Headship of the Department of Surgery. The Board discussed this report and requested the Committee to submit two or three additional recommendations of men prominent in the field of general surgery.

The Committee was requested to do this, but because of the absence of its Chairman and other members during the late summer it has been unable to

make a further report except one of progress. The Committee is continuing its canvass of available surgeons who might be considered for this appointment and expects to make a further report the latter part of 1935 or early in 1936.

In the meantime, the Committee is of the opinion that since the men who should be considered have in all probability obligated themselves for the academic year 1935-36 in their respective universities, and therefore are not immediately available, it would serve the best interests of the College of Medicine to make a more thorough canvass than would have been possible if a report were forthcoming at this time.

On motion of Mr. Mayer, the President of the University was requested to submit at the next meeting of the Board the further recommendations of the Committee as requested by the Board at the July meeting.

APPROVAL OF APPLICATION FOR FEDERAL FUNDS FOR THE MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(16) The State Director for Illinois of the Federal Emergency Administration of Public Works has reported that the Public Works Administration in Washington has approved the application of the University of Illinois for funds for the construction of the second unit of the Medical and Dental College Laboratories Building on the basis of a grant of thirty per cent of the cost of the building (exclusive of equipment) and a loan of seventy per cent of the cost of the building. It was necessary to leave out the laboratory equipment in order to bring the labor cost within the required figure of \$1,011 per man-year.

If this second unit is constructed it will be necessary to increase the heating plant facilities of the group of buildings operated by the University and the Department of Public Welfare. The Director of the Physical Plant Department reports that the University's share of the total cost of this may be \$50,000, the balance of the cost to be borne by the Department of Public Welfare.

The financing of the construction of this second unit is estimated as follows:

Estimated cost

Building.....	\$1 220 000
Equipment.....	180 000
Increase in heating plant facilities.....	50 000
<i>Total</i>	<i>\$1 450 000</i>

Plan of financing

Grant from Federal Government 30% of cost of building....	\$ 366 000
Loan from Federal Government 70% of cost of building for 30 years at 4% with an annual amortization, including interest, amounting to \$49,000.....	854 000
University funds necessary for equipment and heating plant	230 000
<i>Total</i>	<i>\$1 450 000</i>

This report was received for record.

SUPPLEMENTARY FEDERAL FUNDS FOR AGRICULTURAL EXPERIMENT STATION

(17) Under the provision of the Bankhead-Jones Act, recently passed by Congress, the University of Illinois will receive \$21,250.45 for research work by the Agricultural Experiment Station. This is in addition to the supplementary funds for extension work in agriculture and home economics.

The Director of the Agricultural Experiment Station recommends that

these funds be allocated tentatively to the following projects in the approximate amounts indicated in each case:

Forestry.....	\$3 000 00
Genetic Studies in Inheritance of Resistance to Disease.....	2 000 00
Home Accounts.....	720 00
Pasture Studies.....	5 000 00
Rural Sociology.....	2 000 00
Spray Residue Studies including Metabolism and Physiological Effects of Lead and Arsenic and/ or Other Spray Residues on the Animal Body..	3 000 00
Weed Control.....	3 000 00
Contingent.....	2 530 45

A detailed and itemized budget will be prepared on further study. In the meantime I recommend that the above allocations be approved and that the President of the University be authorized to approve for the Board of Trustees the detailed budget when submitted by the Director of the Agricultural Experiment Station. This procedure is necessary in case the next meeting of the Board of Trustees is not held before the middle of October, in order that steps may be taken as soon as possible to secure suitable personnel for this work, once the budget has been prepared.

On motion of Mr. Barr, this recommendation was adopted, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mrs. Plumb, Mr. Wieland.

REGIONAL SOYBEAN LABORATORY

(18) The United States Congress has appropriated \$200,000 (one of the provisions of the Bankhead-Jones Act) to the Department of Agriculture for the establishment and maintenance of regional research laboratories.

The establishment of a regional soybean research laboratory has been under consideration by the College of Agriculture. Such a laboratory would serve to promote research in all phases of soybean production, processing, and utilization for the middlewestern states. The plan contemplates cooperation with the United States Department of Agriculture and probably several states.

I recommend that the Director of the Agricultural Experiment Station be authorized to make formal application to the United States Department of Agriculture for the establishment of such a laboratory at the University with the understanding that there will be no commitment as to terms or conditions until these have been submitted to the Board of Trustees for approval.

On motion of Mr. Mayer, this recommendation was concurred in.

APPROPRIATION FOR UNIVERSITY WOODS

(19) At the meeting of the Board on June 15, 1935 (Minutes, page 215), an appropriation of \$7,500 was made from the General Reserve Fund for the fencing of the University Woods; this was reappropriated at the meeting of the Board on July 26, 1935 (Minutes, page 359). The Faculty Committee on Natural Areas and Uncultivated Lands, which is in charge of this tract, feels that it is inadvisable to build a fence until additional land bordering the area can be purchased as a marginal protection against fire, and that the fence should be built outside of this marginal area. Since the appropriation to the University does not include any item for the purchase of land, it is out of the question to acquire these marginal areas during the present biennium.

In view of this situation the Committee has recommended (1) the fencing of a small area within the woods to protect instruments, (2) repairs to the present fence, (3) the employment of watchmen to guard the woods at certain

times of the year, and (4) the leasing, at a rental of approximately \$150 a year, of the Brownfield Woods—a sixty acre tract five miles northeast of the University for the use of the biological departments and to protect this area from destruction until it can be acquired by the University. The expenses will total approximately \$1,800. Since it has been found impracticable to use the above \$7,500 appropriation, I recommend that it be permitted to lapse, with the exception of \$1,820, which I recommend be appropriated to the Physical Plant Department for the following purposes:

	<i>Estimated Cost</i>
Enclosing an area 30 feet square to protect instruments.....	\$ 360 00
Repairs to present fence.....	310 00
Rental of Brownfield Woods.....	150 00
Supervision of woods.....	1 000 00
<i>Total.....</i>	<i>\$1 820 00</i>

On motion of Mrs. Freeman, these recommendations were adopted, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Karraker, Mr. Wieland.

APPROPRIATION TO BUSINESS OFFICE

(20) A recommendation that an appropriation of \$1,000 be made from the General Reserve Fund to the Business Office for the year 1935-36 to supplement the wages item in the budget of that department.

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

DESIGNATION OF STATE ROUTE THROUGH UNIVERSITY CAMPUS

(21) A report that representatives of Champaign and Urbana have requested the State Highway Division of the Department of Public Works and Buildings to establish an alternate route for State Routes Nos. 10, 45, and 50 which would take automobile traffic through the University campus over Green Street. The present State route markings direct out-of-town traffic over other streets of the two cities. The representatives of the two cities have been advised by the Director of the Physical Plant Department of the attitude of the Board of Trustees concerning State highways through the University campus.

The local representatives have presented their request to the Division of Highways. I have also had a telephone conversation with the official with whom they conferred and told him I would present the request to the Board at its meeting this week. He agreed to withhold decision until further word from the University.

On motion of Mr. Pogue, the President of the University was instructed to inform the State Highway Division that the request is not deemed consistent with the established policy of the University, because of the danger to the students.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Mayer, for the Finance Committee, reported that there is available \$22,000 of uninvested endowment funds, and recommended that the Finance Committee be authorized to invest these funds in suitable securities.

On motion of Mr. Mayer, this recommendation was adopted.

NALLY PROPERTY

Mr. Mayer, for the Finance Committee, reported that inquiries have been received concerning the possibility of the sale or lease of the Nally property at University Avenue and Wright Street, Champaign.

On motion of Mr. Barrett, the Finance Committee was authorized to negotiate for a lease of this property on the best terms possible.

RELEASE OF DISCOVERIES TO INVENTORS

Mr. Barrett, for the Committee on Patents, recommended the release to the inventors of three discoveries of no apparent commercial value, as follows:

Dr. C. S. Marvel—combination of sulfur dioxide with olefins.

Dr. Sherlock Swann, Jr.—method for the production of monoesters of dibasic acids.

Dr. L. F. Audrieth—action of ammonium salts in a molten state on various inorganic materials.

On motion of Mr. Barrett, these recommendations were adopted.

The Board resumed its consideration of matters presented by the President of the University.

ATHLETIC ASSOCIATION BUDGET

(22) In accordance with the By-Laws of the Athletic Association, its budget for 1935-36 is hereby submitted to the Board of Trustees. Copies of the budget were previously sent to the Finance Committee of the Board and were distributed at the Board meeting on July 26. I recommend, subject to the Finance Committee's approval, that the budget be received for record and approved by the Board.

Mr. Mayer for the Finance Committee, reported that the Committee has examined the budget and recommends its approval.

On motion of Mr. Mayer, the budget of the Athletic Association was received for record and approved by the Board.

LEGISLATION TO ESTABLISH MEDICAL PARK AUTHORITY

(23) "The Medical Park at Chicago," an organization to promote the development of a park district around the medical center on the west side of Chicago, has submitted a bill for an act to establish a Medical Park Authority at Chicago which it hopes to have introduced at a special session of the General Assembly and which it wishes to have officially endorsed by the Board of Trustees of the University.

I recommend that for the present the Board approve only the principle embodied in this bill, namely, the proposal to create a Medical Park Authority, with no commitment as to any of the specific provisions in the draft of the bill submitted. The Board should reserve the right to suggest such changes in the phraseology as further discussion and consideration may render advisable. I also recommend that the bill be referred to the Committee on General Policy for further consideration.

This matter was referred to the Committee on General Policy for consideration and report.

**DELEGATION OF SIGNATURE OF PRESIDENT OF
BOARD OF TRUSTEES**

(24) The Comptroller recommends that the President of the Board of Trustees be authorized to delegate to C. C. DeLong, Senior Accountant in the Accounting Division, the signing of his name to vouchers, in addition to the delegation given Mr. C. H. Pratt and Mr. Lyle M. Dahlenburg of the Accounting Division, and to Mr. Arthur Lincicome and Mr. Lloyd Morey under the action of the Board

of March 12, 1935 (Minutes, page 147). This additional delegation is necessary because the volume of transactions is now such that an additional person is needed to expedite business. Under the rules of the Board, all persons to whom authority of this kind is delegated are placed under bond. All documents signed by them are also counter-signed by the Secretary of the Board or his deputy. The following resolution is recommended:

Resolved, that the President of the Board of Trustees be authorized to delegate to C. C. DeLong the signing of his name as President of the Board of Trustees to vouchers to be presented to the State Auditor, approved in accordance with the regulations of the Board, this authorization to be in addition to authorizations made in the resolution adopted by the Board on March 12, 1935.

On motion of Mr. Barrett, this resolution was adopted.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(25) A recommendation for the approval of the following agreements for cooperative investigations by the Engineering Experiment Station:

The American Society for Testing Materials for an investigation of the effect of speed of testing concrete. This agreement is drawn for a period of one year beginning October 1, 1935, with a provision for its extension and the Society agrees to pay the University the sum of \$600 a year, the entire amount to be paid upon the execution of this agreement, for the expenses of this investigation.

The Canton Stamping and Enameling Company for an investigation of vitreous enamels. This agreement is drawn for a period of one year beginning September 1, 1935, with a provision for its extension and the Company agrees to pay the University the sum of \$1,000—the sum of \$500 upon the execution of this contract and the remainder in two installments of \$250 each to be paid on December 1, 1935, and March 1, 1936—for the expenses of this investigation.

On motion of Dr. Meyer, these agreements were authorized.

AGREEMENT FOR PURCHASE OF A PERCHERON STALLION

(26) The budget of the Department of Animal Husbandry carries a provision of \$2,500 for the purchase of a Percheron stallion. This provision has been carried for over a year, but the Department has been unable to locate a suitable horse in this country.

The Dean of the College recommends that A. L. Robinson, Jr., of Pekin, a horse expert, who plans to go to France in the near future on his own account, be commissioned to purchase an animal for the University, the fee to be determined when negotiations have been entered into with him but not to exceed \$400. The appropriation is sufficient to cover the cost of the animal, the fee, and the shipping charges.

The University Counsel has approved a form of agreement for this purpose, and I recommend that the Comptroller and Secretary of the Board of Trustees be authorized to execute it for the University.

On motion of Mrs. Plumb, this recommendation was adopted.

PURCHASE OF BEEF CALVES

(27) A request from the Dean of the College of Agriculture for authorization to purchase two carloads (110 to 120 head) of choice Hereford Steer Calves for feeding experiments from the Producers Commission Association of Kansas City, Missouri, at an estimated price of \$4,500, to be charged against the item for beef cattle in the budget of the Agricultural Experiment Station.

On motion of Dr. Meyer, this purchase was authorized.

PURCHASE OF COAL, 1935-36

(28) The Purchasing Agent sent proposals for the purchase of coal for 1935-36 and invitations to bid to approximately 324 operators in August, and bids have

been received as follows. The bids are in two groups—coal to be delivered by truck directly from the mines, and coal to be shipped by rail:

SCHEDULE OF COAL BIDS FOR 1935-36

Trucked Coal

<i>Firm</i>	<i>Price Delivered</i>	<i>Firm</i>	<i>Price Delivered</i>
Claude Grant.....	\$1.50	Corray Brothers.....	\$1.55
Dewey Largent.....	1.50	Chas. Kuykendall.....	1.60
M. M. LeBaugh.....	1.50	C. A. Wilson.....	1.64
Washington Martin.....	1.50	Chester W. Larson.....	1.65
Harrison Matthews.....	1.50	Oakwood Coal Co.....	1.75
T. C. Ward.....	1.50	Lete and Sons.....	1.85
V. V. Wolf.....	1.50	Everett Mukis.....	1.95
Oakwood Coal Co.....			\$.93 F.O.B. Mine

Rail Mines

<i>Firm</i>	<i>Price F.O.B. Mine</i>	<i>Freight Rate</i>	<i>Price Delivered</i>
Consumers Company.....	\$1.17	.63	\$1.80
Wisconsin Lime & Cement Co.....	1.17	.63	1.80
F. C. Morgan Coal Co.....	1.20	.63	1.83
Tilton Mining Co.....	1.20	.63	1.83
Binkley Coal Co.....	1.24	.63	1.87
Donaldson & Fairhall Co.....	1.25	.63	1.88
Peabody Coal Co.....	1.13	.85	1.98
Pana Coal Co.....	1.05	1.18	2.23
Penwell Coal Mining Co.....	1.05	1.18	2.23
Materials Service Corp.....	1.05	1.25	2.30
Reliable Coal Mining Co.....	1.05	1.25	2.30
Consolidated Coal Co. (raw).....	1.00	1.30	2.30
Consolidated Coal Co. (washed).....	1.25	1.30	2.55
Livingston-Mt. Olive Coal Co.....	1.05	1.30	2.35
Marion County Coal Co.....	1.05	1.55	2.60
Chicopee Coal Co.....	1.05	1.80	2.85
Coal Sales Corp.....	1.30	1.65	2.95
Globe Coal Co.....	1.18	1.85	3.03
J. K. Deering Coal Mining Co.....	1.39	1.75	3.14
Saraha Coal Co.....	1.35	1.85	3.20
Wasson Coal Co.....	1.35	1.85	3.20
Old Ben Coal Corp.....	1.35	1.85	3.20
Illinois Coal Co.....	1.35	1.85	3.20
Illinois Coal Co. (raw).....	1.00	(Bid incomplete—shipping point not shown)	
Illinois Coal Co. (washed).....	1.25		
Johnson Valley Coal Co.....	1.55	(No freight rate established)	

The Comptroller, the Director of the Physical Plant Department, and the Purchasing Agent recommend:

1. That contracts for 20,000 tons of coal be awarded to the following bidders who are prepared to deliver coal by truck at a uniform price of \$1.50 per ton, delivered:

	<i>Tons</i>		<i>Tons</i>
Claude Grant.....	2,000	Harrison Matthews.....	3,000
Dewey Largent.....	2,000	T. C. Ward.....	1,000
M. M. LeBaugh.....	3,500	V. V. Wolf.....	7,500
Washington Martin.....	1,000		

Coal furnished by the above parties is to be trucked from various off-rail mines located near Danville, by truck operators who buy the coal at the mines. The price of \$1.50 per ton is their price to us delivered at our plant. All deliveries will be subject to inspection and rejection at our plant, assuring us of getting a

satisfactory quality of coal. The amount of this coal which is available is limited, and the recommendation covers the tonnage which we believe can be obtained. The suggested contractors have all supplied coal to us in the past and have proved to be reliable.

2. That a contract be awarded the Oakwood Coal Company for 8,000 tons at either 93 cents per ton F.O.B. their tippie or \$1.75 F.O.B. delivered by their trucks. This Company operates a mine on State Highway No. 10 about twenty-five miles from the Power Plant. It has a well-equipped tippie and is producing a good grade of screenings. A preliminary survey shows that the University could purchase a truck and transport the coal at a cost of not more than 40 cents per ton including amortization of the cost of equipment, making the delivered cost about \$1.30 per ton. If this coal is not hauled in a University truck it would be a good buy at \$1.75 per ton delivered by the Company.

3. That a contract for 5,000 tons be awarded to either the Consumers Company or the Wisconsin Lime and Cement Company (or divided between these two), at a price of \$1.80 per ton if the coal proves satisfactory; otherwise, to the Tilton Mining Company at a price of \$1.83 per ton. The award is to be based on the result of tests to be made of the screenings as soon as they are available.

Although trucked coal can be purchased for less than coal shipped by rail, it is inadvisable to depend upon the former source for all of the University's requirements because of the limited production of the mines of the companies which sell to the truckers, and because it would be necessary to store all of the coal thus purchased immediately on receipt. It is also advisable to have coal on freight cars for emergency use.

The above quantities will meet the University requirements for the nine months ending in June, 1936. All contracts would provide for a leeway of ten per cent more or less than the quantities indicated, and all contracts will call for bonds in amounts equal to sixty per cent of the total amounts involved.

On motion of Mr. Barrett, the award of contracts for the purchase of 20,000 tons of coal by truck at a uniform price of \$1.50 a ton was authorized as recommended.

On motion of Mr. Barrett, the award of a contract for the purchase of 8,000 tons of coal from the Oakwood Coal Company was authorized as recommended.

On motion of Dr. Meyer, a contract for 5,000 tons of coal was awarded to the Tilton Mining Company at \$1.83 a ton. Mrs. Plumb asked to be recorded as voting no on this motion.

INSURANCE ON OLD CHEMISTRY BUILDING

(29) In accordance with the authorization of the Board of Trustees, July 26, 1935 (Minutes, page 370), bids were secured on insurance on the Old Chemistry Building from twelve agencies, most of them local.

SUMMARY OF RATES QUOTED PER \$1,000 ON CHEMISTRY BUILDING AND CONTENTS

	One Year	Two Years	Three Years	Four Years	Five Years
Boyle, Flagg, and Seaman.....	\$3.02	\$5.28	\$7.55	\$ 9.81	\$12.08
Gallivan Insurance Agency.....	2.60	5.20	7.80	10.40	13.00
Monier and Morrissey.....	3.252	6.504	9.756	13.008	16.264
L. M. Rovelstad.....	3.95	6.92	9.88	12.80	15.80
Burton and Trelease.....	3.39	6.78	10.16	13.21	16.26
Harry Wilcox.....	4.066	7.115	10.16	13.21	16.26
C. A. Atwood.....	4.07	7.12	10.17	13.21	16.26
Dan Swannell.....	4.07	7.12	10.17	13.21	16.26
Boggs and Cogdal.....	4.07	7.12	10.17	13.21	16.26
Burton and Trelease.....	4.07	7.12	10.17	13.22	16.28
Frank Smith.....	4.07	7.12	10.18	13.20	16.30
L. L. Glenn.....	5.19	9.08	12.97	16.86	20.76

On motion of Mr. Barrett, the bid of Boyle, Flagg, and Seaman was accepted.

On motion of Mrs. Freeman, an appropriation of \$2,250, or so much thereof as may be necessary, was made from the General Reserve Fund to pay the premium, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Kar-raker, Mr. Wieland.

ADJUSTMENT IN SALARY OF DR. ERIC OLDBERG

(30) A report that the salary of Dr. Eric Oldberg, Associate Professor of Neurological Surgery, has been changed from \$2,225 a year to \$3,750 a year, beginning August 1, 1935, his status to be: Associate Professor of Neurological Surgery in the College of Medicine, on three-fourths time, and Acting Head of the Department of Surgery, beginning August 1, 1935, and continuing until further notice, at a cash compensation of three thousand seven hundred fifty dollars (\$3,750) a year.

On motion of Dr. Meyer, this action was confirmed.

TIME OF OCTOBER MEETING

The date of the October meeting was fixed as Friday, October 25, 1935, at 10 o'clock a.m., at the University, in Urbana.

REPORT OF CONTRACTS

The Secretary presented the following report of contracts executed by the President and the Secretary of the Board since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
General Paving Company	August 17, 1935	\$13,750.00	Paving Gregory Drive from Broadwalk to Goodwin Avenue—Goodwin Avenue from Gregory Drive to Nevada Street.

TREASURER'S REPORT

The Secretary presented also for record the report of the Treasurer as at June 30, 1935, accompanied by certificates of deposit from the First National Bank of Chicago showing the General Fund as \$306,925.97 and the F.E.R.A. Fund as \$6,008.30.

STATEMENT OF RECEIPTS AND DISBURSEMENTS

FRANK M. GORDON, TREASURER

UNIVERSITY OF ILLINOIS

MARCH 12, 1935, TO JUNE 30, 1935

Balance March 11, 1935..... \$386 860 92

Receipts:

March 12 to March 31.....	\$176 282 12
April.....	104 365 88
May.....	81 944 49
June.....	64 969 86

<i>Total, Receipts.....</i>	<i>427 562 35</i>
	<i>\$814 423 27</i>

Disbursements (as per cancelled
checks returned to Comptroller):

March 12 to March 31.....	\$ 59 460 73
April.....	158 494 09
May.....	156 826 83
June.....	<u>132 715 65</u>

Total, Disbursements..... 507 497 30

Balance on hand June 30, 1935 (on deposit at First National
Bank of Chicago)..... \$306 925 97

Note: U. S. securities having a market value of \$534,630.00 have been deposited by
the First National Bank as collateral to secure this account.

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

STATEMENT OF RECEIPTS AND DISBURSEMENTS

FRANK M. GORDON, TREASURER

F. E. R. A. ACCOUNT

(AS PER BOOKS OF THE COMPTROLLER)

MARCH 12, 1935, TO JUNE 30, 1935

Balance March 11, 1935..... \$473 99

Receipts:

March 12 to March 31.....	\$17 727 60
April.....	17 456 66
May.....	14 55
June.....	<u>10 101 52</u>

Total, Receipts..... 45 300 33

\$45 774 32

Disbursements:

March 12 to March 31.....	\$ 9 073 73
April.....	18 289 81
May.....	8 297 81
June.....	<u>7 294 13</u>

Total, Disbursements..... 42 955 48

Balance on hand June 30, 1935 (as per books of the Comptroller)..... \$ 2 818 84

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

DEGREES CONFERRED IN AUGUST

The Secretary presented also for record the following list of degrees
conferred in August, 1935, as the result of work completed in the
Summer Session.

GRADUATE SCHOOL

Degree of Master of Arts

In Chemistry

HOWARD CHARLES BLACK, A.B., DePauw University, 1934

In Classics

RALPH HERBERT McMINN, B.Ed., Southern Illinois State Normal University, 1929

In Education

HERRERT SPENCER DAVIS, A.B., 1921
MARVIN HAROLD IHNE, A.B., Illinois College, 1929
HARRY THEODORE KEEN, B.Ed., Southern Illinois State Normal University, 1929
WILLIAM NEAL PHELPS, B.Ed., Southern Illinois State Normal University, 1929
JAMES LYLE SISK, B.Ed., Southern Illinois State Normal University, 1932
LOY EZRA WATTLES, A.B., McKendree College, 1929

In English

JESSIE BALLARD CASSIDY, A.B., Park College, 1929
KERMIT CHANCIL DEHL, B.Ed., Eastern Illinois State Teachers College, 1930
IRENE MARIE HOWELL, A.B., 1933
MILDRED ODESSA LAPAN, Ph.B., University of Chicago, 1922
ELIZABETH LUCINDA SCOTT, B.Ed., Illinois State Normal University, 1927

In German

NETTA VIRGINIA NIESS, A.B., 1924

In History

JOHN EDWARD BYRNES, A.B., Columbia College, 1926
JESSIE FRANCES DANCEY, A.B., 1934
KEACH DOYEL JOHNSON, A.B., Illinois College, 1932
JOSEPHINE ALICE MCGINTY, B.S., 1929
GEORGE WINSTON SMITH, A.B., 1934

In Library Science

EDITH WINIFRED VAN SICKLE, A.B., Elmira College, 1924

In Mathematics

REUBEN ALBERT BAUMGARTNER, A.B., 1934
BOYD HARSHBARGER, A.B., Bridgewater College, 1928; M.S., Virginia Polytechnic Institute, 1931
MARIAN ALEASE MOORE, A.B., Greenville College, 1929
NELLIE FERN MORRIS, A.B., 1925
JEAN ELIZABETH NELSON, B.Ed., Northern Illinois State Teachers College, 1925; B.S., 1928

In Romance Languages

EDWARD SHERMAN BEADLE, A.B., University of Wisconsin, 1931
FRANCES CASS CROUSE, B.S., 1931

Degree of Master of Science*In Bacteriology*

ANNE JESSIE BRITTIN, A.B., 1934
CATHERINE ALMA DONALDSON, B.Ed., Illinois State Normal University, 1934
ARTHUR CLARENCE MUNS, A.B., B.S., 1930, 1932

In Botany

JOHN WILLIAM SELETT, B.Ed., Illinois State Normal University, 1935

In Chemistry

GLENN EDGAR ULLYOT, B.Chem., University of Minnesota, 1933

In Education

LEON FREDRIC BEECHER, B.Ed., Illinois State Normal University, 1928
EARL ALFRED CARLSON, B.S., 1928
ROY CLARK, B.Ed., Southern Illinois State Normal University, 1933
WILLIAM REYNOLD CORDIS, B.S., 1927
GERALD DOOLEN COX, B.S., 1929

PAUL MOODY CRAFTON, B.S., Lincoln College, 1925
 JAMES FREDERICK KARBBER, B.S., 1931
 GEORGE YOUNG KING, B.S., University of Southern California, 1930
 FERNE VIOLA KUHLEMAYER, A.B., 1925
 FLOYD OTHO PROUT, B.Ed., Southern Illinois State Normal University, 1931
 WALTER HENRY SMITH, B.S., 1929
 NEWTON C. STONE, B.Ed., Southern Illinois State Normal University, 1934
 HOYT BROOKS TERRELL, B.S., Earlham College, 1925
 LENA MAE VAN ETTEEN, B.Ed., Illinois State Normal University, 1930
 JOHN HAROLD VOSHALL, B.Ed., Western Illinois State Teachers College, 1929
 JEFFERSON LYNN WILSON, B.Ed., Southern Illinois State Normal University, 1927
 STELLA MAY YACKLE, B.S., 1930

In Mathematics

HOMER ALBERT MAXEY, B.S., Illinois Wesleyan University, 1929
 PAUL LESLIE SPENCER, B.S., 1931

In Physics

CHARLES RANDOLPH MARSH, B.Ed., Illinois State Normal University, 1934
 CHARLES SHELDON SHARP, B.S., McKendree College, 1932

In Zoology

WALTER MERRITT SCRUGGS, B.Ed., Eastern Illinois State Teachers College, 1928

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

JOHN MUELLER ANDERSON, with High Honors in Philosophy	JOHN STANLEY McVICKAR
PAUL LELAND BEEM	SARAH CHEVER OLIVER
WALTER CARL BENTRUP	ROBERT LEONARD PALEIAS
MERLIN GWINN COX	DARRELL ADAMS PARKER, with Honors in History
HARRY WALTER DURAND	GRACE GERTRUDE PRESLER
FRIEDA GOLLIN	JESSE WASHINGTON SHAW
DONALD HOWELL KEIL	RUTH ELIZABETH SMITH

Degree of Bachelor of Science

In Liberal Arts and Sciences

HOBART LAWRENCE BOYD	CHARLES F. HOLMAN
LOUIS JULIUS CRAIG	

In Chemical Engineering

AUSTIN FREDERICK FANCKBONER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

LOUIS EDWARD DARSCHIED	EDWARD HENRY KANN
HELEN JANET HARMAN	

In Banking and Finance

FREDERICK LANE MILLER, with High Honors

In Foreign Commerce

ANDREW ERNST HELWIG

In General Business

KENNETH GILBERT BALDWIN
 MARTHA DEAN
 THOMAS JOSEPH MCMURRY

JOHN CARR MAULDING
 LILLIAN ANN SALTZMAN
 HOWARD EDGAR SEARS

In Industrial Administration

ROBERT HERMAN BECKMAN

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

GENEVA LORRAINE BARKER
 MARGARET ELIZABETH CHAMBERLAIN
 HELEN ELIZABETH DUPPE
 NORMA ESTELLE EIRICH
 MARY DOMONICA FANTI
 ALEEN ELIZABETH HAHN

CELIA ELFRIEDA KOELMEL
 DOROTHY JUANITA LINDLEY
 ELMA MATHILDA MEYER
 JESSE EUPHELIA SMITH
 JANET MCCURE STRONG
 LEE RICHARD VINCENT

In Industrial Education

EDWIN EARL LONG

In Home Economics Education

BARBARA LUCILLE RICHARDS

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Fine Arts

In Painting

HAROLD LEROY COONS

BETTY JANET SMITH

Degree of Bachelor of Science

In Public School Music

RUTH LOUISE ELLIOTT

Degree of Bachelor of Music

NEVA PEARL GLOYD
 WILLIAM ROBERT KING

HAROLD ADAMS JOHNSON

COLLEGE OF LAW

Degree of Bachelor of Laws

LOWELL ROY MCCONNELL, B.S., 1934
 LOUIS LYNN MASON, A.B., 1934
 ROBERT GILCHRIST OTTESEN, B.S., 1930
 JOHN LOUIS POOLE, B.S., 1930

PAUL THORNTON RIGGLE, A.B., 1933
 WILLIAM LEE SPRINGER, A.B., DePauw
 University, 1931

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

ARTHUR EUGENE BLACKSTONE, JR.
 ROBERT LOUIS FOSTER
 JOHN PATRICK HANAFIN

DOROTHY ANN TURNQUIST
 VIRDEN RENNE WATERS

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

EVA FAYE BENTON, A.B., A.M., 1929, 1934

GLENDOLA MAURINE COLLINS, A.B., Butler University, 1934
ROSE MCGLENNON, B.S., University of Minnesota, 1924

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations, cancellations, and declinations.

Allen, Robert E., Assistant in English—declination effective September 1, 1935.

Andrews, James Burton, Assistant Professor of Farm Management Extension, in the Agricultural Extension Service—declination effective September 1, 1935.

Aries, Leon Judah, Instructor in Surgery, in the College of Medicine—declination effective September 1, 1935.

Bachimont, Otto G., Assistant in German—declination effective September 1, 1935.

Ball, Bessie Marie, Senior Clerk in the Department of Animal Husbandry—declination effective September 1, 1935.

Bonnell, Ellis, Resident in Neuropsychiatry, in the College of Medicine—cancellation effective July 1, 1935.

Brainard, Bertha B., Assistant in Hygiene, and Medical Adviser for Women—declination effective September 15, 1935.

Brawner, James Paul, Instructor in English—declination effective September 1, 1935.

Chapman, David E., Special Research Assistant in Psychology—declination effective September 15, 1935.

Cooley, Mrs. Bertha Hill, Assistant in the Loan Department of the Library—declination effective September 1, 1935.

Czaja, Zenon G., Assistant in Medicine—declination effective September 1, 1935.

Davison, Dorothy, Secretary to the Dean of the College of Medicine—resignation effective October 9, 1935.

Dawson, R. F., Assistant in Botany—declination effective September 1, 1935.

Duggleby, Esther Irene, Cataloger in the Library—declination effective September 1, 1935.

Dunnington, G. W., Assistant in German—declination effective September 1, 1935.

Elwood, E. M., Assistant in Farm Management, in the Agricultural Extension Service—declination effective September 1, 1935.

Everett, Verna Lucille, Record Clerk in the Registrar's Office—declination effective September 1, 1935.

Fantus, Bernard, Professor of Therapeutics, in the College of Medicine—declination effective September 1, 1935.

Favreau, Alphonse Roland, Assistant in Romance Languages—declination effective September 1, 1935.

Field, Elbert Edison, Teacher in the University High School—declination effective September 1, 1935.

Flynn, Laura Mary, Research Assistant in Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1935.

Folz, Mrs. Carolyn Atkins, Assistant in the Order Department of the Library—declination effective September 1, 1935.

Frese, Walter Frederick, Instructor in Accountancy—declination effective September 1, 1935.

Gauch, Hugh Gilbert, Assistant in Botany—declination effective September 1, 1935.

Green, Paul Martin, Associate in Accountancy—declination effective September 1, 1935.

Hayden, Henrietta Snow, Assistant in Home Economics, in the College of Agriculture, and Research Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective September 1, 1935.

Heins, Albert Edward, Assistant in Mathematics—resignation effective September 1, 1935.

Helfrich, Loring Smith, Assistant in Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine—declination effective September 1, 1935.

Hoover, W. Farrin, Assistant in Geology—resignation effective September 1, 1935.

Hurley, Jesse Raymond, Assistant in English—resignation effective September 23, 1935.

Karr, Frances La Mora, Assistant in Romance Languages—declination effective September 1, 1935.

Kronenberg, Milton Henry, Associate in Surgery, in the College of Medicine—declination effective September 1, 1935.

Lander, David S., Assistant in Business Law—declination effective September 1, 1935.

Leonard, Archie LeRoy, Assistant in Farm Management, in the Agricultural Experiment Station—resignation effective October 1, 1935.

Lowry, Wilson McNeil, Assistant in English—declination effective September 1, 1935.

Lukas, Gaze Elmer, Instructor in Accountancy—declination effective September 1, 1935.

McGovran, Edward Rawson, Research Assistant in Entomology, in the Administration Department of the Agricultural Experiment Station, and in the State Natural History Survey Division—resignation effective July 31, 1935.

Meyer, Mrs. Clara Rocke, Associate in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 1, 1935.

Moore, John Frederic, Assistant in English—declination effective September 1, 1935.

Morse, Mrs. Dorothy Wheeler, Clerk in the Office of the Dean of the College of Liberal Arts and Sciences—declination effective September 1, 1935.

Northup, David Wilmarth, Assistant in Physiology, in the College of Medicine—resignation effective September 16, 1935.

Norton, Ethan Arlo, Associate Chief in Soil Survey, in the Agricultural Experiment Station—declination effective September 1, 1935.

Powell, Alden Leslie, Instructor in Political Science—resignation effective September 1, 1935.

Powell, Mary Louise, Teacher in the University High School—declination effective September 1, 1935.

Purdy, Mrs. Doris Brown, Record Clerk in the Registrar's Office—declination effective September 1, 1935.

Rapp, Albert, Assistant in Classics—declination effective September 1, 1935.

Riebel, John Paul, Assistant in English—resignation effective September 20, 1935.

Rosaaen, Arnold Whitney, Librarian in Chemistry—resignation effective September 1, 1935.

Russell, Mrs. Lucile Bullions, Secretary in the Department of Dairy Husbandry—declination effective September 1, 1935.

Sawyer, Leslie Edwin, Extension Forester in the Agricultural Extension Service—declination effective September 1, 1935.

Stott, Leland Hyrum, Assistant in Psychology—declination effective September 1, 1935.

Van Doren, Cornelius Austin, Assistant in Crop Production, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective September 15, 1935.

Webster, George Lewis, Associate in Chemistry, in the College of Pharmacy—declination effective September 1, 1935.

Whiteside, Eugene P., Assistant in Soil Physics and Soil Survey, in the Agricultural Experiment Station—resignation effective October 16, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Abbott, Giles Warren, Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of five hundred dollars (\$500). (August 9, 1935)¹

Ades, Harlow Whiting, Special Research Assistant in Psychology, on one-fourth time, beginning September 15, 1935, and continuing until June 15, 1936, at a cash compensation of thirty-three dollars and thirty-three cents (\$33.33) a month (this is in addition to his appointment in the Department of Zoology). (August 22, 1935)

Allgaier, Earl, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 5, 1935)

Allison, Carl Walter, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Auld, Dorothy Mae, Junior Accountant in the Physical Plant Department, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred thirty-four dollars (\$1234) (this supersedes her previous appointment). (September 12, 1935)

Bachimont, Otto George, Assistant in German, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 3, 1935)

Baxter, Edward Stuart, Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1935, without salary. (September 17, 1935)

Benton, Eva Faye, Library Assistant in English, on three-fourths time, beginning September 11, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (September 13, 1935)

Black, Charles Theodore, Assistant in Zoology, on one-fourth time, beginning September 20, 1935, and continuing until February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 24, 1935)

Bloomster, A. Maurine, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Bloomster, Gretchen, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Bonnell, Ellis, Resident in Neuropsychiatry, in the College of Medicine, for one year beginning July 1, 1935, at a cash compensation of six hundred dollars (\$600), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (August 5, 1935)

Bower, Viola Kathryn, Teacher of English in the University High School, in the College of Education, for ten months beginning September 1, 1935, at a cash compensation of one thousand six hundred dollars (\$1600). (August 23, 1935)

Boyd, Elizabeth, University Registered Nurse in the Dispensary, in the College of Medicine, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand seven hundred nine dollars (\$1709). (August 13, 1935)

Brainard, Bertha B., Assistant in Hygiene, and Medical Adviser for Women, beginning September 15, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of two hundred eight dollars and thirty-three cents (\$208.33) a month. (September 10, 1935)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Breen, Heimie Edward, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 9, 1935)

Broder, Samuel B., Senior Resident in Neuropsychiatry, in the College of Medicine, for one year beginning July 1, 1935, at a cash compensation of eight hundred dollars (\$800), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (August 5, 1935)

Brown, Walter Howard, Assistant in Botany, on one-half time, beginning September 23, 1935, and continuing until the end of the first semester, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 24, 1935)

Bruce, Thor William, Assistant to the Dean of the College of Commerce and Business Administration, on one-half time, for one year beginning September 1, 1935, and Instructor in Economics, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of one thousand seven hundred sixty dollars (\$1760). (August 17, 1935)

Bruner, David Kincaid, Assistant in English, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of five hundred dollars (\$500). (August 28, 1935)

Burke, Marjorie, Clerk and Stenographer in the Chicago Office of the Physical Plant Department, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand one hundred eighty dollars (\$1180). (September 10, 1935)

Busey, David G., Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Butterfield, Marvin Ellis, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 5, 1935)

Butterfield, Marvin Ellis, Assistant in Romance Languages, on one-half time, for five months beginning September 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month, and on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (September 19, 1935)

Campbell, Kenneth Nielsen, Special Research Assistant in Chemistry, for one year beginning September 1, 1935, at a cash compensation of two thousand dollars (\$2000). (August 28, 1935)

Carman, Alice, Junior Accountant in the Department of Dairy Husbandry, in the College of Agriculture, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous appointment). (September 3, 1935)

Carney, Earl, Assistant in English, on two-thirds time, for ten months beginning September 1, 1935, at a cash compensation of one thousand dollars (\$1000). (September 17, 1935)

Cassidy, Elliot, Assistant in History, on one-fourth time, beginning September 18, 1935, and continuing until February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 20, 1935)

Catterall, John Leslie, Research Assistant in Classics, for one year beginning September 1, 1935, at a cash compensation of one thousand eight hundred dollars (\$1800). (September 21, 1935)

Chapman, David E., Special Research Assistant in Psychology, on one-half time, beginning September 15, 1935, and continuing until June 15, 1936, at a cash compensation of eighty-five dollars (\$85) a month. (August 22, 1935)

Chester, Margaret B., Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Cobb, Thomas Howell, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Cohen, Jacob, Student Assistant in Histology, in the College of Dentistry, beginning February 3, 1936, and continuing until the end of the second semester of the academic year 1935-36, to receive exemption from tuition. (September 26, 1935)

Collins, Maurine, Assistant in the Loan Department of the Library, on four-fifths time, beginning September 9, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of eighty-eight dollars and thirty-three cents (\$88.33) a month. (September 11, 1935)

Connelly, Marie Louise, Assistant in Radiology, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (September 17, 1935)

Cook, Mrs. Grace Moore, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Costley, Richard Joseph, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 16, 1935)

Covey, Neva Maurine, Clerk in the Bureau of Educational Research, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred thirty-four dollars (\$1234) (this supersedes her previous appointment). (September 14, 1935)

Craft, Wilma, Resident in the Department of Anaesthesia, in the College of Medicine, for one year beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600), plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (August 23, 1935)

Cromer, Stuart P., Assistant Superintendent of the Dispensary, in the College of Medicine, for one year beginning September 1, 1935, at a cash compensation of three thousand six hundred dollars (\$3600). (August 28, 1935)

Cross, Adeline Alice, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Cunningham, Joseph Bernard, Assistant Professor of Farm Management Extension, in the Department of Agricultural Economics, in the Agricultural Extension Service, for one year beginning September 1, 1935, at a cash compensation of three thousand five hundred dollars (\$3500). (August 24, 1935)

Cuthbert, Mrs. Delta Hinkel, Assistant in Physical Education for Women, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of seven hundred dollars (\$700). (July 31, 1935)

Damisch, Herbert Raymond, Assistant State Leader of Farm Advisers with the rank of Associate, in the Agricultural Extension Service, for one year beginning September 1, 1935, at a cash compensation of two thousand five hundred dollars (\$2500). (August 9, 1935)

Danner, Edwin Christian, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 16, 1935)

David, Max William, Assistant in Geology, on one-half time, beginning September 10, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 4, 1935)

Denoon, Clarence England, Jr., Assistant in Chemistry, on one-fourth time for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 22, 1935)

Dixon, Paul R., Assistant in Physical Education for Men, on three-fourths time, for ten months beginning September 1, 1935, at a cash compensation of one thousand one hundred dollars (\$1100). (September 3, 1935)

Drake, Lewis Royal, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 22, 1935)

Ebeling, Irene, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Edwards, Edna Mae, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (September 9, 1935)

Eppstein, Samuel, Special Research Assistant in Chemistry, in the Graduate School, beginning September 1, 1935, and continuing until further notice, but not to exceed ten months, at a cash compensation at the rate of one hundred sixty dollars (\$160) a month. (August 10, 1935)

Everett, Samuel, Assistant Professor of Education, on four-fifths time, for two years beginning September 1, 1935, at a cash compensation of three thousand two hundred dollars (\$3200) a year. (August 8, 1935)

Everett, Verna Lucille, Record Clerk in the Registrar's Office, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand dollars (\$1000). (September 4, 1935)

Fairbanks, Berthier Wesley, Special Research Assistant in Animal Nutrition, in the Agricultural Experiment Station, beginning July 1, 1935, and continuing until further notice, at a cash compensation at the rate of two hundred forty-five dollars (\$245) a month. (August 1, 1935)

Fantus, Bernard, Professor of Therapeutics, in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for one year beginning September 1, 1935, without salary. (August 23, 1935)

Farwell, Alice, Assistant in German, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 18, 1935)

Fay, Richard William, Assistant in Entomology, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (July 31, 1935)

Ferguson, Malcolm S., Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 16, 1935)

Fett, Gilbert Howard, Assistant in Electrical Engineering, in the College of Engineering, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of seven hundred dollars (\$700). (August 16, 1935)

Fischer, Victor Nathaniel, Laboratory Assistant in Geology, on one-half time, beginning September 16, 1935, and continuing until February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 25, 1935)

Fleming, Naomi, Secretary to the University Counsel, on one-third time, beginning September 15, 1935, and continuing until further notice, but not later than September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of forty dollars twenty-seven cents (\$40.27) a month (this supersedes her previous appointment). (September 20, 1935)

Flores, Joseph S., Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 9, 1935)

Florio, Aurelio Eugene, Assistant in Physical Education for Men, on one-half time, beginning September 15, 1935, and continuing until July 1, 1936, at a cash compensation at the rate of eighty dollars (\$80) a month. (September 20, 1935)

Fortenberry, Charles Nolan, Assistant in Political Science, on one-fourth time, for five months beginning September 1, 1935, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 24, 1935)

Foster, T. Dale, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 16, 1935)

Frederick, Katherine, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Freitag, Ruth, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Gaa, Charles John, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 9, 1935)

Garnett, Emily Owen, Student Assistant in the Reference Department of the Library, on three-fourths time, beginning September 18, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of eighty-three dollars (\$83) a month. (September 23, 1935)

Gauch, Hugh Gilbert, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 5, 1935)

Getz, Charles Albert, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 22, 1935)

Gibson, George Leroy, Assistant in Dairy Manufactures, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, beginning September 16, 1935, and continuing until September 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 14, 1935)

Gillett, Theresa W., Cataloger in the Library, on two-thirds time, beginning September 9, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of seventy-six dollars and fifty cents (\$76.50) a month. (September 10, 1935)

Glenn, Vivian, Record Clerk in the Registrar's Office, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900). (September 16, 1935)

Gregg, Russell Taaffe, Assistant Principal of the University High School, and Instructor in Education, on four-fifths time, and Supervisor of the Visual Aids Service, in the Division of University Extension, on one-fifth time, for ten months beginning September 1, 1935, at a cash compensation of two thousand three hundred dollars (\$2300). (August 10, 1935)

Gress, Sara Elizabeth, Assistant in the Order Department of the Library, on four-fifths time, beginning September 9, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of eighty-eight dollars and thirty-three cents (\$88.33) a month (this supersedes her previous appointment). (September 10, 1935)

Gustafson, W. A., Assistant and First Junior Resident in Surgery, in the College of Medicine, for four months beginning September 1, 1935, at a cash compensation of eight hundred dollars (\$800) a year, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (July 29, 1935)

Hadden, Stanley Bear, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Hadley, Richard Hanna, Assistant in English, for ten months beginning September 1, 1935, at a cash compensation of one thousand four hundred four dollars (\$1404) (this supersedes his previous appointment). (September 19, 1935)

Halevy, Arthur A., Instructor in Surgery, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (September 26, 1935)

Halmos, Paul Richard, Assistant in Mathematics, on one-third time, for five months beginning September 1, 1935, at a cash compensation at the rate of forty-five dollars (\$45) a month. (September 20, 1935)

Hamm, Bessie, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Hansen, Mary Katherine, Stenographer in the Department of English, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred dollars (\$1200). (August 16, 1935)

Hathaway, Millicent L., Associate and Research Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1935, at a cash compensation of two thousand two hundred sixty dollars (\$2260). (September 13, 1935)

Hawkins, Mae, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Hecht, Rudolph, Assistant in Medicine, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (September 26, 1935)

Heffron, Sister M. Cecilian, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Heinzman, Walter Phillip, Assistant in Mathematics, on one-third time, for five months beginning September 1, 1935, at a cash compensation at the rate of forty-five dollars (\$45) a month. (September 20, 1935)

Henneberger, Olive Pauline, Assistant in English, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of five hundred dollars (\$500). (August 28, 1935)

Henry, Robert Edwin, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 22, 1935)

Hibbs, Ruth, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Higginbotham, Frank, Assistant in Accountancy, for ten months beginning September 1, 1935, at a cash compensation of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (September 9, 1935)

Hill, Regina May, Assistant in Romance Languages, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (September 10, 1935)

Hoffman, Murray Mitchell, Student Assistant in Histology, in the College of Dentistry, beginning September 30, 1935, and continuing until the end of the first semester of the academic year 1935-36, to receive exemption from tuition to the amount of sixty-eight dollars (\$68). (September 26, 1935)

Hoheisel, William Frederick, Assistant in Zoology, for ten months beginning September 1, 1935, at a cash compensation of one thousand two hundred dollars (\$1200). (August 16, 1935)

Hollingshead, Gladys, University Senior Typist in the Bursar's Division of the Business Office, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080) (this supersedes her previous appointment). (September 17, 1935)

Hulburt, Walter Clare, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1935, at a cash compensation of one thousand three hundred twenty-four dollars (\$1324). (August 9, 1935)

Hunter, Merlin Harold, to give instruction in Economics, on four-fifths time, in the Summer Session of 1935, beginning June 17, 1935, and ending August 10, 1935, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of six hundred thirty-six dollars sixty-eight cents (\$636.68) for the session (this supersedes his previous appointment). (August 6, 1935)

Hyland, Fred, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Isakoff, Jack Fein, Assistant in Political Science, for ten months beginning September 1, 1935, at a cash compensation of one thousand three hundred dollars (\$1300) (this supersedes his previous appointment). (August 23, 1935)

Jackson, Dewey DeWitt, Student Assistant in Histology, in the College of Dentistry, beginning September 30, 1935, and continuing until the end of the second semester of the academic year 1935-36, to receive exemption from laboratory fees. (September 26, 1935)

Jeanblanc, Lindsay Raymond, Assistant in Business Law, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 21, 1935)

Jobst, Valentine, Assistant in Political Science, for ten months beginning September 1, 1935, at a cash compensation of one thousand six hundred dollars (\$1600) (this supersedes his previous appointment). (August 22, 1935)

Johnstone, H. Fraser, Assistant Professor of Chemical Engineering, on six-sevenths time in the Department of Chemistry, and on one-seventh time in the Engineering Experiment Station, beginning October 1, 1935, and continuing until August 31, 1937, at a cash compensation of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (September 27, 1935)

Jones, Marshall Robertson, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 5, 1935)

Jones, Mrs. Neva Whitford, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Kaden, Vera, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Kanatzar, Charles Leplie, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 16, 1935)

Kearby, Kenneth K., Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for nine months beginning October 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 20, 1935)

Kemmerer, Kenneth Stanley, Assistant in Pharmacology, in the College of Medicine, for one year beginning September 1, 1935, at a cash compensation of one thousand five hundred dollars (\$1500). (August 26, 1935)

Kenney, Roger Turpin, Assistant in Dairy Manufactures, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, beginning September 16, 1935, and continuing until September 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 14, 1935)

Keyser, Louis Schröer, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred dollars (\$400). (August 22, 1935)

Kilbourne, Burton C., Assistant and Second Junior Resident in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, at a cash compensation at the rate of six hundred dollars (\$600) a year, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (August 14, 1935)

Kirk, Ethelyn Louise, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Kistenmacher, Fred William, Inventory Clerk in the Military Department, beginning August 1, 1935, and continuing until September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of six hundred dollars (\$600) a year, in addition to the salary paid by the United States Government for which the University assumes no responsibility. (August 1, 1935)

Klaas, Helen Keller, Research Assistant in Home Economics, in the Agricultural Experiment Station, for ten months beginning September 1, 1935, at a cash compensation of one thousand five hundred dollars (\$1500). (August 5, 1935)

Krehbiel, Robert Henry, Instructor in Anatomy, in the College of Medicine, on one-half time, for one year beginning September 1, 1935, at a cash compensation of one thousand dollars (\$1000). (August 16, 1935)

LaFuze, George Leighton, Assistant in History, on two-thirds time, beginning September 18, 1935, and continuing until February 1, 1936, at a cash compensation at the rate of eighty dollars (\$80) a month. (September 20, 1935)

Lander, David Stanley, Assistant in Business Law, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of seven hundred dollars (\$700). (September 9, 1935)

Lauchner, Aaron Hawthorne, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Lee, Avice F., Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Leigh, Walter Henry, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 16, 1935)

Lemon, Paul Clippell, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 22, 1935)

Lemon, Paul Clippell, Assistant in Botany, on one-half time, for five months beginning September 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month, and on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month (this supersedes his previous appointment). (September 24, 1935)

Lockling, William Bruce, Instructor in Economics, for ten months beginning September 1, 1935, at a cash compensation of two thousand dollars (\$2000). (August 5, 1935)

McClurg, Lola, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

McDaniel, Lillie, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

McDowell, Elliott Waldo, Assistant in English, on two-thirds time, for ten months beginning September 1, 1935, at a cash compensation of one thousand dollars (\$1000). (August 5, 1935)

McKee, Margery, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

McNamara, Mrs. Susan Deuel, Secretary to the Dean of the College of Liberal Arts and Sciences, for one year beginning September 1, 1935, at a cash compensation of one thousand two hundred eighty dollars (\$1280). (August 9, 1935)

McVey, Emerson King, Student Anaesthetist in the Department of Anaesthesia, in the College of Medicine, for ten months beginning September 1, 1935, at a cash compensation at the rate of nineteen dollars (\$19) a month. (September 12, 1935)

Mamer, Lyle Mary, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Matson, Edward John, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 17, 1935)

May, Robert Lee, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred dollars (\$400). (August 22, 1935)

Mays, Luther Livingston, Assistant in Psychology, for five months beginning September 1, 1935, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month, and on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (September 20, 1935)

Metcalf, John Glenn, Assistant in Theory and Piano, in the School of Music, in the College of Fine and Applied Arts, on nine-tenths time, for ten months beginning September 1, 1935, at a cash compensation of one thousand five hundred dollars (\$1500). (August 16, 1935)

Meyer, Curtis Erdmund, Special Research Assistant in Chemistry, in the Graduate School, for ten months beginning September 1, 1935, at a cash compensation of one thousand six hundred dollars (\$1600). (August 10, 1935)

Middleton, Margaret, Assistant in Botany, on one-fourth time, beginning

September 23, 1935, and continuing until the end of the first semester, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 24, 1935)

Mixter, Russel L., Instructor in Anatomy, in the College of Medicine, on one-half time, for one year beginning September 1, 1935, at a cash compensation of one thousand five hundred dollars (\$1500). (July 30, 1935)

Moffit, Alexander, Library Assistant in Chemistry, beginning September 16, 1935, and continuing until August 31, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred forty-one dollars sixty-six cents (\$141.66) a month (this supersedes his previous appointment). (September 18, 1935)

Mohn, Dorothy Evelyn, Assistant in Physical Education for Women, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of seven hundred dollars (\$700). (August 12, 1935)

Moore, Elvin Allen, Storekeeper in the Military Department, beginning August 1, 1935, and continuing until September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of three hundred sixty dollars (\$360) a year, in addition to the salary paid by the United States Government for which the University assumes no responsibility. (August 1, 1935)

Moyer, Lester R., Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Mrgudich, John Neil, Special Research Assistant in Chemistry, in the Graduate School, for one year beginning September 1, 1935, at a cash compensation of two thousand four hundred dollars (\$2400). (August 10, 1935)

Munson, Lakie, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Muntz, Ralph Wesley, Assistant in Economics, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of seven hundred dollars (\$700). (August 16, 1935)

Neblock, Etta, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Nickell, Vernon Lewis, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Nordwall, Dorothy H., University Junior Stenographer in the Department of Neuropsychiatry, in the College of Medicine, beginning July 15, 1935, and continuing until September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (July 31, 1935)

Norval, Mildred Ardell, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of five hundred dollars (\$500). (September 18, 1935)

Oldberg, Eric, Associate Professor of Neurological Surgery, in the College of Medicine, on three-fourths time, and Acting Head of the Department of Surgery, beginning August 1, 1935, and continuing until further notice, at a cash compensation of three thousand seven hundred fifty dollars (\$3750) a year (this supersedes his previous appointment). (July 31, 1935)

Palmer, Lucille Virginia, Assistant in German, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (July 31, 1935)

Parker, Edward Arthur, Junior Research Fellow in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 27, 1935)

Pence, Sallie Elizabeth, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred fifty dollars (\$450). (September 18, 1935)

Pinsenshaum, Adam, Property Clerk in the Military Department, beginning August 1, 1935, and continuing until September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of fifty dollars (\$50) for

the month of August, 1935, and twelve hundred dollars (\$1200) for the year beginning September 1, 1935, in addition to the salary paid by the United States Government for which the University assumes no responsibility (this supersedes his previous appointment). (August 1, 1935)

Powell, Dwight, Special Research Assistant in Entomology, in the Agricultural Experiment Station, beginning August 15, 1935, and continuing until February 1, 1936, at a cash compensation of one hundred sixty dollars (\$160) a month. (August 22, 1935)

Prather, Earl Richard, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of eight hundred dollars (\$800). (August 22, 1935)

Price, Hartley D'Oyley, Assistant Professor of Physical Education for Men, for one year beginning September 1, 1935, at a cash compensation of two thousand seven hundred dollars (\$2700) (this supersedes his previous appointment). (August 16, 1935)

Purdy, Mrs. Doris Brown, University Junior Registration Clerk in the Office of the Dean of the College of Commerce, beginning August 12, 1935, and continuing until September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (August 14, 1935)

Rauschenberger, John Wallace, Instructor in Art, in the College of Fine and Applied Arts, for ten months beginning September 1, 1935, at a cash compensation of one thousand seven hundred dollars (\$1700). (August 13, 1935)

Reynolds, John Todd, Assistant and Second Junior Resident in Surgery, in the College of Medicine, for four months beginning September 1, 1935, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (July 29, 1935)

Rezek, George Henry, Assistant in Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (September 17, 1935)

Rice, Eldon Emerson, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (August 22, 1935)

Riebel, John Paul, Assistant in English, for ten months beginning September 1, 1935, at a cash compensation of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (August 28, 1935)

Roloff, Marjorie, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Rose, Harriett, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Ross, William E., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 22, 1935)

Rutherford, Emery Gaythor, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 9, 1935)

Schieltz, N. Cyril, Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 10, 1935)

Schopf, James M., Assistant in Botany, on one-half time, beginning September 23, 1935, and continuing until the end of the first semester, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 24, 1935)

Settelmayer, John Carl, Student Assistant in the Reference Department of the Library, on three-fourths time, beginning September 18, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of eighty-three dollars (\$83) a month. (September 23, 1935)

Shattuck, Charles Harlen, Assistant in English, on two-thirds time, for ten months beginning September 1, 1935, at a cash compensation of nine hundred

sixty-seven dollars (\$967) (this supersedes his previous appointment). (August 5, 1935)

Shere, Nelson Houston, Instructor in Journalism, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of one thousand five hundred dollars (\$1500). (August 28, 1935)

Shipman, Emmet Edwin, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 16, 1935)

Shroyer, Mary Amanda, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Silander, Janna Mae, House Manager in the Davenport House, for ten months beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred dollars (\$900) with maintenance, including living quarters, board, and personal laundry while on duty. (August 23, 1935)

Simon, Ernest John, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Simon, Martha Frances, Resident in Pediatrics, in the College of Medicine, for nine months beginning October 1, 1935, at a cash compensation at the rate of fifty dollars (\$50) a month. (September 26, 1935)

Simons, Harold, Assistant in Otolaryngology, in the College of Medicine, for one year beginning September 1, 1935, without salary. (September 12, 1935)

Singer, William Berkeley, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 5, 1935)

Sisk, James Lyle, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Slater, Charles Phillip, Assistant in Accountancy, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 9, 1935)

Staehle, Mrs. Ida Marie, Director of Social Activities in the Davenport House, for ten months beginning September 1, 1935, at a cash compensation of five hundred dollars (\$500), plus maintenance, including living quarters, board, and personal laundry while on duty. (August 22, 1935)

Stagman, Joseph, Assistant in Otolaryngology, in the College of Medicine, for one year beginning September 1, 1935, without salary. (September 12, 1935)

Stegeman, Richard Alan, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 22, 1935)

Stephens, Lewis, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Sterrett, Robert R., Special Research Assistant in Chemistry, in the Graduate School, for ten months beginning September 1, 1935, at a cash compensation of one thousand five hundred dollars (\$1500). (August 10, 1935)

Stewart, James A., Research Graduate Assistant in the Engineering Experiment Station, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (September 13, 1935)

Stiegemeier, Ann Dorothea, Stenographer and Clerk in the University High School, on four-fifths time, for nine months beginning September 1, 1935, and on full time, for three months beginning June 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of nine hundred eighty dollars (\$980), and Teacher in the University High School, on one-fifth time, for nine months beginning September 1, 1935, at a cash compensation of three hundred twenty dollars (\$320) (this supersedes her previous appointment). (September 26, 1935)

Stillwell, Marjorie Dorine, Typist in the Accounting Division of the Business Office, for one year beginning September 1, 1935, subject to the rules of the

Civil Service Commission, at a cash compensation of nine hundred sixty dollars (\$960). (August 5, 1935)

Strode, Orval, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Stubing, Charles Harry, Assistant in German, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 9, 1935)

Stults, Mary Caroline, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 5, 1935)

Swigart, Beulah Hope, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Taelbel, Wilbert A., Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of five hundred dollars (\$500). (August 9, 1935)

Tarvin, Arlene Marie, Stenographer in the Department of Romance Languages, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of four hundred fifty dollars (\$450). (September 18, 1935)

Terry, Henrietta Pearl, Teacher of Mathematics in the University High School, on 53/100 time, for ten months beginning September 1, 1935, at a cash compensation of eight hundred dollars (\$800) (this supersedes her previous appointment). (September 25, 1935)

Terry, Henrietta Pearl, Teacher of Mathematics in the University High School, on one-fifth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (September 3, 1935)

Thomasson, A. L., Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Thompson, William, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Thrall, Robert Bates, Teacher of Industrial Education in the University High School, on three-tenths time, for ten months beginning September 1, 1935, at a cash compensation of four hundred dollars (\$400). (September 18, 1935)

Tish, Alexander, Assistant in Pediatrics, in the College of Medicine, for one year beginning September 1, 1935, without salary. (September 17, 1935)

Van Derpool, James Grote, Assistant Professor of the History of Architecture, for two years beginning September 1, 1935, at a cash compensation of two thousand seven hundred eighty dollars (\$2780) a year (this supersedes his previous appointment). (September 21, 1935)

Veach, Blanche Marie, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Wachowski, T. J., Assistant in Radiology, in the College of Medicine, for one year beginning September 1, 1935, at a cash compensation of one thousand one hundred eighty dollars (\$1180). (August 5, 1935)

Waltemade, Henry John, Student Assistant in the Order Department of the Library, on two-thirds time, beginning September 11, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of seventy-six dollars fifty cents (\$76.50) a month. (September 19, 1935)

Waltz, Waldo E., Assistant in Political Science, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of four hundred dollars (\$400). (September 14, 1935)

Wardell, Margaret, Assistant in the Library School, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of seven hundred dollars (\$700). (July 31, 1935)

Watkins, Fannie May, Stenographer in the Office of the Dean of the Graduate School, beginning September 3, 1935, and continuing until August 31, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (September 20, 1935)

Weed, Fannie Lucile, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Weidemann, John, Technician in the Department of Laryngology, Rhinology, and Otology, in the College of Medicine, for one year beginning September 1, 1935, at a cash compensation of one thousand three hundred seventy-five dollars (\$1375). (August 22, 1935)

Weinstock, Harry Herschel, Jr., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (August 22, 1935)

Welchner, Carl Ernest, Student Assistant in the Order Department of the Library, on three-fourths time, beginning September 16, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of seventy-six dollars fifty cents (\$76.50) a month. (September 18, 1935)

West, Robert James, Assistant in Economics, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of seven hundred dollars (\$700). (September 17, 1935)

Whitesell, Hazel Ada, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Whitted, Vera G., Research Assistant in the Bureau of Institutional Research, for one year beginning September 1, 1935, at a cash compensation of one thousand two hundred dollars (\$1200). (August 5, 1935)

Wiley, Llewellyn Noel, Assistant in Psychology, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 5, 1935)

Williams, Faith Stata, Assistant in Romance Languages, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (August 5, 1935)

Wishart, Harold Bertram, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning September 1, 1935, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 13, 1935)

Womack, Madelyn, Special Research Assistant in Chemistry, for ten months beginning September 1, 1935, at a cash compensation of one thousand six hundred dollars (\$1600). (August 22, 1935)

Wood, Raymond Francis, University Junior Accountant in the Bursar's Division of the Business Office, for one year beginning September 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand two hundred sixty dollars (\$1260) (this supersedes his previous appointment). (September 17, 1935)

Woodruff, Marion Whitfield, Special Research Assistant in Psychology, on one-half time, beginning September 15, 1935, and continuing until June 15, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 24, 1935)

Woolf, Ethel, Cooperating Teacher in the University High School, for the first semester of the academic year 1935-36, without salary. (September 27, 1935)

Zeitlin, Howard, Assistant in Pathology, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (September 17, 1935)

Zickgraf, Palmer Louis, Assistant in the Classics, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of seven hundred dollars (\$700). (September 3, 1935)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 25, 1935
With Adjourned Sessions of
October 26 and November 1, 1935



The October meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Friday, October 25, 1935.

The following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. Janata, Assistant to the President.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 28, 1935.

On motion of Mr. Barrett, the minutes were approved as printed on pages 389 to 430 above.

EXECUTIVE COMMITTEE MEETING, OCTOBER 19, 1935

The Secretary presented for record the minutes of a meeting of the Executive Committee held October 19, 1935.

Pursuant to call, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the office of Edward E. Barrett, 400 North Michigan Avenue, Chicago, on Saturday morning, October 19, at 10:30 a.m.

There were present Dr. Karl Meyer and Edward E. Barrett. Mr. Barrett presided. Mr. Barrett stated that the object of the meeting was to consider the acceptance of the allotment from the Government for the construction of the new Medical Unit in Chicago. Dr. Meyer moved, and it was unanimously carried, that the Federal Emergency Administration of Public Works be notified of the acceptance by the Executive Committee for the Board of Trustees of the University of the allotment. In accordance with this action the following telegram was sent to Colonel Horatio B. Hackett, Assistant Administrator:

"This replies to your letter to Hon. Walter Williams concerning Project Illinois PWA ten fifty-seven to which you attached copy of memorandum from your legal division outlining method of financing Project. University Counsel has written directly to Mr. Foley calling attention to fact that in one aspect his plan will have to be modified but not, I trust, in any essential particular from your standpoint. Please be advised that any feasible plan, whether originating in your office or in ours, will be acceptable to us. You may therefore consider this message as acceptance of sponsor Board of Trustees of University of Illinois. This is unanimous action of Executive Committee to which matter was referred with full power to act.—E. E. Barrett, Acting Chairman, Executive Committee, Board of Trustees, University of Illinois."

The Executive Committee adjourned.

EDWARD E. BARRETT
KARL A. MEYER

MATTERS PRESENTED BY PRESIDENT WILLARD

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

EXECUTIVE STAFF OF MCKINLEY HOSPITAL

(1) A recommendation that Dr. J. Howard Beard, Director of the University Health Service, Dr. George R. Blackstone, and Dr. Maude L. Etheredge be appointed as the executive staff of the McKinley Hospital from July 1, 1935, until further notice. In accordance with the policy adopted by the Board on April 8, 1925 (Minutes, page 196), this committee is appointed annually, but with the exception of Dr. Blackstone, who is filling the vacancy created by the death of Dr. V. A. Ross, this committee has been the same each year. Consequently, I recommend that this committee be appointed to serve until further notice.

On motion of Mrs. Freeman, this recommendation was adopted.

BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(2) The constitution of the Athletic Association provides for the appointment of its Board of Directors by the Board of Trustees of the University on nomination of the President of the University at the annual meeting of the Trustees in March of each year. The following, constituting the present members of the Board of Directors, were appointed to serve until the annual meeting of the Board of Trustees in March, 1935, or until their successors shall have been elected:

Director GEORGE HUFF, *Chairman*
Professor A. C. CALLEN
Professor F. A. RUSSELL

Mr. J. P. KRATZ, Monticello, *Secretary*
Mr. W. E. C. CLIFFORD, Champaign
Mr. C. E. BOWEN, *Clerk*

Inasmuch as they have served six months of the annual period, I recommend that they be continued until the annual meeting of the Board of Trustees in March, 1936.

On motion of Mr. Barr, this recommendation was adopted.

SICK LEAVE FOR GEORGE VAUGHN

(3) A report that George Vaughn, employee in the Department of Animal Husbandry, who suffered an injury to his knee, has been given sick leave of four weeks from September 14, with pay, this being two weeks in addition to the sick leave allowance to which he is automatically entitled under the rules of the University. He has been employed almost ten years, during which time he has been absent very little from his work.

On motion of Mr. Mayer, this action was approved.

PURCHASE OF AUTOMOBILE

(4) A request from the Purchasing Agent and the Comptroller for authority to purchase one Packard 1936 model 120B passenger automobile from the Red-ded Motor Company of Champaign at a net delivered price of \$1,094, allowing for exchange value of \$200 for a 1931 Studebaker. This car best meets the needs of the University of all cars in this price class which were examined and tested. Funds are available in the budget of the Physical Plant Department for this purchase.

On motion of Mr. Pogue, this purchase was authorized.

PURCHASE OF PAPER TOWELS

(5) A request from the Purchasing Agent and the Comptroller for authority to purchase one carload of folded paper towels for the physical plant stores from the Illini Chemical Company at a price of \$1,648.25. Quotations and samples were received from six firms. Samples were examined by representatives of the Physical Plant Department and the Purchasing Division. The Illini Chemical Company's price is the lowest of the companies whose towels were found of a satisfactory quality.

On motion of Mr. Barrett, this purchase was authorized.

DEGREES CONFERRED IN OCTOBER, 1935

(6) A request for authority to confer the following degrees in October, 1935, as recommended by the University Senate.

On motion of Mr. Barr, this authority was granted.

GRADUATE SCHOOL**Degree of Master of Arts***In Chemistry*

LUCILLE CRITCHLOW, A.B., Wooster College, 1920

HERMAN ROBERT RAHN, B.S., 1930

EDWARD KENNETH SKOOG, A.B., University of Montana, 1933

In Classics

ELIZABETH MYRTLE CLIFFORD, A.B., Illinois Wesleyan University, 1930

ESSIE LESURE, Ph.B., University of Chicago, 1921

MABEL NAOMI NOWLIN, A.B., 1926

In Economics

CURTIS MILLER ELLIOTT, A.B., 1934

MELVIN JAMES SEGAL, A.B., Amherst College, 1932

In Education

KIMBLE SAMPFORD BISHOP, B.S., Southwestern Missouri State Teachers College, 1928

SAMUEL MELVIN BISHOP, B.Ed., Western Illinois State Teachers College, 1927

RALPH EASTON CLABAUGH, B.S., Eastern Illinois State Teachers College, 1931

ORPHEUS CHESTER ECHOLS, B.Ed., Illinois State Normal University, 1926

ROBERT WILLIAM ENGLISH, B.S., James Millikin University, 1929

ADELIN DOROTHY FIRCHAU, A.B., 1928

VIRGINIA COSTELLO FOSTER, B.S., 1929

HARRY CAMDEN GOBBLE, B.S., 1927
 BESSIE DEBORD HALE, A.B., Northwestern University, 1912
 JULIAN HOUSE, B.S., 1929
 IVAN JENNINGS LAWS, A.B., Carthage College, 1922; B.S., 1928
 FREDERICK KENDAL LINGLE, B.Ed., Southern Illinois State Normal University, 1928
 RONALD REDVERS LOWDERMILK, B.Ed., Illinois State Normal University, 1927
 LOUIS ROGERS McDONALD, A.B., Bradley Polytechnic Institute, 1926
 CLARENCE ALVA MICHELMAN, B.S., Illinois Wesleyan University, 1925
 SALOME SUSAN MITCHELL, A.B., Eureka College, 1922
 AGNES LOUISE NELSON, A.B., 1919
 JOHN WALTER EDGAR OSTER, A.B., McKendree College, 1929
 JAMES RUSSELL PETERS, B.Ed., Eastern Illinois State Teachers College, 1931
 ROBERT MONTGOMERY PHILLIPS, A.B., University of Nebraska, 1932
 ROBERTA LEE POOS, B.Ed., Illinois State Normal University, 1927
 CLIFFORD FREDERICK STIEGEMEIER, A.B., James Millikin University, 1928
 WILLIAM EDWIN TALLYN, B.Ed., Illinois State Normal University, 1933
 ROBERT STOREY WILSON, A.B., Illinois Wesleyan University, 1926

In English

HELEN LENEVA FLOWERS, A.B., Fisk University, 1930
 GEORGE FREDERICK HADDOCK, B.Ed., Western Illinois State Teachers College, 1930
 OPAL ARMITAGE HOOVER, A.B., Emmanuel Missionary College, 1926
 ERNA BARBARA MOEHL, B.S., 1928

In Geography

RAY LANE, B.Ed., Southern Illinois State Normal University, 1934

In German

CAROLINE LUTHER, A.B., 1912
 KARL-HEINZ PLANITZ, A.B., 1934
 JOSEPHINE MARY WHITE, A.B., 1934

In History

ETHEL LAVISA BUTLER, B.Ed., Illinois State Normal University, 1932
 ATILE CHITI, A.B., Illinois Wesleyan University, 1929
 ADELE CROSS, B.S., Purdue University, 1926
 BEULA FERN HARTLEY, B.S., 1927
 ELIZABETH ELLEN MENNE, B.Ed., Western Illinois State Teachers College, 1930
 MILDRED ALICE POTTER, A.B., Brenau College, 1933
 NINA GENEVIEVE REED, B.S., 1927

In Library Science

HELEN ELIZABETH BROWN, A.B., H. Sophie Newcomb College, 1929; B.S., 1931
 LUCY BROWN FOOTE, B.S., George Peabody College, 1927
 CLARICE EMMA KRIEG, A.B., State University of Iowa, 1932; B.S., 1933
 MAHALA SAVILLE, B.S., A.B., University of Missouri, 1919, 1923

In Mathematics

JAMES DOW CAMPBELL, JR., A.B., Vanderbilt University, 1934
 GEORGE WALTER CARSON, A.B., Hanover College, 1927
 OLLIE NATHANIEL MORRIS, A.B., 1929

In Philosophy

JESSE DEBOER, A.B., Calvin College, 1933

In Physics

ELSIE IRENE PARRISH MCNEILL, B.Ed., Southern Illinois State Normal University, 1931

In Romance Languages

MARY ROBERTS, B.S., 1926; B.S., 1930
 MARY LUCILLE SCOTT, A.B., Augustana College, 1928
 SISTER MARY SHEILA TRESTON, A.B., Rosary College, 1927

Degree of Master of Science*In Accountancy*

WALTER FRAZIER LAWLESS, B.S., Monmouth College, 1928

In Business Organization and Operation

ELIZABETH MAY LEWIS, B.Ed., Illinois State Normal University, 1929

In Bacteriology

EARL FLOYD LIDDLE, B.Ed., Illinois State Normal University, 1930

In Botany

STEPHEN DIACHUN, B.S., Rhode Island State College, 1934

In Ceramic Engineering

CAMERON GERALD HARMAN, B.S., 1929

In Chemistry

JULIAN GLASSER, B.S., 1933

GLEN WILLIARD HEDRICK, B.S., Eureka College, 1930

GARLAND MILLER RIEGEL, A.B., Central College, 1924

EDWARD MARTIN SCHAFF, A.B., University of Dubuque, 1927

ROBERT CLARK VANDERVOORT, B.S., 1928

MAX EDWARD WOODWORTH, B.Ed., Western Illinois State Teachers College, 1926

In Economics

MARGARET LUCILLE LOWRY, B.Ed., Illinois State Normal University, 1930

BILLY EARVEY WETZEL, B.S., 1934

In Education

ARTHUR GUY BAKER, B.S., 1928

ROBERT ABRAHAM BARR, B.S., 1927

ELISHA HOBSON BAUMGARTNER, B.Ed., Eastern Illinois State Teachers College, 1926

EUGENE HENRY BEAVER, B.S., 1928

JANET MARIE BOCK, B.S., North Central College, 1932

WALLACE ROY BRACH, B.Ed., Illinois State Normal University, 1929

FARWELL GEORGE BROWN, B.S., 1930

JOHN LEONARD CONANT, B.S., 1927

GERALD WALDEN DUNN, B.Ed., Eastern Illinois State Teachers College, 1930

SETH ARTHUR FESSENDEN, B.S., 1934

CHARLES THOMAS GABBERT, B.Ed., Southern Illinois State Normal University, 1931

JOE NEWTON GERBER, B.Ed., Illinois State Normal University, 1934

ABEL AARON HANSON, B.Ed., Illinois State Normal University, 1930

ALBERT ALLEN HOLMES, A.B., Carthage College, 1923

JEAN JAY JONES, B.S., 1933

LEROY LONG, B.S., 1933

JOSEPH LEE MCADAM, B.S., 1932

WAYNE EDWARD MCCLEERY, B.S., 1930

HAROLD EVERETT MAURER, A.B., Bluffton College, 1934

FRANK EWERS MOORE, Ph.B., Des Moines College, 1910

HAROLD GILLFILLAN MOORE, B.S., Illinois Wesleyan University, 1926

HARRY ALOYSIUS PACATTE, B.Ed., Eastern Illinois State Teachers College, 1929

JAMES TALBOTT, B.S., 1919

In Electrical Engineering

WILLIAM CHILDS CURTIS, B.S., 1934

MARION WHITFIELD WOODRUFF, B.S., 1930

In Entomology

JAMES EVERETT BUSSART, B.S., 1926

In Geology

WILLIAM STOKES MCCABE, B.S., 1934

In Library Science

FLORA ECKERT, A.B., A.M., University of Texas, 1927, 1931

ALEXANDER MOFFITT, B.S., University of Iowa, 1926; B.S., 1931

In Mathematics

ROGER WHITNEY COBLE, A.B., 1934

PAUL RICHARD HALMOS, B.S., 1934

In Physics

HARRY BUFORD BRIDGES, B.S., Southeastern Missouri State Teachers College, 1931

RALPH BERNARD HOWARD, A.B., Wabash College, 1929

In Zoology

CHARLES ROSCOE EVANS, B.S., Monmouth College, 1928

WILLIAM GEORGE EDWARD LATHROP, A.B., 1934

LOUISE PLASTER, B.S., 1928

WADE ALEXANDER STEEL, B.Ed., Western Illinois State Teachers College, 1930

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

GEORGE WHITHAM CARLIN

ELINOR TAYLOR DAVIS

ARTHUR CHASE DIX

MAUDE MAY DOLAN, with Honors in
English

FLORENCE GETHNER

WILLIAM HOWARD HOWELL

MARY ELIZABETH KEAN

AUGUST BELTZNER KING

RUTH ELIZABETH LEYDIG

GOLDEN A. MCCONNELL

JOHN WILLIAMS MCHARRY, JR.

GEORGE PARUCKA

LEWIS JAMES ROSSITER

STELLA MARIE SALVESON

BRUCE RAYMOND SCHOUTEN

MARION RIVES SHUTZBAUGH

MARJORIE CHARLEEN SMITH

JOHN KELLEY SNOOK

WILLIAM ALLEN SUMMERS

EUGENE EMANUEL TAPPERO

JOHN EDWIN TOBIE

CECIL HERMAN VAN ETEN

LESTER MILLER VAN TRESS

Degree of Bachelor of Science*In Liberal Arts and Sciences*

JAMES KENNETH MILLIGAN

LILA GENE SHERRITT

In Chemistry

VINCENT FRANK BALATY

KENNETH LEONARD OLSON

ARTHUR ALLEN WARFORD

In Chemical Engineering

ROBERT ALLISON WYNES

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science*In Accountancy*

SAMUEL HARRY BERGER

KENNETH CAMDEN

*In Banking and Finance*ROLAND BRELSFORD DOUGLASS
MARLIN HAASWILLIAM JOSEPH SCHLATTER, with
Honors

In Commerce and Law

PAUL ALEXANDER ALTIER
JOHN BARR

GEORGE ROBERT GAUEN
JAMES ALLEN POWERS

In General Business

GEORGE WESLEY BRAUN
CHARLES ALBERT CHESTER
GEORGE ALBERT ERBECK
CARL HENRY GRAHL
JOHN HENRY LOGLI

JOHN WILLIAM HODSON READEY
CARL HERMAN RIEGER
FREDERICK CULBERTSON RUECKERT
PAUL JAMES VAN GILDER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Ceramics

WILLIAM STUART DEBENHAM

In Civil Engineering

DAVID WILLIAM CHASE
ANTHONY ROGERS, JR.

EDWARD RAYMOND TRUE

In Electrical Engineering

HENRY WILLIAM KELLER

JOHN ALLEN MCDORMAN

In General Engineering

DOUGLAS MCGINTY

In Mechanical Engineering

PAUL PRZEMYSŁAW FICNERSKI
THOMAS FERGUSON FLEMING

WALTER WILLIAM GREAR

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

MYRON WILLIAM LANGHORST
JAMES W. MERIDITH
CHARLES RICHARD SAYRE

CLETIUS STEED
WILLIAM HAROLD WITT

In Home Economics

ALICE HALENE DUNN
EVA MAE GILLESPIE
ALMA MAUDE MOORE

MARGARET ELOYSE VANCE
KATHARINE AUGUSTA WHITE, with
Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

LOUISE ALLEN
EBBA ELEANOR BERG
CORNELIA BLUM
VICTORIA ELIZABETH BOSTIC
HELEN CATHERINE CALLERY
KATHERINE COLYER
EVELYN LUCILLE CURTIS
HELEN BLONDELLE ELDRIDGE
LAJOIE JESSIE FOULK
ROSS WAYNE GATES
FRANCIS WILLIAM GRAHAM
EVERETT ARTHUR HILL
MARGUERITE NEELY KIRKCLING
ELINOR LOURIE

DOROTHY R. McREYNOLDS McCLURE
LUCILLE ELIZABETH MIEHER
JOHN WESLEY NEHER
ESTELLE ANITA RAPAPORT
BESS MABEL SADDORIS
KATHRYN MARGARET SELLERS
JEANNETTE NAOMI SHAFF
KATHERINE ELIZABETH STAPP
LLOYD RAYMOND SWENGEL
HOMER MANFORD TABOR
JAMES ALBERT TOMLINSON
OLIVE ELOISE WALKER
JAMES BARROW WHITE

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architecture*

THOMAS FREDRICK STEIGELMAN

NATHAN WILKINSON, JR.

COLLEGE OF LAW

Degree of Bachelor of Laws

WILLIAM SHEPPARD ANGELL, A.B., Knox College, 1931

HERBERT GROSSMAN, A.B., 1933

ROBERT HENDREN MCCARTHY, A.B., Bradley Polytechnic Institute, 1932

SCHOOL OF JOURNALISM

Degree of Bachelor of Science*In Journalism*

VERA ROSE KRIZ

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science*In Physical Education*

REBECCA ANNE LYDY

LIBRARY SCHOOL

Degree of Bachelor of Science In Library Science

MARIE CAMPBELL FRIEDLINE, A.B., Coe College, 1933

COLLEGE OF MEDICINE

Degree of Bachelor of Medicine

ROBERT FRIEDENBERG

Degree of Bachelor of Science In Medicine

J. JOSEPH ALION
 BRUCE MORGAN BROWN
 HARRY LOUIS DEUTSCH
 LESTER H. EISENDORF
 RAYMOND K. ELLIOTT
 FRANZ KARL FLEISCHLI
 ROBERT GEORGE FOX

WILLIAM GILMAN
 MEYER WALTER KOBRINSKY
 JOSEPH MILTON LEVENSON
 LOUIS JUDEA PERLMUTTER
 PAUL QUAYLE PETERSON
 VLADIMIR CHRISTOV SVETANOV
 JAMES BRUCE WALLER

Certificate in Medicine

JACOB FRANCIS HAHN, B.S. (as of July 1, 1935)

BENJAMIN BERNARD ROSEN (as of September 1, 1935)

GRADUATE SCHOOL (CHICAGO)

Degree of Master of Arts*In Psychology*

MARGARET TEDRICK DAVIDSON, A.B., 1933

Degree of Master of Science*In Juvenile Behavior*

AUGUSTA TRUE JAMESON, A.B., Ohio Wesleyan University, 1926

LABORATORY FEE FOR NEW PHYSICAL EDUCATION COURSE

(7) A report of the approval of a recommendation from the Director of the School of Physical Education, by the Comptroller and the Provost, that a fee of \$2.25 be established for a new Physical Education course (P.E. 43, Water Polo and Ice Hockey).

On motion of Mr. Mayer, this fee was authorized.

TOWEL SERVICE FEE—UNIVERSITY HIGH SCHOOL

(8) A report of the authorization of a towel service fee of 50 cents a semester for students in the University High School to cover the expenses of furnishing clean towels. The income from fees will cover the cost of this service. Since no item was provided in the budget of the High School, against which the cost of the service may be charged, I recommend that an additional appropriation of \$150 be made from the General Reserve Fund for this purpose.

On motion of Mr. Barr, this recommendation was adopted, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Kar-raker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Wieland.

ADJUSTMENT OF ATHLETIC ASSOCIATION BUDGET

(9) The revised by-laws of the Athletic Association require approval of its budget by the Board of Trustees; therefore any major adjustments in this budget should also be submitted to the Board for approval. Accordingly I submit a report that the Board of Directors of the Athletic Association has authorized the following additional assignments of funds representing an adjustment in the budget of the Athletic Association as submitted to the Board July 26 and approved September 28, 1935:

Stadium Repairs:

Original Amount Shown in Budget for 1934-35.....	\$ 500 00
Special Appropriation.....	8 000 00
	<u>\$8 500 00</u>
Amount Expended as of June 30, 1935.....	<u>4 289 62</u>
<i>Balance</i>	\$4 210 38 ¹
Turnstiles.....	2 000 00
New Tennis Courts.....	4 500 00 ²
Band Donation.....	500 00
Special Police to Stop Drinking at Football Games.....	1 400 00
Transportation (Minor Sports).....	1 000 00
Refunds to Students in Block "I".....	150 00
Ushering.....	100 00
Stenographer for Publicity Office.....	800 00
<i>Total</i>	<u>\$14 660 38</u>

These assignments are supplementary to the budget of the Association, and surplus funds are available for this purpose. The purchase of twenty turnstiles at a total cost of \$1,560 has already been authorized by the President of the University as an emergency.

I recommend that the Board approve the above assignments of funds and confirm the action of the President authorizing the expenditures indicated.

On motion of Mr. Barr, these assignments were approved and the action of the President was confirmed.

ADJUSTMENTS IN THE BUDGET

(10) In adopting the budget for 1935-1936 the Board authorized the President of the University to make such changes and adjustments as are needed. Under this authorization the following adjustments have been made during the first fiscal quarter ending September 30, 1935:

¹Partially expended.

²Divided as follows: \$2,000 for courts on Armory Avenue—expended; \$2,500 for other courts—work being done.

Permanent additions to current budget:

Architecture, salaries (minor rate adjustment).....	\$ 80 00	
Physical Education for Men, salaries (new position, \$800, and increase of \$200 in rate paid H. D. Price, Assistant Professor).....		<u>1 000 00</u>
<i>Sub-total, Permanent Additions</i>		\$1 080 00

Temporary additions to current budget (present year only,
additional part-time assistants first semester):

Geology and Geography, salaries.....	\$300 00	
Mathematics, salaries.....	450 00	
Psychology, salaries.....	<u>300 00</u>	
<i>Sub-total, Temporary Additions</i>		<u>1 050 00</u>
<i>Total Additions</i>		<u>\$2 130 00</u>

These adjustments are reported for record with the recommendation that an appropriation of \$2,130.00 be made from the General Reserve Fund to cover them.

On motion of Mr. Barrett, these adjustments were approved and the appropriation was made by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Mr. Wieland.

COOPERATIVE RESEARCH IN AIR CONDITIONING

(11) A recommendation for the authorization of an agreement with the American Society of Heating and Ventilating Engineers for a cooperative research investigation in the field of air conditioning by the College of Medicine. This agreement is drawn for a period of three years beginning with the date of its execution, with provision for its extension on mutual agreement, and the Society agrees to pay the sum of \$5,400 to cover the expenses of this work. The agreement conforms to all the requirements of the Board of Trustees covering such investigations.

On motion of Mr. Karraker, this agreement was authorized.

SALE OF VACANT LOTS IN CHAMPAIGN

(12) A statement concerning the proposal to sell certain lots and portions of lots north of Gregory Drive in Champaign. These parcels of land were acquired in connection with the purchase of land for the drill field.

On motion of Mr. Barr, it was declared to be the policy of the Board not to offer this property for sale at the present time.

**SERVICES OF THE COMPTROLLER AS TREASURER OF THE
UNIVERSITY OF ILLINOIS FOUNDATION**

(13) The Board of Directors of the University of Illinois Foundation have requested Mr. Lloyd Morey, Comptroller of the University, to serve as Treasurer of the Foundation. I recommend that he be authorized to render this service.

On motion of Mr. Barrett, the Comptroller was authorized to render this service.

RECOMMENDATIONS OF DAIRY COMMISSION

(14) On July 26, on recommendation of its Committee on Agriculture, the Board of Trustees referred the report of the Commission on the Department of Dairy Husbandry back to the Dean of the College of Agriculture and the President of the University for further consideration of the policies recommended therein.

If the policies recommended are adopted, they will affect the operations of the Department of Dairy Husbandry as follows:

1. A reduction in the volume of business of the University Creamery. The budget of the Department of Dairy Husbandry for 1935-36 estimates a creamery

surplus of \$8,393, which is set up as a part of the Department's resources. The policies recommended by the Commission would reduce this surplus by \$3,490.

2. A reduction in the sales of fluid milk. At present all milk produced by the University herd is sold as fluid milk. The Commission recommends a reduction in volume of fluid milk sales which would cause some of the milk to be used in manufactured dairy products. This would decrease sales and lower the receipts by \$800.

It is clear that adoption of the policies recommended by the Commission would reduce the estimated resources of the Department of Dairy Husbandry by a total of \$4,290. Notwithstanding this the Head of the Department and the Dean of the College recommend approval of these policies by the Board of Trustees as a basis for the University dairy's commercial operations. Questions concerning these operations have been raised frequently for many years. The report of the Commission suggests a way of settling matters which is agreeable to the local milk producers association. Operating on this basis, the Department will require an addition of about \$4,300 to its budget before the end of the fiscal year, although it is not needed at this time.

On motion of Mr. Barr, the matter of the effects of the policies recommended in the report of the Commission on the Department of Dairy Husbandry was referred to the Committee on Agriculture for further study and report.

UNIVERSITY OF ILLINOIS FOUNDATION

(15) The first meeting of the Board of Directors of the University of Illinois Foundation was held in Chicago on Friday, August 9, 1935, at which the following officers of the Foundation were elected:

Mr. K. J. T. EKBLAW, *President*
Mr. RALPH CHAPMAN, *Vice President*
Mr. LLOYD MOREY, *Treasurer*

The appointment of an Executive Director was deferred until a later meeting, and a committee was appointed to consider various candidates and make recommendations.

The tentative constitution of the Foundation was discussed and was referred to a special committee for revision, in consultation with the University Counsel, and for submission at the next meeting.

The newly elected officers of the Board were instructed to proceed with the incorporation of the Foundation.

The second meeting of the Board of Directors of the University of Illinois Foundation was held in Chicago on September 6, 1935, at which the Directors adopted a constitution and by-laws for the Foundation which had been prepared by a constitutional committee consisting of President K. J. T. Ekblaw, of the Foundation, Mr. Glenn M. Hobbs, one of the Directors, and Judge Sveinbjorn Johnson, University Counsel. The incorporation of the Foundation has now been accomplished.

The terms of office of the first Board of Directors were decided by lot, in accordance with the provisions of the constitution, as follows:

Directors from the Alumni Association

Mr. ROBERT F. CARR, 3 years	Dr. DAVID KINLEY, ¹ 2 years
Mr. C. S. PILLSBURY, 3 years	Mr. RALPH CHAPMAN, 1 year
Mr. JOHN CHESTER, 2 years	Mr. GLENN M. HOBBS, ¹ 1 year

Directors from the Board of Trustees

Mr. H. A. POGUE, 3 years	Mr. GEORGE A. BARR, 1 year
Mr. E. E. BARRETT, 2 years	

(These terms are presumably to run from June 8, 1935, the date of the last annual meeting of the Alumni Association, since the constitution of the Foundation provides for the annual meeting of the Board of Directors at Commencement time.)

¹These members have since resigned.

Ex Officio Members

MR. WALTER W. WILLIAMS, *President of the Board of Trustees*

DR. A. C. WILLARD, *President of the University*

MR. K. J. T. EKBLAW, *President of the Alumni Association*

The constitution provides that the Directors shall be elected for terms of three years and so arranged that the term of one Director elected from the Board of Trustees of the University and the terms of two other elected Directors shall expire each year. The constitution provides for the filling of vacancies by the Board of Directors.

Mr. Glenn M. Hobbs was elected Executive Director of the Foundation at a salary of \$5,000 a year beginning October 1, 1935.

A resolution was submitted from the Alumni Fund Board transferring the assets of that Board to the Foundation.

Copies of the constitution and by-laws of the University of Illinois Foundation, as adopted at the meeting of the Board of Directors on September 6, 1935, are submitted to the Secretary of the Board herewith for record. Certain minor amendments of the by-laws are under consideration and when they have been adopted I recommend that the constitution and by-laws be printed in the transactions of the Board of Trustees as a matter of record.

On motion of Mr. Barr, this recommendation was concurred in.

CONSTITUTION

(As Revised November, 1935)

ARTICLE I

NAME AND INCORPORATION

SECTION 1. *Name.* The name of this organization shall be the University of Illinois Foundation. It shall hereinafter be designated and referred to in this constitution and in the by-laws as "The Foundation."

SECTION 2. *Nature.* The Foundation shall be a wholly non-profit corporation, organized under the laws of the State of Illinois, and its purposes shall be wholly charitable and educational.

SECTION 3. *Location.* The principal office of the Foundation shall be on the main campus of the University of Illinois in Champaign-Urbana.

SECTION 4. *Object.* a. To assist in developing and increasing the facilities of the University of Illinois for broader educational opportunities for and service to its students and alumni and to the citizens of the State of Illinois, by encouraging gifts of money, property, works of art, historical papers and documents, museum specimens, and other material having educational, artistic, or historical value, and by such other proper means as may seem advisable.

b. To receive, hold, and administer such gifts with the primary object of serving purposes other than those for which the State of Illinois ordinarily makes sufficient appropriations. Where the terms and conditions imposed by the donors of any forms of gifts or bequests make immediate transfer to the University of Illinois right and proper, the Foundation shall transfer absolutely and in full right, title to and interest in such property, real and personal, transferred, assigned, or conveyed by any and all persons whatsoever, whether such property be in the form of money, manuscripts, works of art, or otherwise, for the use and benefit of the University of Illinois, subject to said terms and conditions of said donors and subject also to the right of the Board of Trustees of the University of Illinois to refuse such proffered gifts, if conditions attached thereto be deemed unsatisfactory or unacceptable. Whenever such gifts or bequests, when made as memorials, involve maintenance, provision for such maintenance shall be included in the gift unless this requirement is waived by the University Board of Trustees.

c. To deposit forthwith in the archives or library of the University whatever articles or manuscripts, having scientific or educational value, which may be loaned the Foundation by the owners or by persons in legal custody thereof, subject to the approval of the Board of Trustees.

d. To act as the business agent of the Board of Trustees of the University of Illinois in performing any other services for the Board of Trustees, not herein specifically mentioned, if said Board of Trustees so desires and so specifies, and said services properly come within the scope of the Foundation.

e. To do such other acts and undertake such other enterprises as in the judgment of the Board of Directors shall tend to promote the interests and welfare of the University of Illinois.

ARTICLE II

BOARD OF DIRECTORS

SECTION 1. *Number.* The Board of Directors shall consist of twelve members to be selected as provided in this article.

SECTION 2. *Eligibility and Election.* The president of the University, the president of the Board of Trustees of the University, and the president of the Alumni Association of the University, shall be ex-officio members of the Board of Directors of the Foundation; three more directors shall be chosen from the membership of the Board of Trustees of the University of Illinois by the Executive Committee of the general Alumni Association; and the remaining six directors, at least five of whom must be members of the general Alumni Association of the University, shall be elected by the Executive Committee of the general Alumni Association.

SECTION 3. *Terms of Office.* The elected directors shall serve for a period of three years and their terms shall be so arranged that the term of one director elected from the Board of Trustees of the University of Illinois and the terms of two other elected directors shall expire each year. They shall be eligible for reelection. All directors shall assume office at the first annual meeting of the Foundation following their election. The directors elected at the beginning of this organization shall themselves determine by lot at their first meeting, their terms of service.

SECTION 4. *Powers and Duties.* The Board of Directors shall exercise all the powers of the corporation, except as otherwise delegated by this constitution or the by-laws of the Foundation.

SECTION 5. *Removal of Directors.* Any elected director may be removed for cause by a majority vote of the members of the Board of Directors, notice of such contemplated action having been given at a previous meeting. Failure of any director to attend three consecutive meetings of the Board of Directors shall be deemed a tender of resignation unless satisfactory explanation shall have been accepted by majority vote of the Board of Directors. The resignation of a director for any cause may be accepted by majority vote of the Board of Directors.

SECTION 6. *Vacancies.* In the event of the death, disability, resignation, or removal of a director, his successor shall be promptly elected by the Executive Committee of the Alumni Association, and such director shall serve out the unexpired term.

SECTION 7. *Meetings of Board of Directors.* There shall be one regular meeting of the Board of Directors annually at the University, at Commencement time. Special meetings may be called by the president at his discretion, and must be called by him on the written request of three or more members of the Board of Directors. Special meetings shall be held at any reasonable time determined by the president, but not later than two weeks after such request for a meeting has been received by him or within such time as is necessary for him to receive approval of the date of meeting from the directors. Special meetings may be held at any place selected by the president. The secretary shall forward notices to every director not later than a week prior to the date of any meeting, specifying so far as practicable the subject or subjects to be considered at such special meeting, but subjects not specified may be considered.

SECTION 8. *Quorum.* Except as otherwise provided by the constitution or by-laws, all actions of the Board of Directors shall be determined by majority vote. A majority vote is defined as a majority of the quorum; seven members of

the Board shall constitute a quorum. In the absence of a quorum no legal action can be taken unless such action is later approved by letter or other vote of record by sufficient additional members of the Board to constitute a quorum. The president shall preside at all meetings of the Board of Directors, but when the president and vice-president are absent the Board may elect a temporary chairman.

SECTION 9. *Executive Committee.* The Board of Directors of the Foundation may appoint an executive committee of three from their own number, who, when the Board of Directors is not in session, may exercise such powers of the Board of Directors of the Foundation as shall have been delegated to them by said Board of Directors.

ARTICLE III

OFFICERS

SECTION 1. *Officers' Eligibility.* The officers of the Foundation shall consist of a president and a vice president, elected annually by and from the Board of Directors; a treasurer, who shall be the comptroller of the University of Illinois; and an executive director who shall serve as secretary of the Foundation and shall be elected annually by the Board of Directors from without the Board.

SECTION 2. *Terms of Office.* The officers other than treasurer shall serve for a period of one year, or until their successors are duly elected and qualified. They shall assume office at the regular annual meeting of the Foundation. A member of the Foundation staff who serves with remuneration shall not be eligible to serve subsequent to the first day of July following his 68th birthday, except at his request and with the approval of the Board of Directors. Any extension of the period of active service shall be for one year only, but may be renewed upon similar conditions at the end of any extension.

SECTION 3. *Vacancies.* In the event of the death, disability, resignation, or removal of any officer of the Foundation, the Board of Directors shall by majority vote elect his successor to serve out the unexpired term.

SECTION 4. *Powers and Duties.* The officers named in Section 1 of this article shall, except as otherwise provided by this constitution or the by-laws, have such powers and duties as usually and ordinarily devolve upon such officers. The president shall appoint such committees as he may deem necessary or desirable, and those appointed to such committees shall serve at his pleasure during his term of office. All committees shall report to the Board of Directors. The Executive Director shall act as secretary of the Foundation and shall devote his entire time to furthering the purposes of the Foundation and to assisting the other officers in every possible way. He shall conduct the office of the corporation on the campus in suitable offices to be furnished by the Board of Trustees of the University of Illinois. He shall be the responsible representative of the Foundation in all its transactions with the Board of Trustees of the University. It shall be his duty to carry out, by direction of the Board of Directors, organized campaigns for the execution of the purpose for which the corporation is erected, inviting special gifts from individuals—within and without the alumni body—and from corporations, estates, and other sources. The director shall, as occasion may require, publish in the *Alumni News*, or other named organ of the Alumni Association, or in the organ of the Foundation, if one be established, such notices or announcements as his judgment may dictate or as may be reasonably required by the president of the University or the Board of Directors of the Foundation.

SECTION 5. *Election.* The officers shall be elected annually as provided in this constitution.

SECTION 6. *Removal.* Any officer may be removed for cause by a majority vote of the Board of Directors, provided that such officer shall have been notified in writing by the president or secretary not less than thirty days before

such meeting of such charges as may be preferred against him by the majority of the Board of Directors.

SECTION 7. *Surety Bonds.* All officers and employees of the Foundation who handle Foundation funds shall furnish adequate surety bonds to be approved by the University Counsel and by the Board of Directors of the Foundation.

ARTICLE IV

FINANCES

SECTION 1. *Finance Committee.* Each year the president of the Foundation shall appoint a finance committee consisting of the treasurer and three members of the Board of Directors of the Foundation, one of whom shall also be a member of the Board of Trustees of the University of Illinois. One of the four members so appointed shall be designated as chairman of such committee. This committee shall prepare and submit to the Board of Directors of the Foundation each year for its approval a budget covering the operating expenses of the Foundation for the succeeding year. The finance committee under the direction of the Board of Directors shall have charge of the funds and investments of the Foundation.

SECTION 2. *Funds and Securities.* The funds of the Foundation shall be deposited in a bank under state or national supervision having a capital, surplus, and undivided profits of not less than \$5,000,000. The securities of the Foundation shall be deposited under an Agency Agreement with the Trust Department of another institution of equal financial strength. The Agency Agreement shall provide, among other things, for the safekeeping of such securities; for the collection of principal and interest; and for notification regarding calls, rights, and the customary stipulations in this behalf.

The funds of the Foundation shall be invested by the Board of Directors; but it shall be the duty of the finance committee to make specific recommendation as to securities to be purchased and sold.

SECTION 3. *Auditing of Accounts.* The accounts of the Foundation shall be audited and examined each year by or under the supervision of the chairman of the finance committee and the comptroller of the University, with regular reports to the Board of Trustees of the University and to the Board of Directors of the Foundation.

SECTION 4. *Operating Finances.* The budget referred to in Section 1 of this article, after approval by the Board of Directors of the Foundation, shall be presented to and used by the Board of Trustees of the University of Illinois as a basis for the transfer of funds to the account of the Foundation at stated periods, to be agreed upon by the Foundation and the executive officers of the University, for the purpose of paying the salaries of the executive director and the clerical staff, together with the expenses of the Foundation within the limitations of the budget and subject to the terms of the agreement with the Board of Trustees of the University of Illinois, and until such time as the Foundation shall become self-supporting.

ARTICLE V

AMENDMENTS AND BY-LAWS

SECTION 1. *Amendments.* This constitution may be amended by a two-thirds vote of the Board of Directors of the Foundation, but in case of amendments affecting the relation of the Foundation to the Board of Trustees of the University of Illinois, such amendments shall not become effective until concurred in by the Board of Trustees.

SECTION 2. *By-Laws.* By-laws not in conflict with this constitution may be adopted, amended, or repealed by majority vote of the Board of Directors of the Foundation.

SECTION 3. *Copy of Constitution and By-Laws.* The executive director of the Foundation shall at all times keep in the office of the Foundation a true and correct copy of the constitution and by-laws.

BY-LAWS

(As Revised November, 1935)

ARTICLE I

INVESTMENTS

SECTION 1. *Savings and Checking Accounts.* The treasurer shall deposit all funds belonging to the Foundation as received in the name of the Foundation. Deposits may be made in either savings or checking accounts, as the treasurer may consider advisable. Deposits may be made only in banks that have previously been approved by the Board of Directors. Checks shall be drawn by the treasurer on order of the president of the Board of Directors of the Foundation and countersigned by the secretary-executive director, except that salary checks issued monthly or at regular intervals, appropriations for which have already been set up in the approved budget of the Foundation, shall not require an order from the president.

SECTION 2. *Surety Bonds.* The treasurer shall furnish a surety bond in favor of the Foundation, renewable from year to year on July 1, for an amount not less than the value of negotiable securities and the total balances in the savings and checking accounts as per audited statement of June 1 next preceding the renewal of such a bond. The form of the bond and the company issuing said bond shall be approved by the Board of Directors or executive committee. Other officers and employees shall furnish adequate surety bonds as specified by the Board of Directors. All surety bonds shall be filed with the president of the Foundation and the cost thereof shall be paid by the Foundation.

SECTION 3. *Purchase of Securities.* The treasurer, when directed by the finance committee, shall sell securities owned by the Foundation and deposit the proceeds as provided in Section 1 of the by-laws. Available amounts in the checking and savings accounts shall be invested from time to time by the treasurer as directed by the finance committee. At its meeting next following the purchase of any securities, the Board of Directors shall approve the securities purchased or order them sold and the proceeds reinvested. No funds of the Foundation shall be invested in the securities of any fraternity, sorority, house association, or other organization connected directly or indirectly with the University of Illinois. Investments shall be made with due regard to proper diversification and safety of principal. Not more than 5% of the net assets of the Foundation shall be invested in any one security other than United States Government bonds. Neither shall more than 5% of the net assets of the Foundation be invested in securities issued by any one individual, partnership, or corporation; provided, however, that securities owned at the time of the adoption of this by-law may be retained.

SECTION 4. *Safekeeping of Securities.* All securities owned by the Foundation or held under its control shall be deposited with one bank, or trust company, under a safekeeping agreement. The form of agreement shall provide that the bank will remit the current income to the treasurer and that securities may be withdrawn or the proceeds from the payment or sale of securities may be withdrawn only as provided by Section 5 of this article.

SECTION 5. *Withdrawal of Securities.* The secretary-executive director shall notify the treasurer and the depository of all actions of the Board of Directors or of the finance committee, acting under authority of the Board, which involve the withdrawal of securities from safekeeping. The depository shall be authorized upon receipt of such advice from the secretary-executive director to deliver to the treasurer or to his order securities covered by such actions. The president or the chairman of the finance committee is authorized to act for either the secretary-executive director or the treasurer provided that the same officer may not act in both capacities in connection with the same transaction.

ARTICLE II

EXPENSES OF EXECUTIVE DIRECTOR

SECTION 1. *Working Fund.* A working fund may be advanced to the executive director out of which payment may be made by him for routine and

emergency expenses. The amount of this fund shall not exceed \$500 at any time unless authorization for a larger amount is given by the Board of Directors or the executive committee. This fund shall be reimbursed from time to time by a regular check of the Foundation on the presentation of itemized receipted bills for expenses paid from it by the executive director.

SECTION 2. *Traveling Expenses.* The executive director shall be entitled to reimbursement for necessary traveling expenses when away from the headquarters of the Foundation and on the business of the Foundation. The directors of the Foundation shall be entitled to their reasonably necessary traveling expenses while coming to, attending, and returning home from meetings of the Board of Directors.

SITE FOR STATE SURVEYS BUILDING

(16) At the meeting of the Board of Trustees on July 26, 1935 (Minutes, page 380), there was presented a request from the Chiefs of the Geological and Natural History Surveys that the Board of Trustees designate a site for the proposed State Surveys Building, so that the Department of Registration and Education could negotiate with the Federal Government for the construction of this building. The Chiefs suggested three sites, their first choice being the north end of the Horticultural Tract at Pennsylvania and Lincoln Avenues.

This matter was referred by the Board to the Committee on Buildings and Grounds with the power to act. The Committee met at the University on July 31 and inspected the several sites suggested and approved the request of the Chiefs of the Surveys for the site indicated by them as their first choice, namely, the north end of the Horticultural Tract. The Committee, acting for the Board of Trustees, designated the site, under the following conditions:

1. The site is being designated at this time as a practical step to facilitate the application of the Department of Registration and Education for Federal funds for the proposed building. It should be distinctly understood that if this building is not constructed as a federal public works project the Board of Trustees reserves the right to withdraw this assignment.

2. The designation of this site must be considered tentative pending approval of the building plans by the Board of Trustees. Final approval of the site cannot, therefore, be given until these plans are approved by the Board.

3. The land assignment on this site is the extreme north end of the Horticultural tract and is limited to an area not to exceed 360 feet on Pennsylvania Avenue and 200 feet on Lincoln Avenue and subject to further restrictions upon final consideration.

4. It will not be practicable to extend steam lines to a building on this site, for a number of years at any rate, because of the cost involved. Until other buildings are erected in that area the University would not be justified in spending the amount of money which it would cost to extend the steam line to Pennsylvania and Lincoln Avenues. Consequently, this site is assigned with the understanding that a separate heating plant will be provided within the building to be operated by the University, but the costs of which shall be shared by the Department of Registration and Education and the University. Under this arrangement the University would give the Surveys credit for what it would cost the University to furnish steam from its central plant if steam lines could be extended to the building.

At a meeting of the Board of Natural Resources and Conservation held on October 15, 1935, Dr. M. M. Leighton, Chief of the State Geological Survey, submitted the following statement prepared by him on the status of this project:

"Director John J. Hallihan made an application to the Public Works Administration during the early part of September for a Federal Grant of \$675,000 for the construction of the State Natural Resources Building for the State Natural History Survey and the State Geological Survey at the University of Illinois, the State's share to be \$825,000. The State Architect's office drew the preliminary plans for the building on the basis of the statement of needs of the two Surveys which had been approved by this Board, and after these plans had been drawn, their estimates for the cost of this Building amounted to \$1,300,000. The cost of the equipment was estimated at \$200,000, which made a total of \$1,500,000. The previous estimate by the Board was \$925,000. There was no

time to revise the plans due to the advanced date for submitting applications.

"When Governor Horner was requested to include in his call for a special session a request for an appropriation for \$825,000 for the State's share he indicated that he would be willing to approve an appropriation of \$300,000 provided the Public Works Administration would give evidence of its interest in the matter for its share.

"The Public Works Administration has indicated its interest in this project as being a very desirable one and as one that meets their essential requirements, but since the Governor would not be willing to request more than \$300,000 from the State Legislature it was evident to the Public Works Administration that there would have to be a radical revision of the plans and sketches. On this account they could not include the project in their active list but would include it in their substitute list. It therefore has seemed apparent that revised plans will have to be drawn and it is desirable that these should be prepared as soon as possible.

"The University Board of Trustees has now allotted ground for this building and it is desirable that these plans should be prepared with respect to this site and include a heating plant, as specified in President Willard's letter of August 1st."

This report was received for record.

HEADSHIP OF THE DEPARTMENT OF SURGERY

(17) A supplementary report concerning the headship of the Department of Surgery.

Dr. Julius H. Hess and Dr. H. A. McGuigan, who were introduced at this time, made statements concerning this matter.

The report of progress was accepted and the committee was requested to continue its work.

APPLICATION FOR FEDERAL FUNDS FOR JOURNALISM BUILDING

(18) A request for a hearing of representatives of the Illinois Press Association on their proposal to obtain a grant of \$350,000 of Federal funds for the erection and equipment of a building for the School of Journalism.

This request was granted, and the members of the Building Committee, the Committee of Past Presidents, and other representatives of the Association, were introduced. Mr. J. E. McClure presented the request of the Association.

On motion of Mr. Barrett, the Board of Trustees voted to act as sponsor of the project for securing a grant of 100 per cent (\$350,000) from Federal funds for the erection and equipment of a building for the School of Journalism.

OPTIONAL UNIVERSITY ROUTE ON GREEN STREET

(19) A request for a hearing from representatives of the chambers of commerce and the city administrations of Champaign and Urbana, to present the matter of an optional "University Route" on Green Street.

This request was granted, and Mr. Ray C. Sparks, Mr. W. Lloyd Keepers, Mr. Floyd D. Sperry, and Mr. Lyle H. Gallivan were introduced. Mr. Sparks presented the matter.

On motion of Mrs. Plumb, this matter was referred to the Committee on Buildings and Grounds for consideration and report.

At this point, Dr. Meyer withdrew.

IMPROVEMENT OF BONEYARD

(20) At its meeting on September 28, 1935 (Minutes, page 400), the Board voted to accept the University's proportion of the expense of the improvement of the Boneyard as a Works Progress Administration project. The City of Champaign as one of the sponsors of this project has submitted the following

revised plan for the distribution of the expense, and requests the University's participation on this basis:

1. That the University act as one of the sponsors of the project and contribute \$10,000 as its share of the sponsors' expense of this improvement from Wright Street east through Urbana.

2. The City of Champaign will contribute the balance of the sponsors' expense of this project covering the improvement of the Boneyard from Cunningham Avenue in Urbana to Second Street and Springfield Avenue in Champaign.

On motion of Mr. Barr, the proportionate share of the cost of the improvement of the Boneyard to be assumed by the University as sponsor was designated as \$10,000, on condition that the work in Urbana and through the grounds of the University will be completed.

ARMORY ON UNIVERSITY GROUNDS

(21) The Federal Government has made an allotment of funds to the State of Illinois for armories for National Guard units as part of the program of the Federal Emergency Administration of Public Works and the Works Progress Administration. The Cities of Champaign and Urbana have applied for a total of \$300,000 for two separate armories.

At the meeting of the Board on January 19, 1935 (Minutes, page 94), the Professor of Military Science and Tactics at the University proposed that the University secure funds, either through a State appropriation or from the Federal Government, for the construction of a riding hall for the R.O.T.C. at a cost of approximately \$425,000. This item was included in the list of desirable building projects submitted to the State Planning Commission for inclusion in the Governor's list of State projects submitted to the National Planning Board. The Association of Land-Grant Colleges and Universities also attempted to secure an allocation of Federal funds from the War Department for the construction of R.O.T.C. buildings throughout the country but was unsuccessful in this. At any rate no separate application has been made for these buildings.

The Professor of Military Science and Tactics now proposes that the University apply to the Governor and the State Armory Board for an allotment of \$425,000 for the construction of one combined armory and riding hall for the accommodation of the two National Guard units of the Cities of Champaign and Urbana and for the R.O.T.C. at the University, to be constructed on University property.

On motion of Mr. Barrett, this proposal was declared contrary to the policy of the Board.

MEETING OF GENERAL POLICY COMMITTEE

At this point, Mr. Barr presented the following report:

A meeting of the Board of Trustees Committee on General Policy was held at the Union League Club in Chicago at 6:30 p.m. on October 23, 1935, to consider the following matters: (1) Conduct of spectators at athletic contests; (2) Extramural instruction; (3) Chair of Slavonic languages; (4) Medical Park at Chicago.

Those present at the meeting were Messrs. George A. Barr, Chairman, Oscar G. Mayer, and Dr. Karl A. Meyer, members of the Committee, and President A. C. Willard, Provost A. J. Harno, Judge Sveinbjorn Johnson, University Counsel, and Dr. Robert B. Browne, Director of the University Extension, from the University staff.

After full discussion and consideration of the matters of business enumerated the following actions were taken by the Committee:

(1) Conduct of Spectators at Athletic Contests

The Committee recommends to the Board of Trustees that

- (a) The Board endorse the ordinance recently passed by the City of Champaign, a copy of which is attached to this report, relating to drinking at athletic contests;

(b) The Board approve the policing arrangements proposed by Director George Huff to enforce this ordinance, viz.:

"We propose to have a man who will be sworn in as a policeman by the City of Champaign, on each gate, whose sole duty will be to see that drunks do not get in. After the game starts, these men are to patrol the aisles and remove anyone who is disorderly. It may be difficult to get reliable men, but we are making every possible effort to get the best men available and to give them complete supervision. We are placing a flying squadron of three or four men both on the outside and the inside of the Stadium on each side, in case a group should become belligerent, because it is quite obvious that one man could not remove three or four who showed fight. This work will be under the supervision of a member of the Athletic Association staff."

(c) The Board endorse the publicity program of Director Huff and that it suggest, in addition to the notices sent to purchasers of tickets and to the press, a copy of which is attached to this report, special publicity be given to the ordinance at the Stadium itself by posting conspicuous notices of it in prominent places at the entrances to the Stadium.

(2) Extramural Instruction

The Committee recommends that the Board of Trustees endorse in principle the proposal that the Division of University Extension include in its program of instruction extramural courses and classes, but that any such expansion of its program shall not be undertaken until a definite proposal, involving both educational and budgetary considerations, has been prepared and submitted to the Board with the recommendations of the President for final action by the Board.

(3) Chair of Slavonic Languages

The Committee recommends that this matter be left in the hands of the President of the University for further consideration and that such steps be taken by him as are possible and practicable, considering financial circumstances and the availability of personnel within the present staff of the University, to carry out the objectives of the proposal made to the Board by the Czechoslovak National Council.

(4) Medical Park at Chicago

The Committee recommends that the Board express itself as being in favor of the creation of a medical park area on the west side of Chicago to include the University's Colleges of Medicine, Dentistry, and Pharmacy, but without commitment at this time as to details of procedure in acquiring and administering this area.

Respectfully submitted,

THE COMMITTEE ON GENERAL POLICY

GEORGE A. BARR, *Chairman*
OSCAR G. MAYER
KARL A. MEYER

On motion of Mr. Barr, these recommendations were adopted.

The Board adjourned at 6:10 p.m., to meet at 10:00 a.m. on Saturday, October 26, 1935.

ADJOURNED SESSION, OCTOBER 26, 1935

When the Board convened on Saturday, October 26, 1935, the following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb.

President Willard was present; also Mr. Janata, Judge Johnson, and Professor Morey.

SYSTEM OF RETIRING ALLOWANCES

Mr. Karraker presented a recommendation of the Finance Committee:

On February 9, 1935 (Minutes, page 122), the Board of Trustees adopted a recommendation from the Finance Committee to the effect that the Board give immediate attention to the adoption of some satisfactory method of financing retiring allowances and death benefits.

The action of the Board did not specifically refer this matter to any committee. The Finance Committee, however, has discussed it in a preliminary way and is of the opinion that the Board should now proceed as rapidly as possible to a full study of this subject. As a first step in that direction, we suggest that the University Counsel be asked to review our system and render us an opinion concerning it.

We also suggest that the Board indicate definitely who is to be responsible for further work on this matter—whether the Finance Committee or a special committee.

On motion of Mr. Barrett, this matter was referred to the University Counsel for review and report.

On motion of Mr. Barr, the Finance Committee was requested to study the method of financing retiring allowances and death benefits.

REDUCED INTEREST ON GERMAN INTERNATIONAL BONDS

Mr. Karraker presented a recommendation from the Finance Committee that the Board accept interest at 4% on interest coupons due December 1, 1935, on \$5,000 of German Government International 5½% bonds due June 1, 1965, belonging to the Babcock Endowment Fund.

On motion of Mr. Barrett, this recommendation was adopted.

SALE OF WEST PENN POWER BONDS

The Finance Committee calls attention to \$10,500, par, of West Penn Power Company, first 5% bonds, due March 1, 1963, held as an investment of endowment funds. These bonds were purchased at various times at prices ranging from 98½ to 104. They are callable at 105. The market is now approximately 118.

On motion of Mr. Barrett, the Comptroller was authorized to sell these securities.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Karraker presented a further recommendation of the Finance Committee that the Comptroller be authorized to purchase suitable securities with \$2,500 of uninvested endowment funds.

On motion of Mr. Karraker, this investment was authorized.

EMPLOYMENT OF ARTHUR ANDERSEN & CO.

On motion of Mr. Karraker, the employment of Arthur Andersen & Co. to audit the accounts of the University for the current fiscal year was authorized, at a cost not to exceed \$4,000; and of the Athletic Association at a cost not to exceed \$275, to be paid by the Association.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

PLANS FOR MEDICAL AND DENTAL BUILDING

(1) A statement concerning the plans for the second unit of the Medical and Dental Laboratories Building.

On motion of Mr. Barrett, the Director of the Physical Plant Department was authorized to take bids for the construction of this building, and the President of the University was authorized to approve any changes in the plans and specifications that may be necessary.

CONTRACTS FOR COAL

(2) A statement concerning the contracts for coal awarded at the meeting of September 28, 1935 (Minutes, pages 407-409).

The awards made on September 28 were on the basis of the wage scale then in existence with the understanding that an adjustment would be made in the event of any change in wage scale which might be made subsequent to that time. The wage scale was increased on October 1.

The seven parties to whom contracts were awarded at \$1.50 a ton have agreed to proceed at this price. The Tilton Mining Company has also agreed to proceed under the original price of \$1.20 a ton at the mine. The Oakwood Coal Company has indicated that its price would be \$1.00 a ton f.o.b. the mine instead of 93¢ previously quoted or \$1.80 a ton f.o.b. the plant instead of \$1.75 previously quoted. As these adjustments are considered reasonable in view of the change in the wage scale, the contract is being drawn up on that basis.

President Williams appointed Mr. Mayer and Mr. Barrett to act as a special committee to get the opinion of the University Counsel and to formulate a statement of the policy of the University in the purchase of coal.

OPERATION OF THE ILLINOIS UNION BUILDING

(3) At the meeting of the Board on July 26, there was presented a proposal that the University take over the entire Union Building. This matter was referred to a special committee appointed by the President of the Board and consisting of Messrs. Barrett, Karraker, and Pogue for a consideration of the report.

This committee met at the University on July 31 and after further consideration of the proposals, it recommended that the University officials previously authorized by the President to undertake negotiations with the Board of Directors of the University Union and the Board of Directors of the University Y.M.C.A. continue these negotiations and present to the special committee of the Board of Trustees a definite program which will have the approval of all parties concerned. It is understood that no commitment will be made until the Board of Trustees has given its approval to the plan.

The committee also recommended that a confidential appraisal of the land and building be made by disinterested parties to be used solely by the University. Estimates of the cost of this appraisal run from \$235 to \$250 depending upon the valuation. The Director of the Physical Plant Department recommends that the firm of O. P. Curran, Jr., Inc., of Chicago, be engaged to make this appraisal.

On motion of Mr. Barr, this appraisal was authorized and an appropriation of \$250, or so much thereof as may be necessary, was made from the General Reserve Fund by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Pogue, Mr. Wieland.

LEGISLATION AUTHORIZING TRANSFER OF TITLE TO SITE OF MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(4) The University Counsel has advised that one of the requirements of the Federal Government in approving the application of the University of Illinois for funds for the Medical and Dental College Laboratories unit is that the title to the property on which the building is to be erected shall be in the sponsor, to wit, in the Board of Trustees of the University of Illinois. Title to

this land is now in the State of Illinois. The Director of the Department of Public Welfare approves of the transfer of title to the parcel of land on which the second unit of the medical building is to be erected, or, in fact, the entire site of the Research and Educational Hospital and the University buildings, if that is desirable, to the Board of Trustees of the University of Illinois. To accomplish this, enabling legislation will be necessary. I therefore recommend that the Board authorize the President of the University to secure the introduction and passage of a bill for this purpose in the first special session of the Fifty-Ninth General Assembly. The Governor's call for this session covers such legislation.

On motion of Mr. Barr, this authority was granted.

AUTHORIZATION OF LEGISLATION REAPPROPRIATING FEDERAL FUNDS

(5) A request for authority to have a bill introduced in the first special session of the Fifty-Ninth General Assembly reappropriating to the University of Illinois such additional funds as will be paid by the Federal Government into the State Treasury for the biennium 1935-1937 to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges under an Act of Congress approved June 29, 1935. The Governor's call for this session covers such legislation.

It is estimated that this reappropriation will amount to \$51,000 for the biennium.

On motion of Mr. Mayer, this authority was granted.

BEQUEST OF WILLIAM R. BRADLEY

(6) On October 13, 1933, the Board accepted a bequest of the late William R. Bradley of \$5,000 for the benefit of the University of Illinois Band. At the request of Mrs. Helen Byers Bradley, executrix, the settlement of this bequest has been postponed from time to time because of the impossibility of realizing on certain securities in the estate, with permission to defer settlement until August, 1935. Since that period has passed, the Comptroller has taken the matter up again with Mrs. Bradley, and she requests a further extension of two years from August 1, 1935. She states that any amount which is realized on the securities will be turned over to the University when received by her.

I recommend that this request be approved.

On motion of Mr. Barrett, this extension was authorized.

COOPERATION WITH THE ILLINOIS EYE AND EAR INFIRMARY FOR PROMOTION OF GRADUATE WORK IN THE MEDICAL SCIENCES

(7) It has been proposed by officials of the Illinois Eye and Ear Infirmary that a cooperative arrangement be entered into between that institution and the University of Illinois to promote graduate work in the medical sciences. This will involve the State Department of Public Welfare and the Research and Educational Hospital. The details of the plan have not yet been worked out, but in the meantime I request authority to negotiate with the parties concerned, with the understanding that any plan which may be mutually agreed upon will be subject to approval by the Board of Trustees.

On motion of Mr. Barr, this authority was given.

COMPTROLLER'S QUARTERLY REPORT

(8) The quarterly report of the Comptroller to the Board of Trustees as of September 30, 1935.

This report was referred to the Finance Committee for consideration and report.

The Board adjourned to meet at the Blackstone Hotel, in Chicago, at one o'clock p.m. on Friday, November 1, 1935.

ADJOURNED SESSION, NOVEMBER 1, 1935

When the Board convened, pursuant to adjournment, at the Blackstone Hotel, in Chicago, on Friday, November 1, 1935, the following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mrs. Plumb.

President Willard and Mr. Janata were present.

As there was no quorum, a recess was taken.

EXECUTIVE COMMITTEE MEETING, NOVEMBER 1, 1935

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Friday, November 1, 1935, during the recess in the meeting of the Board of Trustees held on the same day.

Mr. Walter W. Williams, Chairman, and Mr. Edward E. Barrett, member of the Executive Committee, were present; also Mr. George A. Barr, Mrs. Nellie V. Freeman, and Mrs. Marie C. Plumb, members of the Board.

President Willard and Mr. Janata were present.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

**BIDS ON SECOND UNIT OF MEDICAL AND DENTAL COLLEGE
LABORATORIES BUILDING**

(1) The Director of the Physical Plant Department reports that the plans and specifications for the second unit of the Medical and Dental College Laboratories Building have been approved by the proper officials of the Federal Emergency Administration of Public Works in Illinois and they are ready to be sent to bidders this week. The bids will be received in the conference room of the Medical and Dental College Laboratories Building at two o'clock Monday, November 25. The regulations of the Board of Trustees require that at least one member of the Board shall be present for the opening of bids, and in view of the size of this project it is desirable that several members of the Board be present. On the receipt and scheduling of the bids it will be necessary for the University to make recommendations to the Federal Emergency Administration of Public Works concerning the award of the contracts. The contracts should be awarded by the Board of Trustees within a few days after the receipt of bids in order that construction may be started by December 15, as required by Federal regulations.

I recommend that if the Board itself does not have a meeting soon after the receipt of the bids, the Executive Committee be authorized to award the contracts, provided the bids are within the allotment of funds available for the building.

A meeting of the Executive Committee was set for Monday, November 25, 1935, at 2 p.m. at the new Medical Building, to open the bids for the second unit.

**APPLICATION FOR FEDERAL FUNDS FOR SCHOOL OF
JOURNALISM BUILDING**

(2) A report that pursuant to the authorization and instructions of the Board of Trustees on October 25, 1935, an application was submitted to the Works Progress Administration in Illinois for a 100 per cent grant of Federal funds

in the amount of \$350,000 for the construction and equipment of a building for the School of Journalism. A copy of the application is submitted herewith for record.

This report was received for record.

WOMAN'S RESIDENCE HALLS RESERVE

(3) The surplus from the operation of the Woman's Residence Halls over and above current operating and maintenance expenses and a suitable reserve for maintenance and replacement is transferred to the general income account of the University.

The Director of the Physical Plant Department reports that the specified reserves for repairs and replacements (Davenport House, \$2,900 a year; Woman's Residence Hall, \$14,100 a year), are adequate if the units are of the proper standard of operation to begin with. The residence halls on Nevada Street are in such shape but not the Davenport House, and as a result the reserve is not adequate. He estimates that funds in the amount of approximately \$4,900 will be necessary to provide for capital improvements, in addition to the normal repairs and replacements. He therefore recommends that the reserve for Davenport House this year be increased to include all of the operating income this year and that thereafter the reserve be the same as during the past year, or \$2,900 a year.

Since the general University budget for 1935-1936 includes, on the revenue side, an estimated net surplus of \$25,000 (after reserves for repairs and replacements), from the operation of the three residence halls, this involves an adjustment in the budget. Last year the surplus from the Davenport House was \$3,394.

I therefore recommend that the net surplus from the operations of Davenport House, but not to exceed \$5,000, be appropriated from the general reserve fund for capital improvements in that house. This provision is for the current fiscal year only and is in addition to the usual reserve of \$2,900 from the operations of that hall for normal repairs and replacements.

On motion of Mr. Barrett, this appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mr. Williams.

ATHLETIC ASSOCIATION RESERVE FUND

(4) As a means of accumulating a reserve fund to protect itself against financial reverses, the Athletic Association proposes to use its surplus funds not needed for current operations to pay in advance as much as practicable premiums on the insurance policies it is carrying to provide retiring allowances and death benefits for members of its staff. Such payments will earn interest and dividends and will increase the cash and loan values of the policies on which the Association can borrow funds when needed. This would, in effect, be an investment of the surplus funds set aside as a reserve.

The Athletic Association requests authority to set aside \$50,000, or so much thereof as may be available as a surplus during the current fiscal year, for this purpose.

On motion of Mr. Barrett, the creation of this reserve was authorized and the method of setting it up was referred to the Finance Committee for consideration and report.

CONTRACT FOR QUARRY TILE FOR WOMAN'S GYMNASIUM TERRACE

(5) A report that the following bids were received after the meeting of the Board of Trustees on July 26 on the removal of concrete on the Woman's Gymnasium terrace and replacing it with quarry tile:

Holder Hardware Company.....	\$2 639
Fred M. Manthei.....	3 800
F. E. Gates Marble & Tile Co.....	4 100
Peoria Stone & Marble Works.....	4 454

Because this work had to be completed by the early part of September, the award of the contract in the amount of \$2,639 to the Holder Hardware Company, the low bidder, was authorized as an emergency.

On motion of Mr. Barrett, this action was approved and confirmed.

LAUNDRY SERVICES

(6) A report that orders for laundry services during 1935-36 were authorized as follows:

1. For laundering tank suits and towels for the Department of Physical Education for Women, Model Laundry, Champaign, at a price of \$.015 each for tank suits and \$1.00 per hundred for towels.

2. For laundering gymnasium towels for Department of Physical Education for Men, White Line Laundry, Champaign, at a price of 80 cents per 100.

3. McKinley Hospital and Woman's Residence Halls, White Line Laundry, Champaign, at a price of \$.035 per pound.

The order in each case was placed with the lowest bidder.

On motion of Mr. Barrett, this action was confirmed.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

WALTER W. WILLIAMS, *Chairman*
EDWARD E. BARRETT

SECOND SESSION, NOVEMBER 1, 1935

When the Board convened after the recess on November 1, 1935, the same persons were present as during the first session; and also Mr. Pogue, a member of the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

DEATH BENEFITS—VERGIL A. ROSS AND HERMAN J. VAN DERBEECK

(1) A report of the following deaths of members of the staff and of the payments of death benefits which the Comptroller was authorized to make to the beneficiaries in each case:

Dr. Vergil A. Ross, Assistant Health Officer and Senior Medical Adviser for Men, who died on August 26, 1935, after having been in the service of the University for thirteen years, eleven months, and twenty-six days, \$2,185.42.

Herman J. Van Derbeeck, Mechanician in the Department of Mining and Metallurgical Engineering, who died on September 24, after twenty years and twenty-three days of service, \$450.00.

These payments were charged against the appropriation for death benefits made in the budget for 1935-1936.

This report was received for record.

REPORT OF PURCHASES

(2) A report that the following purchases, amounting to \$1,000 and over, have been approved by the President of the University in accordance with the authorization of the Board of Trustees under its action on July 26, 1935:

1. One No. 5 Babcock Optimus 30" x 43" Cylinder Press, to replace a No. 4 Miehle Cylinder Press in service since January, 1918, at a cost of \$4,025 (delivered and installed); an appropriation for this equipment was made by the Board of Trustees on July 26, 1935.

2. Chemicals for use during the coming year at a total cost of \$3,844.05, orders to be placed as follows:

A. Daigger and Company.....	\$1 329 99
Mallinckrodt Chemical Works.....	857 40
W. M. Welch Manufacturing Company.....	220 89
Wilkens Anderson Company.....	909 67
E. H. Sargent and Company.....	526 10

3. One hundred and forty-eight cases Pyrex Laboratory Glassware for stock for the General Chemical Storeroom from Schaar and Company, Chicago, at a cost of approximately \$2,750.00. (This is a non-competitive item, and this company has been selected because of the service it can render.)

4. Dental instruments and supplies for the Dental Supply Store from the S. S. White Dental Manufacturing Company at a cost of \$5,675.30.

5. Thirty-five hundred bushels of No. 2 yellow shelled corn for feeding animals, from Roy Edwards, of Tolono, at 75 cents a bushel, or a total of \$2,625.00, for the Department of Animal Husbandry.

6. Structural steel for an addition to the physical plant warehouse from Joseph T. Ryerson & Son, Chicago, the lowest bidder, at a price of \$1,240.00 to be charged against the appropriation for this purpose.

7. Log pipe casing and expansion joints for replacing steam line to the vegetable greenhouses from the All Direct Service Company, Chicago, at a price of \$1,805.25—the casing f.o.b. factory, and the expansion joints f.o.b. Urbana. This is a non-competitive order.

8. One No. 2 Cincinnati plain high-power milling machine and one dividing head with tail stock and plates from the Eastern Machinery Company, of Cincinnati, at a cost of \$1,050.00 f.o.b. cars, Cincinnati, for the Department of Electrical Engineering.

On motion of Mr. Barrett, these purchases were approved.

COMPTROLLER'S REPORT OF CONTRACTS

(3) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER JULY 22 TO OCTOBER 21, 1935

Cooperative investigation as authorized by Board in meeting of July 26, 1935 (Minutes, page 365):

Name	Amount to be received by the University	Purpose	Date
U. S. Naval Research Laboratory of Navy Department	\$1,000.00	To obtain scientific information regarding lead acid storage cells.	July 1, 1935

Cooperative investigation as authorized by Board in meeting of September 28, 1935.

Name	Amount to be received by the University	Purpose	Date
Canton Stamping and Enameling Company	\$1,000.00	Investigation of vitreous enamels	Sept. 12, 1935

Lease renewal executed under general regulation of the Board:

With Whom	Amount to be received by the University	Property	Tenure	Date
E. A. Moore	\$20.00 per month	Sherwood property south of Military Stables	One year from November 1, 1935	Sept. 24, 1935

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For Whom</i>	<i>Instruction in</i>	<i>Tenure</i>	<i>Date</i>
William S. Angell.....	Law.....	Summer Session 1935	July 17, 1935
John W. Suddes.....	Law.....	Summer Session 1935	July 18, 1935
Adona F. Booker.....	Commerce.....	Summer Session 1935	July 18, 1935
Paul Satterfield.....	L. A. & S.....	Summer Session 1935	July 18, 1935
Ralph W. Roth.....	Commerce.....	Summer Session 1935	July 18, 1935
William Schwab, Jr.....	L. A. & S.....	Summer Session 1935	July 18, 1935
Richard Hendrix.....	L. A. & S.....	Summer Session 1935	July 15, 1935
James A. Eaton.....	Law.....	Summer Session 1935	July 15, 1935
Richard Hendrix.....	L. A. & S.....	One year from Sept. 18, 1935	Aug. 12, 1935
Harold Krivan.....	F. & A. A.....	One year from Sept. 18, 1935	Sept. 9, 1935
Wilbur S. Feagan.....	Engineering.....	One year from Sept. 18, 1935	Sept. 9, 1935
John Loveless.....	Education.....	One year from Sept. 18, 1935	Sept. 9, 1935
John Sutter.....	Law.....	One year from Sept. 18, 1935	Sept. 9, 1935
William E. Myers.....	Education.....	One year from Sept. 18, 1935	Sept. 9, 1935
Edwin Suycott.....	Commerce.....	One year from Sept. 18, 1935	Sept. 13, 1935
Marguerite Remillard.....	L. A. & S.....	One year from Sept. 18, 1935	Sept. 13, 1935
Charles W. Beazley.....	Engineering.....	One year from Sept. 18, 1935	Sept. 23, 1935
James A. Eaton.....	Law.....	One year from Sept. 18, 1935	Sept. 24, 1935
Bernard H. Bradley.....	F. & A. A.....	One year from Sept. 18, 1935	Sept. 25, 1935
Lawrence Collins.....	L. A. & S.....	One year from Sept. 18, 1935	Sept. 26, 1935
Ralph W. Roth.....	Commerce.....	One year from Sept. 18, 1935	Sept. 27, 1935
Russell Nesbitt.....	Engineering.....	One year from Sept. 18, 1935	Sept. 27, 1935
Vera Thomas.....	Journalism.....	One year from Sept. 18, 1935	Sept. 11, 1935
Clarence Partee.....	Law.....	One year from Sept. 18, 1935	Sept. 11, 1935
Irving Huggins.....	Agriculture.....	One year from Sept. 18, 1935	Sept. 11, 1935
Elwood Kendrick.....	Law.....	One year from Sept. 18, 1935	Sept. 23, 1935
Sidney Shafer.....	L. A. & S. (Pre-Med.).....	One year from Sept. 18, 1935	Sept. 18, 1935
Hogan Barnes Knight.....	L. A. & S. (Pre-Dental).....	One year from Sept. 18, 1935	Sept. 11, 1935
Blanche Helen Thomas.....	Education.....	One year from Sept. 18, 1935	Sept. 11, 1935
John H. Heltsley.....	Chemical Engineering.....	One year from Sept. 18, 1935	Sept. 13, 1935
John E. Richards.....	Law.....	One year from Sept. 18, 1935	Sept. 18, 1935
John Zelle.....	Commerce.....	One year from Sept. 18, 1935	Sept. 12, 1935
Dallas Price.....	Education.....	One year from Sept. 18, 1935	Sept. 12, 1935
Eleanor Mielke.....	Education.....	One year from Sept. 18, 1935	Sept. 12, 1935
William Gilliland.....	Law.....	One year from Sept. 18, 1935	Sept. 12, 1935
Leighton Cropper.....	Agriculture.....	One year from Sept. 18, 1935	Sept. 12, 1935
Esther Brown.....	F. & A. A.....	One year from Sept. 18, 1935	Sept. 12, 1935
Lewis McKeever.....	L. A. & S.....	One year from Sept. 18, 1935	Sept. 12, 1935
Gayford Wills.....	Education.....	One year from Sept. 18, 1935	Sept. 12, 1935
Robert Erd.....	Commerce.....	One year from Sept. 18, 1935	Sept. 12, 1935
Jeanette Heimbaugh.....	L. A. & S.....	One year from Sept. 18, 1935	Sept. 12, 1935
William Schwab, Jr.....	L. A. & S.....	One year from Sept. 18, 1935	Sept. 12, 1935
Eugene Skeels.....	Commercial Art.....	One year from Sept. 18, 1935	Sept. 12, 1935
Eugene Whalen.....	Commerce.....	One year from Sept. 18, 1935	Sept. 12, 1935
John W. Suddes.....	Law.....	One semester from Sept. 18, 1935	Sept. 12, 1935
Ivan S. Baldridge.....	Agriculture.....	One semester from Sept. 18, 1935	Sept. 11, 1935

Cooperative agreements as authorized by Board of Trustees in meeting of July 26, 1935 (Minutes, page 365):

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Purpose</i>	<i>Date</i>
Edible Gelatine Manufacturers Research Society of America	\$300.00	Investigation of use of gelatine and vegetable stabilizers in manufacture of ice cream	August 3, 1935
Crop Protection Institute	\$2,800.00	Investigation to study substituted phenols as nicotine solubilizing agents in oil sprays and germicides as fungicides against plant disease	July 15, 1935

Contract executed in accordance with the general regulations of the Board of Trustees, expenditures thereunder being authorized by the Board of Trustees, July 26, 1935 (Minutes, page 367):

<i>With Whom</i>	<i>Amount to be paid by the University</i>	<i>Purpose</i>	<i>Date</i>
Holder Hardware Co.	\$2,639.00	Alterations to terrace, Woman's Gymnasium	August 2, 1935

Agreement as awarded by Board of Trustees in meeting of July 26, 1935 (Minutes, page 368):

<i>With Whom</i>	<i>Amount to be paid by the University</i>	<i>Purpose</i>	<i>Date</i>
United Military Stores	\$36.00 per uniform	Purchase of R.O.T.C. uniforms	August 1, 1935

Lease renewals in accordance with provisions of original leases approved by the Board of Trustees on December 4, 1929 (Minutes, page 454) and November 10, 1933 (Minutes, page 412):

<i>With Whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Date</i>
Harry P. Irvin	South Carter-Pennell Farm	One year from March 1, 1936	Sept. 19, 1935
John Wiemken	North Carter-Pennell Farm	One year from March 1, 1936	Sept. 19, 1935

Minor agreements executed under the general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Amount to be paid by the University</i>	<i>Purpose</i>	<i>Date</i>
Illinois Bell Telephone Co.	\$9.00 per month	Rental of one program supply circuit for Radio Station WILL	July 19, 1935
Remington Rand, Inc.	\$18.00 per month	Rental of Dextraph equipment for Registrar's Office	August 6, 1935

This report was received for record.

AGREEMENT WITH H. S. CAPRON, FORMER TREASURER, FOR EXTENSION OF TIME OF SETTLEMENT OF ACCOUNT

(4) At the meeting of the Board on July 26, 1935 (Minutes, page 369), Mr. H. S. Capron, former Treasurer of the University, was granted an extension of time for the settlement of his account upon the general terms and conditions of the action of the Board of Trustees taken on June 11, 1932 (Minutes, page 606), and agreed to by Mr. Capron and his sureties on June 16, 1932.

The Comptroller and the University Counsel were instructed to draft an agreement and secure the necessary signatures. The Comptroller reports that this has been done and the following agreement has been signed by Mr. Capron and his sureties extending the time of final settlement for an additional period of two years, or until June 11, 1937:

"Conformably with the action taken by the Board of Trustees of the University of Illinois on June 26, 1935, granting conditionally the request of Hazen S. Capron, former Treasurer of the Board, for an extension of two years in which to make final settlement on the balance of his account as former Treasurer, upon the general terms and conditions of the action of the Board of Trustees of the University of Illinois taken on June 11, 1932, and pursuant to an agreement signed by Hazen S. Capron and his sureties under date of June 16, 1932, we, the undersigned, principal and sureties on the bond of Hazen S. Capron as Treasurer of the Board of Trustees of the University of Illinois, join in this request of Hazen S. Capron for an extension for an additional period of two years in order to enable the Trustees of the depositors of the First National Bank of Champaign to liquidate, as far as possible, the assets which came into their hands from the now defunct First National Bank of Champaign. It is understood and agreed by us, the undersigned, that if such an extension of time be granted for an additional period of two years, the Treasurer's bond and our liability thereunder will continue in full force and effect and that our obligations thereunder will remain in full force, wholly unaffected by this grant of extension of time to the Treasurer, Hazen S. Capron, and to us, to account fully for all moneys received by him as such official, it being understood that any dividends received by the Board of Trustees of the University of Illinois from the assets of the First National Bank of Champaign, now held in trust by trustees and in course of liquidation, shall be applied to reduction of the liability under the Treasurer's bond aforesaid.

"It is further understood and agreed by us that this extension of time is granted on the same terms and conditions as were made the basis of the extension granted by the Board of Trustees of the University of Illinois on June 11, 1932."

HAZEN S. CAPRON
 NEWTON M. HARRIS
 BRUCE BURNHAM HARRIS
 BARBARA H. DOBBINS
 JULIA H. DODDS

This report was received for record.

BABCOCK ENDOWMENT FUND—SETTLEMENT OF COLLATERAL SECURITY NOTE

(5) On December 20, 1933 (Minutes, page 426), the Board of Trustees authorized the Finance Committee to make the best possible settlement on the Shelton notes, received as a part of the Babcock Endowment Fund. The Finance Committee authorized the Comptroller to accept the sum of \$1,000 and accrued interest in full settlement of notes having a principal sum of \$1,350, with the understanding that all unpaid taxes would also be taken care of by Mr. Shelton. He reports that this proposal recently has been accepted and settlement has been made by the parties concerned in accordance therewith.

The Shelton notes were a collateral security to a second mortgage note of J. H. Boyden of the principal sum of \$6,440.46. The amount received on the principal account of the Shelton notes, therefore, has been endorsed as a payment on the Boyden note, reducing the principal sum of the latter to \$5,440.46.

This report was received for record.

LEASES OF CARTER-PENNEL FARM

(6) A report that on recommendation of the Dean of the College of Agriculture the leases of Messrs. John Wiemken and H. P. Irvin, tenants on the Carter-Pennell farms, have been extended for one year from March 1, 1936, in accordance with the provision in the leases that they may be renewed for an additional year if notice is given by September 1 preceding the expiration period.

This report was received for record.

PATENT OF H. F. JOHNSTONE FOR REMOVAL OF SULPHUR DIOXIDE FROM FLUE GASES

(7) The University Counsel reports that the following patent applications of Dr. H. F. Johnstone have been allowed by the Patent Office:

Case No. 1, Serial No. 500,684, method of removal of sulphur dioxide from flue gases—allowed August 27, 1935, with nine claims.

Case No. 2, Serial No. 582,039, apparatus for removal of sulphur dioxide from flue gases—allowed September 7, 1935.

This report was received for record.

REPORT ON CLAIM ON ACCOUNT OF DEATH OF CHARLES L. PAPAGIANE

(8) On July 26, 1935 (Minutes, page 380), a report was made to the Board of a claim filed by Louis Papagiane against the University on account of the death of his son, Charles L. Papagiane, on May 6, 1935, as a result of injuries received while engaged in a boxing tournament. This matter was referred to the University Counsel.

The question of the University's liability was submitted to the Attorney General of Illinois, who concurs with the University Counsel that there is no liability and no power to compromise without a suit. The attorneys for the father of the deceased have been advised of this.

This report was received for record.

HARKER SCHOLARSHIP PRIZES

(9) On September 11, 1934 (Minutes, page 30), a report was made of the receipt from Judge O. A. Harker, Professor of Law, *Emeritus*, of securities in the amount of \$2,000 bearing interest at five per cent to endow scholarship prizes in the College of Law, and that he expected to increase this endowment to \$3,000, from which an income of \$150 a year might be expected to accrue.

Judge Harker has turned over to the University the additional \$1,000 which the Comptroller has been authorized to deposit to the credit of the endowment fund. In view of the uncertainty that an income of five per cent will always be realized from this endowment, Judge Harker has authorized the following statement of the conditions governing these prizes, to replace the previous statement published in the Minutes:

"Judge O. A. Harker, Professor of Law, *Emeritus*, who was Dean of the College of Law from 1903 to 1916 and again in 1920-21, has endowed two annual prizes; the annual income on two thousand dollars to the senior making the

highest average grade in law subjects for the three years in which he was registered; and the annual income on one thousand dollars to the junior making the highest average grade in law subjects for the two years in which he was registered."

I recommend acceptance of this gift and approval of the statement.

On motion of Mr. Barr, this gift was accepted and the statement was approved.

ENDOWMENT OF EDMUND JAMES LECTURES ON GOVERNMENT

(10) A report from the Comptroller that the following securities, constituting the endowment of the Edmund James Lectureship in Government, have been turned over by Mrs. George E. Frazer to the University and deposited for safe-keeping in the First National Bank of Chicago:

\$2,000 United States Treasury 3½% bonds 1943-47

\$1,000 United States Treasury 3½% bonds 1940-43

\$2,000 United States Treasury 4% bonds 1944-54

This report was received for record.

GIFTS TO THE UNIVERSITY

(11) The following report of gifts received by the University since the last report:

1. Prest-O-Lite Storage Battery Corporation, \$2,000 for a research assistantship in the Department of Chemistry during the year 1935-36. (This Corporation made a similar grant last year--Minutes, October 12, 1934, page 53.)

2. The Josiah Macy Jr. Foundation, \$750 for the continuation of the research work which Dr. E. A. K. Culler of the Department of Psychology has been carrying on in animal hearing. (Original gift accepted by the Board October 12, 1934, Minutes, page 52.)

3. Textile Foundation, \$600 for research work in the Department of Chemistry.

4. Charles B. Gibson of the Class of 1877, chemical and assay scales (original cost \$275) to the Department of Mining and Metallurgical Engineering.

5. American Legion Auxiliary, Department of Illinois, an annual grant of \$50 to be given to the first-year advanced-course R.O.T.C. student selected as the new student colonel of the brigade for the ensuing year, to be known as the "American Legion Auxiliary, Department of Illinois, Award."

6. Dr. David Kinley, four Chinese embroideries to the College of Fine and Applied Arts. These are to be framed and placed in the collection of the College.

7. Colonel Nodine Post No. 140, G.A.R. (through Mr. Walter Price of Champaign), nine volumes of manuscript records of the Post, including two manuscript volumes of the Journals of the 91st Infantry Regiment (with the seven volumes of the Records of the Post which were presented to the Library several years ago, these constitute all or nearly all of the records of the Post); also a gavel made chiefly from materials found on some of the battlefields in which the members of the Post engaged, and a few photographs.

8. Directors of the Urbana Association of Commerce, all of the N.R.A. literature the Association has collected during the past two years, to the University Library.

9. Mrs. Jennie Hartman of Champaign, a powder horn used by a Hessian soldier in the Revolutionary War.

10. Chicago Illinae Club, \$79.12 to be added to the Chicago Illinae Club Loan Fund. (Previous actions of the Board of Trustees: June 26, 1931, September 29, 1931, June 6, 1933, and June 15, 1934.)

11. Standard Brands, Incorporated, \$1,750.00 for the continuation of research work on the antiseptic properties of the skin. (Previous actions of the Board of Trustees: May 9, 1930, March 11, 1931, and November 10, 1933.)

This report was received for record.

POLICY GOVERNING THE NAMING OF BUILDINGS

(12) The Director of the Physical Plant Department reports that from time to time suggestions have been made that the Residence Halls should have

formal names. At the present time the Davenport House has a name but the other dormitories are designated as the Residence Hall and the West Residence Hall, or East Hall and West Hall. If in the near future the University erects a third residence hall east of the present two on Nevada Street, it will be necessary to give these buildings something more than geographical or numerical designations. This suggests the advisability of a definite policy for the naming of buildings, particularly residence hall units.

I recommend that this be referred to the Committee on Buildings and Grounds for consideration.

On motion of Mr. Barr, this recommendation was concurred in.

SALE OF WEST PENN POWER BONDS

(13) A report that in accordance with the authorization of the Board of Trustees the Comptroller has sold \$10,500, par, of West Penn Power first 5% bonds due 1963 at 117 $\frac{3}{4}$. The sale has yielded the net sum of \$12,363.75 on these bonds as compared with their book value (cost less amortization premium to date) of \$10,789.24, a net gain of \$1,574.51. This gain is added to the principal of our endowment funds.

This report was received for record.

INVESTMENT OF ENDOWMENT FUNDS

(14) A report from the Comptroller of the purchase of the following securities as investments of endowment funds made at the direction of the Finance Committee on the basis of the authorization of the Board on September 28, 1935:

\$7,000, par, City of Chicago Board of Education 4 $\frac{1}{2}$ % 1954/44 at 109 $\frac{1}{2}$

\$13,000, par, U.S. Treasury Bonds 3 $\frac{1}{4}$ % 1946/44 at 104

\$2,500, par, U.S. Treasury Bonds 3 $\frac{1}{4}$ % 1946/44 at 104 26/32

The Comptroller reports that a total of \$12,885 of endowment funds is still awaiting investment and suggests that the Finance Committee be authorized by the Board to invest these funds in accordance with the general policies of the Board governing investments.

On motion of Mrs. Plumb, the Finance Committee was authorized to invest these funds as recommended.

SALE OF SOUTHWESTERN BELL TELEPHONE BONDS

(15) The University has \$1,500 of Southwestern Bell Telephone Company bonds, due 1954, callable at 105 and having a book value of 105.5 and a present market of 106. The Comptroller has been advised that these bonds will be called in in the near future. If they are held until called the principal account will show a small loss. They could be disposed of at their present book value or a little better if sold now. He recommends that the Board authorize the sale of these bonds at the present market at approximately 106.

On motion of Mr. Barrett, the sale of these bonds was authorized.

AUDIT OF UNIVERSITY ACCOUNTS

(16) The report of the audit of the University's accounts for the year ending June 30, 1935, has been submitted by Arthur Andersen & Co., and copies of it have been sent to the members of the Board.

This report was received for record.

LEAVE OF ABSENCE FOR DEAN C. M. THOMPSON

(17) A request from Dean C. M. Thompson, of the College of Commerce and Business Administration, for a leave of absence with pay for not to exceed six weeks during the second semester, beginning approximately February 10, 1936, for the purpose of visiting various universities west of the Mississippi River to study the organization and operation of the colleges of commerce in those institutions. On this trip he also expects to deliver an address at each institution visited as well as addresses before civic and commercial organizations.

On motion of Mrs. Freeman, this leave was granted.

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented for record the following list of resignations, declinations, and cancellations.

Allen, Harry Kenneth, Assistant in Economics—resignation effective October 21, 1935.

Clay, Robert Pepper, Supply Officer in the Military Department—resignation effective October 1, 1935.

Covode, William M., Assistant in Anatomy, in the College of Medicine—declination effective October 1, 1935.

Deatherage, Fred E., Jr., Scholar in Chemistry—resignation effective September 1, 1935.

Halmos, Paul Richard, Assistant in Mathematics—cancellation effective September 1, 1935.

Hopkins, Viola Helen, Teacher in the University High School—resignation effective October 1, 1935.

Immele, Mary Sophia, Stenographer in the Department of Horticulture—resignation effective October 10, 1935.

Komarek, Joseph, Instructor in Dental Pathology and Therapeutics, in the College of Dentistry—cancellation effective September 1, 1935.

Lackner, Julius Ernest, Assistant Professor of Obstetrics and Gynecology, in the College of Medicine—declination effective September 1, 1935.

Laffer, Norman Callender, Assistant in Bacteriology—resignation effective October 15, 1935.

Langeberg, Lyle, Research Assistant in Psychology—cancellation effective September 15, 1935.

Lebensart, Mrs. Ruth, Assistant in Neuropsychiatry, in the College of Medicine—cancellation effective September 1, 1935.

Mertz, Edwin Theodore, Assistant in Chemistry—resignation effective October 15, 1935.

Peters, Howard Chester, Assistant in Physiology, in the College of Medicine—resignation effective October 10, 1935.

Wadsworth, Harold Vivian, Assistant in Otolaryngology, in the Department of Laryngology, Rhinology, and Otology, in the College of Medicine—declination effective September 1, 1935.

Welchner, Carl Ernest, Student Assistant in the Order Department of the Library—resignation effective September 30, 1935.

Wolf, Donald E., Scholar in Chemistry—resignation effective September 1, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Amelotti, Emil, Assistant in Physiology, in the College of Medicine, on three-fourths time, for nine months beginning October 1, 1935, at a cash compensation at the rate of sixty-nine dollars forty cents (\$69.40) a month. (October 15, 1935)¹

Anderson, Elma Peach, Student Assistant in the Order Department of the Library, on two-thirds time, beginning October 4, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of seventy-six dollars fifty cents (\$76.50) a month. (October 4, 1935)

Asher, Harry H., Instructor in Metallurgy, in the College of Dentistry, for eleven months beginning October 1, 1935, without salary. (October 11, 1935)

Bakke, Mildred Evelyn, Teacher in the University High School, on two-fifths time, for nine months beginning October 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 30, 1935)

Ballard, Emerald Garrett, Assistant in English, beginning September 27, 1935, and continuing until January 31, 1936, at a cash compensation at the rate

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 2, 1935)

Beamer, Parker Reynolds, Assistant in Bacteriology, on one-half time, beginning October 15, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 24, 1935)

Beckwith, Merton Monroe, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (October 2, 1935)

Bennett, Edgar Frederic, Assistant in English, on one-third time beginning September 27, 1935, and continuing until February 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 2, 1935)

Berman, David, Assistant in Dental Pathology and Therapeutics, in the College of Dentistry, three half days each week, for eleven months beginning October 1, 1935, without salary. (September 30, 1935)

Blackstone, George R., Assistant Health Officer and Medical Adviser for Men, for eleven months beginning October 1, 1935, at a cash compensation at the rate of two hundred ninety-one dollars sixty-six cents (\$291.66) a month (this supersedes his previous appointment). (October 1, 1935)

Brown, George Bosworth, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (October 2, 1935)

Bruner, David Kincaid, Assistant in English, on two-thirds time, beginning September 27, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month, and on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (October 2, 1935)

Burnell, Ray L., Supply Officer in the Military Department, for eleven months beginning October 1, 1935, at a cash compensation at the rate of fifty dollars (\$50) a month, in addition to the salary paid by the United States Government for which the University assumes no responsibility. (October 3, 1935)

Byman, Leonard, Assistant in Chemistry, on one-half time, beginning September 20, 1935, and continuing until the end of the first semester of the academic year 1935-36, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 2, 1935)

Camp, George Carr, Assistant in English, beginning September 28, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 2, 1935)

Carney, Earl, Assistant in English, beginning October 14, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 17, 1935)

Cary, Roderick Charles, Assistant in Chemistry, on one-fourth time, beginning September 20, 1935, and continuing until the end of the first semester of the academic year 1935-36, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 2, 1935)

Clark, Percival Le Mon, Jr., Assistant in Obstetrics and Gynecology, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (October 18, 1935)

Coffeen, William Weber, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1935, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October 8, 1935)

Coon, Lucy Gusta, Instructor in Hygiene and Medical Adviser for Women, for eleven months beginning October 1, 1935, at a cash compensation at the

rate of two hundred eight dollars thirty-three cents (\$208.33) a month. (October 1, 1935)

Courter, Elma Irene, Assistant in the Library School, on one-half time, beginning November 4, 1935, and continuing until June 15, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 23, 1935)

Cowan, John Charles, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (October 2, 1935)

Damisch, Herbert Raymond, Assistant in Agricultural Extension, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1935, at a cash compensation at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month (this supersedes his previous appointment). (October 24, 1935)

Davis, James Elwood, Extension Forester in the Agricultural Extension Service, for ten months beginning November 1, 1935, at a cash compensation at the rate of five hundred seven dollars (\$507) a year, in addition to one thousand six hundred twenty dollars (\$1620) a year paid by the United States Department of Agriculture and one thousand one hundred seventy-three dollars (\$1173) a year, paid by the State Natural History Survey, for which the University assumes no responsibility. (October 1, 1935)

Deatherage, Fred E., Jr., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1935, at a cash compensation of three hundred dollars (\$300). (October 4, 1935)

Deere, Mabel, Editorial Assistant in the Agricultural Experiment Station, for one year beginning September 1, 1935, at a cash compensation of one thousand nine hundred dollars (\$1900) (this supersedes her previous appointment). (October 3, 1935)

Dolk, Lester Charles, Assistant in English, beginning September 23, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of one hundred fifty-five dollars ninety cents (\$155.90) a month (this supersedes his previous appointment). (October 2, 1935)

Doster, Agnes Mary, Instructor in Home Economics, in the College of Agriculture, on one-fifth time, beginning October 16, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of forty-four dollars forty-four cents (\$44.44) a month. (October 18, 1935)

Edwards, Maxwell, Assistant in English, beginning September 27, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 2, 1935)

Fisher, Catherine Virginia, Instructor in Pathology and Bacteriology, in the College of Medicine, beginning October 15, 1935, and continuing until August 31, 1936, without salary. (October 15, 1935)

Fisher, Edward George, Assistant in English, on two-thirds time, beginning September 27, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of ninety-eight dollars thirty cents (\$98.30) a month, and on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month (this supersedes his previous appointment). (October 2, 1935)

Fisher, Edward George, Assistant in English, beginning October 14, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of one hundred forty-eight dollars thirty cents (\$148.30) a month, and on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month (this supersedes his previous appointment). (October 17, 1935)

Fisher, Mrs. Margaret O'Donnell, Stenographer in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1935, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 25, 1935)

Flannery, M. G., Instructor in Surgery, in the College of Medicine, beginning October 5, 1935, and continuing until September 1, 1936, without salary. (October 11, 1935)

Friedman, Bernard Samuel, Assistant in Chemistry, on one-third time, beginning September 20, 1935, and continuing until the end of the first semester of the academic year 1935-36, at a cash compensation at the rate of forty dollars (\$40) a month. (October 2, 1935)

Glickman, Nathaniel, Assistant in Physiology, in the College of Medicine, on one-half time, beginning October 14, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 17, 1935)

Goodman, E. Frank, Instructor in Surgery, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (October 17, 1935)

Green, Ralph V., Assistant in Chemistry, on one-fourth time, beginning September 20, 1935, and continuing until the end of the first semester of the academic year 1935-36, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 2, 1935)

Griswold, Beth, University Junior Typist in Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for eleven months beginning October 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 17, 1935)

Hahn, Jacob Francis, Assistant in Pathology and Bacteriology, in the College of Medicine, beginning October 15, 1935, and continuing until August 31, 1936, without salary. (October 15, 1935)

Hamilton, John Allen, Assistant in English, beginning September 23, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of one hundred fifty-five dollars ninety cents (\$155.90) a month (this supersedes his previous appointment). (October 2, 1935)

Hansen, Lydia Elvira, Stenographer in the Bureau of Institutional Research, beginning September 19, 1935, and continuing until September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month. (October 4, 1935)

Haskell, Glenn Percival Assistant in English, beginning September 27, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of one hundred sixty-two dollars ten cents (\$162.10) a month, and on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred twelve dollars ten cents (\$112.10) a month (this supersedes his previous appointment). (October 2, 1935)

Henneberger, Olive Pauline, Assistant in English, on two-thirds time, beginning September 27, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month, and on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month (this supersedes her previous appointment). (October 2, 1935)

Hicks, Russell Lowell, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred dollars (\$400). (October 2, 1935)

Hirschberg, Nell, Assistant in Pathology and Bacteriology, in the College of Medicine, beginning October 15, 1935, and continuing until August 31, 1936, without salary. (October 15, 1935)

Hogan, William J., Assistant in Prosthetic Dentistry (Denture Division), in the College of Dentistry, three half days each week, for eleven months beginning October 1, 1935, without salary. (October 14, 1935)

Hughes, Leo, Assistant in English, on two-thirds time, beginning September 27, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of ninety-eight dollars thirty-cents (\$98.30) a month, and on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of forty-eight dollars thirty cents (\$48.30) a month (this supersedes his previous appointment). (October 2, 1935)

Iwig, Dorothy Josephine, Associate in Home Furnishings Extension, in the Agricultural Extension Service, for ten months beginning November 1, 1935, at a cash compensation at the rate of one hundred eighty-three dollars thirty-three cents (\$183.33) a month. (October 5, 1935)

Joseph, Louis D., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1935, without salary. (September 26, 1935)

Krebs, Robert William, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (October 2, 1935)

Larson, W. Mayo, Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1935, without salary. (September 30, 1935)

MacMasters, Majel Margaret, Assistant in Home Economics, in the College of Agriculture and in the Agricultural Experiment Station, for eight months beginning November 1, 1935, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (October 14, 1935)

McMichael, Paul Clarence, Assistant in Journalism, on one-half time, for four months beginning October 1, 1935, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October 15, 1935)

McReynolds, James Peyton, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred dollars (\$400). (October 2, 1935)

Martin, Mildred Alice, Assistant in English, beginning September 25, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (October 2, 1935)

Mason, Herman Charles, Assistant in Pathology and Bacteriology, in the College of Medicine, beginning October 15, 1935, and continuing until August 31, 1936, without salary. (October 15, 1935)

Mayne, Walter, Technician in Pharmacology and Therapeutics, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1935, at a cash compensation at the rate of fifty dollars (\$50) a month. (September 30, 1935)

Mercer, Frances Graessle, University Proofreader in the Print Shop, for eleven months beginning October 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month. (October 4, 1935)

Mertz, Edwin Theodore, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1935, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 3, 1935)

Mishkin, Herman Louis, Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1935, without salary. (October 22, 1935)

Nordwall, Dorothy, Junior Stenographer in Neuropsychiatry, in the College of Medicine, for eleven months beginning October 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (October 15, 1935)

Oehler, René, Assistant in Chemistry, on one-fourth time, beginning September 20, 1935, and continuing until the end of the first semester of the academic year 1935-36, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 2, 1935)

Owen, Arthur Lindsey, Assistant in Farm Management, in the Agricultural Experiment Station, on one-half time, for nine months beginning October 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 1, 1935)

Owen, John Isaac, Assistant in English, beginning September 25, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of one hundred sixty-two dollars ten cents (\$162.10) a month (this supersedes his previous appointment). (October 2, 1935)

Ramser, Marie Louise, Secretary to the Dean of the College of Medicine, beginning October 15, 1935, and continuing until September 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (October 1, 1935)

Sahlstrom, Edward C., Assistant in Prosthetics (Denture Division), in the College of Dentistry, three half days each week, for eleven months beginning October 1, 1935, without salary. (October 14, 1935)

Sanford, Becky May, Student Assistant in the Loan Department of the Library, on three-fourths time, for eleven months beginning October 1, 1935,

at a cash compensation at the rate of seventy-five dollars (\$75) a month. (September 30, 1935)

Shabat, L. W., Instructor in Surgery, in the College of Medicine, beginning October 3, 1935, and continuing until September 1, 1936, without salary. (October 11, 1935)

Shure, Norman, Assistant in Medicine, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (September 30, 1935)

Spence, Roderick Wharley, Assistant in Chemistry, one one-fourth time, beginning September 21, 1935, and continuing until the end of the first semester of the academic year 1935-36, at a cash compensation at the rate of thirty dollars (\$30) a month. (October 2, 1935)

Stutzman, Dorles Camille, Assistant in English, beginning September 25, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of one hundred fifty-five dollars ninety cents (\$155.90) a month (this supersedes her previous appointment). (October 2, 1935)

Teal, Ray Holt, Assistant in Farm Management, in the Agricultural Extension Service, on one-half time, for eleven months beginning October 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 1, 1935)

Thacker, Edgar Abney, Instructor in Hygiene and Medical Adviser for Men, for eleven months beginning October 1, 1935, at a cash compensation at the rate of two hundred ninety-one dollars sixty-six cents (\$291.66) a month. (October 1, 1935)

Trimble, Turner Henderson, Assistant in English, beginning September 27, 1935, and continuing until January 31, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, and on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (October 2, 1935)

Vicher, Edward Ernest, Assistant in Materia Medica and Botany, in the College of Pharmacy, on one-half time, for nine months beginning October 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (October 2, 1935)

Wagner, David H., Instructor in Surgery, in the College of Medicine, for eleven months beginning October 1, 1935, without salary. (October 7, 1935)

Weihe, Arthur R., Assistant in Anatomy, in the College of Medicine, for eight months beginning October 1, 1935, without salary. (October 7, 1935)

Whalin, Oren Leslie, Associate in Agricultural Extension, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1935, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (October 24, 1935)

Wolf, Donald Edwin, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1935, at a cash compensation of six hundred dollars (\$600). (October 4, 1935)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 27, 1935



The November meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, November 27, 1935.

The following members were present: President Williams, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb.

President Willard was present; also Mr. Janata; and, during a portion of the day, Director Havens, Mr. Stouffer, Professor Morey, and Judge Johnson.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of October 25, 1935, with the adjourned sessions of October 26 and November 1, 1935; also, for record, the minutes of a meeting of the Executive Committee of November 1, 1935.

On motion of Mr. Karraker, the minutes were approved and received for record as printed on pages 431 to 468 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

FEDERAL BANKHEAD-JONES RESEARCH BUDGET FOR 1935-36

(1) At the meeting of the Board on September 25 (Minutes, page 403), a tentative distribution of the \$21,250.45 additional funds which the University of Illinois will receive under the Bankhead-Jones Act of Congress for research work by the College of Agriculture and the Agricultural Experiment Station was approved, and the President of the University authorized to approve for the Board the detailed budget when submitted by the Director of the Agricultural Experiment Station. Such a budget has now been approved and is submitted herewith for record.

This report was received for record.

Federal Bankhead-Jones Research Fund

<i>Administration</i>		<i>Salary</i>	
1. _____, Associate in Forestry (S).....	D	\$	2 500
2. _____, Assistant in Rural Sociology (S).....	D		1 800
<i>Sub-total, Administration</i>			(4 300)
<i>Agricultural Engineering</i>			
3. _____, Assistant (S).....	DG50		750
<i>Agronomy</i>			
4. _____, Assistant (S).....	D		1 500
5. _____, Assistant, 7 months from December 1, 1935 (S)	F		875
<i>Sub-total, Agronomy</i>			(2 375)
<i>Animal Husbandry</i>			
6. J. B. Shields, Assistant in Animal Nutrition (S).....	D		2 200
7. _____, Assistant in Animal Genetics (S).....	D		1 600
8. _____, Assistant, 6 months from January 1, 1936 (S).....	F		750
<i>Sub-total, Animal Husbandry</i>			(4 550)
<i>Home Economics</i>			
9. _____, Assistant (S).....	DG50		720
<i>Sub-total, Salaries</i>			\$12 695
10. Wages.....	H		1 650
<i>Total, Salaries and Wages</i>			\$14 345 ¹
<i>Total, Expense and Equipment</i>			6 905 ²
<i>Total, Federal Bankhead-Jones Research Fund</i>			\$21 250

¹As four months of the fiscal year have passed, salary balances will be used for expense and equipment.

²For 1935-36 this will be supplemented by unused salary balances.

SCHOLARSHIPS AND FELLOWSHIPS

(2) A recommendation from the Dean of the Graduate School that the sum of \$25,000 be appropriated for the support of scholarships and fellowships for the academic year 1936-37, awards to be made on the same basis as was approved by the Board for the current year (see minutes, January 19, 1935, pages 95 and 96).

On motion of Mr. Mayer, this recommendation was approved, and the appropriation was made, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mr. Pogue, Mr. Wieland.

APPROPRIATION FOR RESEARCH ON COAL UTILIZATION

(3) At the meeting of the Board on October 25 a special committee was appointed to formulate a statement of policy relating to the purchase of coal by the University. The chairman of this committee has requested that research be conducted on sampling methods of coal deliveries and boiler tests on coal of varying sizes and quality. The Director of the Physical Plant Department has submitted a proposal prepared by the Department of Mining and Metallurgical Engineering for a research project on coal utilization at the University Power Plant. The cost of this project will not exceed \$1200, and the Director of the Physical Plant Department requests an appropriation of that amount from the General Reserve Fund for this purpose.

On motion of Mr. Barrett, this recommendation was approved, and the appropriation was made by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mr. Pogue, Mr. Wieland.

**LEAVES OF ABSENCE FOR DOCTORS H. DOUGLAS SINGER,
CHARLES PHIFER, AND WILLIAM F. PETERSEN**

(4) A recommendation that the following members of the faculty of the College of Medicine be given sick leave of absence with full pay for the periods indicated in each case:

Dr. H. Douglas Singer, Professor of Neuropsychiatry and Head of the Department; also Director of Psychiatric Institute—September 14 to November 8, 1935.

Dr. Charles Phifer, Professor of Surgery—October 25 to November 9, 1935.

Dr. William F. Petersen, Professor of Pathology—October 1 to November 20, 1935.

The work of all these gentlemen has been taken care of by their colleagues so that no expense to the University was involved.

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

LEAVE OF ABSENCE FOR JOHN C. REED

(5) A report that John C. Reed, Associate in Mechanical Engineering, has been given sick leave of absence with pay from October 5 to November 9, 1935. His work during his illness was carried on by other members of the Department of Mechanical Engineering without any additional expense to the University.

On motion of Mr. Barrett, this leave was approved.

LEAVE OF ABSENCE FOR PROFESSOR E. B. LYTLE

(6) A recommendation that Professor E. B. Lytle, of the Department of Mathematics, be given sick leave of absence with pay from February 1, 1935, until September 1, 1936. He has been incapacitated since the beginning of the second semester last year and is at present in a sanitarium. His physician is of the opinion that he will not be able to assume his work during the next six months.

Since February 1, 1935, Professor Lytle's colleagues in the Department of Mathematics have carried his work and are continuing to do so during the present semester without additional expense to the University. His absence during the second semester of the current year will involve certain adjustments of teaching loads which will require the employment of additional assistance at a cost of approximately \$225 for the semester. This will be the only expense to the University as a result of Professor Lytle's absence, since the rest of his teaching has been distributed among the other members of the Department who have been willing to carry his work, as is the custom in such cases.

Professor Lytle has been on the staff of the University since 1907. During this period, with the exception of two years spent in graduate work at Yale University, he has been an active and faithful member of the Department of Mathematics. In view of the length of his service I recommend that he be

given sick leave with full pay from February 1, 1935, to February 1, 1936, and with pay from February 1 to September 1, 1936, but that any expense to the University resulting from this leave beyond February 1, 1936, be deducted from his salary.

On motion of Dr. Meyer, this leave was granted as recommended.

ADVISORY COMMITTEES IN AGRICULTURE

(7) A recommendation for the appointment of the following Advisory Committees for the College of Agriculture and the Agricultural Experiment Station:

Agricultural Economics

RALPH ALLEN, JR., Delavan
ROBERT B. ENDICOTT, Villa Ridge
ERNEST D. LAWRENCE, Bloomington
CLIFFORD P. MILLS, Homer
HENRY H. PARKE, Genoa

J. W. FRAZIER, Charleston
J. R. FULKERSON, Jerseyville
L. E. MATHERS, Mason City
R. V. MCKEE, Varna

Agricultural Engineering

HOWARD G. ABBOTT, Fulton
ALVIN O. ECKERT, Belleville
O. W. HOIT, Geneseo
NORRIS G. MORGAN, Galva
CARL R. OLSON, Freeport

Dairy Husbandry

W. D. DOTTERER, Bowman Dairy
Company, Chicago
N. W. HEPBURN, Parkside Drive,
Peoria
A. C. KOHLMER, Waterloo
C. H. NICHOLS, Hebron
HARRY M. WOOD, Delavan

Agromony (Farm Crops)

L. B. EIDMAN, Mascoutah
EUGENE FUNK, Bloomington
CHARLES B. SHUMAN, Sullivan
O. J. SOMMER, Pekin
WILLIAM WEBB, Plainfield

Floriculture

J. F. AMMANN, Edwardsville
RUDOLPH SCHEFFLER, Wheaton
JAMES SYKORA, 729 South Wabash,
Chicago
F. L. WASHBURN, Bloomington
P. A. WASHBURN, Bloomington

Agromony (Soils)

FRANK S. HAYNES, Geneseo
FRANK I. MANN, Gilman
W. E. RIEGEL, Tolono
G. F. TULLOCK, Rockford

Horticulture

GUY BEAUMAN, Tunnel Hill
H. M. DUNLAP, Champaign
AUGUST GEWEKE, Des Plaines
W. S. PERRINE, Centralia
F. H. SIMPSON, Flora

Animal Husbandry

LYMAN BUNTING, Ellery

General Advisory Committee

ERNEST D. LAWRENCE, Agricultural Economics
ALVIN O. ECKERT, Agricultural Engineering
W. E. RIEGEL, Agronomy, Soils and Farm Crops
J. R. FULKERSON, Animal Husbandry
N. W. HEPBURN, Dairy Husbandry
W. S. PERRINE, Horticulture

On motion of Mr. Barrett, these committees were appointed.

CIVIL SERVICE APPOINTING OFFICER

(8) Since 1911 the State Civil Service Law has included certain classifications of employees of the University. For a number of years thereafter the details of the business relations between the University and the Civil Service Commission were handled by the Registrar. Beginning November 1, 1916, by direction of former President James, the general responsibility for Civil Service matters was placed in a committee, of which the Comptroller was to be *ex officio* secretary and to assume responsibility for the details of procedure. In this capacity he has signed as appointing officer of the University documents required to be filed with the Civil Service Commission.

No formal record appears to have been made of the designation of the Comptroller as the University's representative in its relation with the Civil Service Commission. It appears to me that such formal action is desirable, and

I recommend that the Comptroller be designated as the appointing officer of the University for Civil Service purposes and that his previous actions in this capacity be confirmed. I recommend, further, that this function be included in the list of the duties and responsibilities of the Comptroller as defined in the University statutes.

On motion of Mr. Karraker, the following resolution was adopted:

Whereas, the Comptroller, acting under instructions from the President of the University effective November 1, 1916, has taken full responsibility for all details of procedure under the State Civil Service Law and in this capacity, with the full knowledge and approval of the President, has signed as appointing officer all documents required to be filed with the State Civil Service Commission; and

Whereas, this procedure has been followed continuously since the date just mentioned; therefore

Be it resolved, that all actions heretofore taken by the Comptroller in this capacity are hereby ratified and confirmed, and that the Comptroller be and hereby is designated as appointing officer of the University under the State Civil Service Law.

CIVIL SERVICE DISCHARGES

(9) A report that the Comptroller, acting in his capacity as "appointing officer" of the University under the Civil Service law, has, on the recommendation of the departments concerned, served discharge papers on the following employees:

<i>Name of Employee</i>	<i>Department</i>	<i>Date the paper was served</i>
William V. Meek	Animal Husbandry	October 17, 1935
W. S. Norton	Physical Plant	October 28, 1935

The Civil Service Commission has advised that in both cases the parties concerned have asked for hearings. The University Counsel has been asked to handle proceedings for the University in these hearings and in any subsequent proceedings that may be necessary.

This report was received for record.

PROFESSOR LLOYD MOREY AS CHIEF CONSULTANT FOR FINANCIAL ADVISORY SERVICE OF AMERICAN COUNCIL ON EDUCATION

(10) A report that Professor Lloyd Morey has been authorized to serve as Chief Consultant for the Financial Advisory Service of the American Council on Education.

On motion of Mrs. Plumb, this action was confirmed.

ADVICE TO UNIVERSITY EMPLOYEES CONCERNING ACCIDENT COMPENSATION

(11) The faculty committee on accident compensation for employees recommends that an official statement be authorized concerning the relations of the University with the Court of Claims and the procedure followed in securing the compensation for an accident, which statement can be sent to any injured member of the staff to inform him of his rights. I recommend that the following statement be authorized:

STATEMENT FOR THE INFORMATION OF INJURED MEMBERS OF THE STAFF

By action of the State Legislature at the regular session of the 59th General Assembly, all employees of the University are brought under the provisions of the State Workmen's Compensation Act, as are all members of the instructional, research, and administrative staff when engaged in hazardous work. By these provisions, members of the staff are given the privilege of filing claims for reimbursement for expenses incurred or time lost as well as allowances for permanent disability relating to injuries arising out of and in the course of

their employment in the University, in accordance with schedules included in the Compensation Act.

Every case of this kind is reviewed by the University Health Officer and by the University Committee on Accident Compensation for Employees. A claim must then be prepared in the prescribed form and submitted to the State Court of Claims, by whom it is reviewed and by whom every award must be approved. The necessary papers in this connection must be signed by the employee.

The University Committee is glad to assist employees in filing their claims if the employees so desire. The necessary papers will be prepared by the Committee for the signature of the employees and when signed will be transmitted to the Court of Claims by the Committee. However, any employee has the full privilege of securing private counsel to prepare and present claims to the State Court. The work of the Committee will be limited to the preparation of the necessary papers and filing of the same with the Court with supporting information. In any case where an employee feels that he should have further advice and aid in presenting and supporting his claim before the Court of Claims, he should secure his own legal aid from any source that he may desire.

The University Counsel or the Comptroller will be glad to give further information to any employee at any time.

UNIVERSITY COMMITTEE ON ACCIDENT COMPENSATION FOR EMPLOYEES

SVEINBJÖRN JOHNSON, *Chairman*

E. L. BOGART

LLOYD MOREY, *Secretary*

During the presentation of this matter, President Williams, being called from the room, asked Mr. Barrett to take the chair.

On motion of Mr. Mayer, this statement to employees was authorized.

APPLICATION FOR FEDERAL FUNDS FOR SCHOOL OF JOURNALISM BUILDING

(12) As reported to the Board on November 1, 1935 (Minutes, page 454), an application was submitted to the Works Progress Administration for Illinois for a grant of \$350,000 of Federal funds for the construction and equipment of a School of Journalism Building, in accordance with the authorization of the Board at its meeting on October 25, 1935 (Minutes, page 448). The Works Progress Administration has advised the University that this application cannot be approved because its policy is to engage only in projects which can readily be terminated and because under the limitations of the law and the amount of money available it is necessary to choose such construction work as to result in an average man-year cost of about \$850, including not only the wages of the workers, but also supervisory and administrative cost and the purchase of all materials necessary to keep them employed. It would be impossible to go ahead with the project under these limitations.

The officials of the Works Progress Administration for Illinois suggested an application to the Federal Emergency Administration of Public Works. This possibility has been investigated, but aside from the fact that the deadline for receiving applications by that Administration has passed, it will under no conditions consider applications for grants of one hundred per cent, which would be necessary in the case of the School of Journalism project, for which the University has no funds to contribute.

The Building Committee of the Illinois Press Association has been advised of these decisions.

This report was received for record.

At this point, President Williams returned and resumed the chair.

HARKER PROPERTY ON WRIGHT STREET

(13) A report from the firm of Burton & Trelease, realtors, that Judge O. A. Harker has listed his property at the corner of Wright and Chalmers Streets in Champaign (across from Lincoln Hall) for sale.

This report was received for record.

OPTIONS ON LAND ADJACENT TO ENTRANCE TO UNIVERSITY GROUNDS

(14) The Director of the Physical Plant Department reports that he has secured preliminary options on two parcels of property adjacent to the campus, the description of which is hereby handed to the Secretary for record, opposite the entrance to University grounds, as a protection of that corner against any further commercial expansion. These options (total \$10,600) have been secured at no cost or obligation to the University.

The opportunity to purchase these properties at the prices indicated should be given careful consideration. The prices offered seem reasonable and probably as low as the University will be able to get. The Comptroller is of the opinion that both properties could be operated in such a way as to pay taxes and other necessary expenses until the University wishes to use the ground. It is possible to finance these properties if it is considered desirable.

It has been the general policy of the Board in the past to acquire property in the area of the University's contemplated expansion when it can be purchased on advantageous terms. The present proposal is of that nature.

On motion of Mr. Mayer, these options were exercised, and an appropriation of \$10,600 from the General Reserve Fund was made for the purchase, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mr. Pogue, Mr. Wieland.

At this point, Mr. Barr took his place with the Board.

CONTRACTS FOR SECOND UNIT OF MEDICAL AND DENTAL LABORATORIES BUILDING

(15) Bids on the second unit of the Medical and Dental College Laboratories Building were opened at the College of Medicine at 2 p. m. on November 26, 1935. Mr. E. E. Barrett, Mr. Oscar G. Mayer, and Mrs. Marie C. Plumb were present.

A schedule of bids is attached.

SCHEDULE OF BIDS

<i>General Work</i>	<i>Base Bid</i>
J. W. Snyder Company.....	\$ 964 860
George A. Fuller Company.....	974 000
Harvey A. Hanson Const. Co.....	974 479
Coath & Goss, Inc.....	984 180
R. C. Wieboldt Company.....	997 000
S. N. Nielsen Company.....	I 009 000
M. J. Boyle & Company.....	I 015 000
Dahl-Stedman Company.....	I 024 974
John Griffiths & Son Co.....	I 079 000
Henry Ericsson Company.....	I 094 000
<i>Elevator Equipment</i>	
Haughton Elevator & Machine Co.....	53 700
Westinghouse Electric Elevator Co.....	54 413
Montgomery Elevator Company.....	56 808
Otis Elevator Company.....	59 965

<i>Electric Wiring</i>	<i>Base Bid</i>
Divane Bros.....	\$69 975
Wadeford Electric Company.....	72 700
Hoffman Electric Co.....	72 922
Dearborn Electric Construction Co.....	77 487
Meade Electric Co., Inc.....	77 761
Fries-Walters Company.....	79 061
Chester Johnson Electric Co.....	80 489
Henry Newgard & Company.....	81 892
Hatfield Electric Co.....	82 900
Central States Electric Construction Co.....	88 947
Dean Electric Construction Company.....	95 877
<i>Plumbing</i>	
O'Callaghan Bros.....	112 900
United Plumbing & Heating Co.....	119 354
J. W. Holt Plumbing Co.....	127 950
John J. Calnan Company.....	129 350
Hanley & Company.....	129 999
M. J. Corboy Company.....	132 800
H. P. Reger & Company.....	141 000
<i>Heating</i>	
Robert Gordon, Inc.....	77 378
M. J. Corboy Company.....	81 950
Mehring & Hanson Co.....	82 068
Hanley & Company.....	84 744
William A. Pope Co.....	86 383
A. Kilander & Company.....	88 368
L. H. Prentice Co.....	89 619
Davis Construction Co.....	89 787
H. P. Reger & Company.....	89 969
Wendt & Crone Company.....	92 439
Arthur F. Walsh.....	94 295
<i>Ventilating</i>	
Bloomer Heating and Ventilating Co.....	56 777
The Zack Co.....	57 165
Mehring & Hanson Co.....	59 473
Narowetz Heating and Ventilating Co.....	61 123
Reliable Sheet Metal Works.....	61 477
The Haines Co.....	62 233
Wendt & Crone Co.....	62 300
Hanley & Company.....	62 882
George E. Mathis.....	64 700

On motion of Mrs. Plumb, the lowest bid, that of J. W. Snyder Company, a "base bid" of \$964,860, for the general contract, was accepted, contingent on the securing of an increase in the loan from Federal funds not to exceed \$250,000, based on detailed estimates of the actual amount necessary, to be submitted by the Physical Plant Department; and the President of the University was authorized to make application for the additional funds necessary.

At this point, Mr. Barrett withdrew, and President Williams, asking Dr. Meyer to take the chair, also withdrew.

AMORTIZATION OF LOAN FOR MEDICAL BUILDING

On motion of Mr. Mayer, it was declared to be the policy of the Board to apply the realization of the delinquent property taxes of the Mill Tax Fund to the amortization of the loan for the construction of the

second unit of the Medical and Dental College Laboratories Building, as such funds may be appropriated by the General Assembly.

PHYSICAL EDUCATION FOR CHICAGO DEPARTMENTS

Mrs. Plumb presented a recommendation of the Committee on Chicago Departments that a study be made of the needs of the Chicago Departments for physical education.

On motion of Mrs. Plumb, this recommendation was adopted.

DRINKING AT FOOTBALL GAMES

The President presented informal reports on the results of the methods employed by the Athletic Association to eliminate drinking in the Memorial Stadium at football games.

On motion of Mr. Mayer, the Board expressed its commendation of the activities of University officials in this matter and directed the Secretary to record this expression in the minutes.

LEAVE OF ABSENCE FOR DIRECTOR GEORGE HUFF

On motion of Mr. Barr, the President of the University was authorized to grant to Director George Huff a leave of absence, with pay, to be taken at such times during the winter as the affairs of the School of Physical Education and his personal plans permit.

CONDUCT OF FOOTBALL SQUAD

The President presented informally a letter received by Coach Robert C. Zuppke from the President of the Biltmore Hotel at Los Angeles relating to the University of Illinois football squad. The squad stayed at that hotel for two days on its trip to that city for the football game with the University of Southern California on October 12, 1935. In this letter the President of the hotel states that "in all my hotel experience, we've never had a finer or better-behaved crowd of lads than your squad."

On motion of Mr. Barr, the Secretary was instructed to make a formal record of this statement.

PURCHASE OF PAPER

(16) The Comptroller submits the following quotations received by the Purchasing Agent on 600 reams of 25 x 38, 40-pound, "E" grade, English-finish paper to be used in printing the Annual Register (University Catalogue):

	<i>Price per 100 pounds f.o.b. Urbana</i>
Bradner-Smith and Company.....	\$4.65
Parker-Thomas & Tucker Paper Company.....	4.70
Moser Paper Company.....	4.85
Swigart Paper Company.....	4.85
Decatur Paper House.....	4.85
Chicago Paper Company.....	4.90
Butler Paper Company.....	4.99
Graham Paper Company.....	5.30
Dwight Brothers Paper Company.....	5.30
Capital City Paper Company.....	5.30
Birmingham & Prosser Company.....	5.40

The Purchasing Agent recommends that the order be placed with Bradner-Smith and Company, the lowest bidder. The paper which they propose to furnish is satisfactory for the purpose. The total amount of the order will be \$1,116.

On motion of Mr. Barr, the purchase of this paper from the lowest bidder was authorized as recommended.

PURCHASE OF GLASS

(17) A recommendation from the Purchasing Agent for the purchase of 142 cases of Pyrex laboratory glassware for the General Chemical Storeroom from the W. M. Welch Manufacturing Company, Chicago, at a cost of approximately \$2,790. This is a non-competitive item, and this company has been selected because of the service it can render.

On motion of Mr. Barr, this purchase was authorized as recommended.

THE MEDICAL PARK AT CHICAGO

(18) At its meeting on October 25, 1935 (Minutes, page 450), the Board adopted a recommendation from its Committee on General Policy that the Board "express itself as being in favor of the creation of a medical park area on the west side of Chicago to include the University's Colleges of Medicine, Dentistry, and Pharmacy, but without commitment at this time as to details of procedure in acquiring and administering this area."

A text of the proposed legislation had previously been submitted to the Committee for its consideration and report. This same bill has now been introduced in the first special session of the Fifty-ninth General Assembly, and the President of "The Medical Park at Chicago" has asked the University to express whatever objections or criticisms it desires to make.

I recommend that this matter be referred to the President of the University and the University Counsel with authority to submit to the officers of "The Medical Park at Chicago" a statement expressing the views of the University concerning the details of this proposed legislation.

On motion of Mrs. Freeman, this recommendation was approved.

REPORT OF DAIRY COMMISSION

Mr. Mayer, for the Committee on Agriculture, reported as follows:

The report of the Commission on the Department of Dairy Husbandry, as printed in the minutes of the meeting of the Board of Trustees on June 15, 1935 (page 219), was referred to the Committee on Agriculture for consideration of the recommendations concerning the policies to be followed by the Department in the operation of the creamery and the sale of milk and other dairy products.

The Committee on Agriculture recommends adoption of the report and approval of the policies recommended.

On motion of Mr. Mayer, this recommendation was adopted.

SALE OF SOUTHWESTERN BELL TELEPHONE COMPANY BONDS

Mr. Karraker, for the Finance Committee, reported that in accordance with the action of the Board at its last meeting the Comptroller has concluded the sale of \$1500, par, of Southwestern Bell Telephone Company 5% bonds due 1954 as follows: \$1000 at 106; and \$500 at 105½. The amount realized from this transaction represents a net profit of \$5.36 over the book value of the securities at the date of sale, which profit has been added to the principal of the University's endowment funds.

This report was received for record.

PURCHASE OF SANITARY DISTRICT OF CHICAGO BONDS

Mr. Karraker, for the Finance Committee, reported also that in accordance with the instructions of the Finance Committee, acting under the authorization of the Board, the Comptroller has purchased as an investment of part of the University's endowment funds available for

investment, \$10,000 Sanitary District of Chicago 4%, refunding bonds, due 1955, with optional redemption 1945, at 101 $\frac{3}{4}$.

This report was received for record.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Karraker, for the Finance Committee, reported also that the Comptroller reports that on December 1 there will be available for investment approximately \$18,000 in endowment funds for which no provision has been made. After canvassing the possibilities of various securities, he has submitted to the Finance Committee for consideration the following suggestions:

1. The purchase of Swift and Company 3 $\frac{3}{4}$ % bonds, due 1950, with a call price of 103, at a present market of approximately 104 $\frac{3}{4}$, yielding 3.3%. These bonds are now the only bond obligation of this most important unit of the packing industry. The record and financial position of the company are both excellent. The bonds are priced at some premium and also somewhat above the call price of 103. However, since they represent a recent issue put out for the purpose of refunding other securities, it seems unlikely that they will be called in the near future and, in the meantime, the University can amortize the premium down to the call price.

2. That because of difficulties of securing bond investments at a satisfactory income, the Board consider purchasing additional real estate mortgages. At the present time such investments represent only 13.8% of the total endowment funds of the University. The Comptroller has suggested a statement of policy concerning real estate mortgages for consideration by the Committee and for discussion by the Board if that appears desirable.

On motion of Mr. Karraker, the purchase of bonds was authorized as recommended; and the matter of the purchase of mortgages was referred to the Finance Committee for consideration and report.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

HEADSHIP OF THE DEPARTMENT OF ENGLISH

(19) An informal report of progress in the work of securing a suitable head or chairman of the Department of English.

This matter was referred to the President of the University for further consideration.

AMENDMENT OF CONSTITUTION AND BY-LAWS OF UNIVERSITY OF ILLINOIS FOUNDATION

(20) A report that at a special meeting of the Board of Directors of the University of Illinois Foundation, held on November 9, Article I, Section 4B, of the constitution and Article I, Sections 1 and 5, and Article II, Section 1, of the by-laws were amended. These changes were incorporated in the copy of the constitution and by-laws of the Foundation as submitted to the Board of Trustees on October 25, and these documents as amended have been printed in the minutes of that meeting (pages 442 to 447).

On motion of Mr. Barr, this report was received for record.

OFFER OF RESEARCH FUNDS FROM PHENOLPHTHALEIN RESEARCH, INCORPORATED

(21) At the meeting of the Board on February 23, 1935 (Minutes, page 133), a report was made of a grant of \$3,000 for one year (at the rate of \$250 a month) from Phenolphthalein Research, Incorporated, New York City (a New York corporation organized for the purpose of scientific investigation of phenolph-

thalein), to the College of Medicine for scientific, experimental, and clinical research in phenolphthalein, its scientific and therapeutic values, uses, and effects, and allied subjects. This corporation wishes to continue its contributions for the support of this work and to increase the original grant to \$7500 for another year.

I recommend acceptance of this grant on condition that the corporation shall accept and agree to the provisions of the statutes and other actions of the Board of Trustees relating to research work supported by contributions from outside organizations.

On motion of Mr. Karraker, this recommendation was adopted.

COMPTROLLER'S REPORT OF CONTRACTS

(22) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER OCTOBER 21, 1935, TO NOVEMBER 22, 1935

Cooperative investigation as authorized by Board in meeting of September 28, 1935 (Minutes, page 407):

Name	Amount to be received by the University	Purpose	Tenure	Date
American Society for Testing Materials	\$600	Investigation of effect of speed of test- ing concrete	One year from October 1, 1935	October 1, 1935

Renewal of lease originally reported to the Board, September 11, 1934 (Minutes, page 29):

Leased to	Property	Tenure	Amount to be received by the University	Date
J. J. Lundy	609 East Univer- sity Avenue, Champaign	One year from Sep- tember 1, 1935	\$240	August 29, 1935

This report was received for record.

GIFTS TO THE UNIVERSITY

(23) The following report of gifts:

Public Works of Art Project in Chicago (through the Illinois Emergency Relief Commission), a collection of etchings and wood block prints allocated to the College of Fine and Applied Arts of the University. These etchings and wood block prints will remain the property of the Federal Government, but will be permanently loaned to the University.

Dr. Charles B. Gibson, of the Class of 1877, an engraving of Beethoven to the College of Fine and Applied Arts.

Mr. John N. Chester, '91, of Pittsburgh, Pennsylvania, Sir Walter Raleigh's "The History of the World," London, 1614. (This rare and valuable book is the first gift secured through the University of Illinois Foundation.)

This report was received for record.

PAYMENT ON ACCOUNT IN FIRST NATIONAL BANK OF CHAMPAIGN

(24) The Comptroller reports the receipt of \$3,702.85, representing the fourth dividend of 10 per cent paid by the trustees of the First National Bank of Champaign on the balance of the University's account in the old bank, leaving a balance of \$22,217.07 due from Mr. H. S. Capron on his account as former Treasurer of the University.

The University has also received from the trustees of the old bank the following additional payments on deposits of University funds, or funds which have been turned over to the University since the closing of the bank:

Senate Committee Student Loan Fund.....	\$179.89
Military Bands Revolving.....	15.88
Stadium Fund.....	5.75
Creamery Petty Cash Fund.....	41.09
Business Office Petty Cash Fund.....	581.80

This report was received for record.

REPORT ON LEGISLATION INTRODUCED IN THE GENERAL ASSEMBLY AT REQUEST OF THE UNIVERSITY

(25) A report of the introduction in the first special session of the 50th General Assembly of Senate Bill 34 reappropriating to the University of Illinois Federal funds payable into the State Treasury during the current fiscal biennium under an act of Congress approved June 29, 1935, and House Bill 60 transferring the title of the land on which the University plans to erect the second unit of the Medical and Dental College Laboratories Building to the Board of Trustees. A letter explaining the purpose of this legislation has been sent to each member of the General Assembly.

This report was received for record.

SETTLEMENT WITH MARY E. COONS OF STUDENT LOAN

(26) A report from the Comptroller that Miss Mary E. Coons, who was granted a student loan of \$100 in February, 1931, has become permanently disabled and the guarantor of her note has died. The heirs of the guarantor request that the University accept settlement on the basis of 50 per cent, provided other creditors will agree to the same arrangement. Interest on the loan will be paid to the date of settlement. If settlement is forced on the guarantor's debts, there will not be sufficient funds to pay one-half of her indebtedness.

Under the circumstances the Comptroller recommends that the request be granted and that he be authorized to cancel the note on the receipt of the payment of 50 per cent, plus interest, with the understanding that other creditors will accept a similar settlement.

On motion of Mayer, this settlement was authorized.

NOTICE OF TERMINATION OF LEASE TO GOODWILL INDUSTRIES

On motion of Mrs. Freeman, the President of the University was authorized to notify the Goodwill Industries, Inc., of the intention of the University to terminate in six months the lease for the use of the old Medical Building.

REPORT OF CONTRACTS

The Secretary reported for record the following contracts executed by the President and the Secretary of the Board:

Name	Date	Tenure	Amount	Purpose
American Society of Heating and Ventilating Engineers	Nov. 6, 1935	3 years	\$5,400	Establishing a fellowship for the purpose of cooperative research in the field of air conditioning

Name	Date	Purpose	Price
Tilton Mining Company.....	October 29, 1935	5,000 tons coal	\$1.20 at mine
Oakwood Coal Company.....	October 28, 1935	8,000 tons coal	1.80 delivered
Claude Grant.....	October 17, 1935	2,000 tons coal	1.50 delivered
Dewey Largent.....	October 16, 1935	2,000 tons coal	1.50 delivered
M. M. LeBaugh.....	October 15, 1935	3,500 tons coal	1.50 delivered
Washington Martin.....	October 16, 1935	1,000 tons coal	1.50 delivered
Harrison Matthews.....	October 18, 1935	3,000 tons coal	1.50 delivered
T. C. Ward.....	October 15, 1935	1,000 tons coal	1.50 delivered
V. V. Wolf.....	October 15, 1935	7,500 tons coal	1.50 delivered

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of resignations and declinations.

Garrett, O. F., Instructor in Dairy Chemistry, in the College of Agriculture, and First Assistant in Dairy Chemistry, in the Agricultural Experiment Station—resignation effective December 10, 1935.

Gress, Elizabeth S., Assistant in the Order Department of the Library—resignation effective November 4, 1935.

Kemmerer, Kenneth S., Assistant in Pharmacology, in the College of Medicine—resignation effective October 31, 1935.

Sullivan, Mary M., Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective November 2, 1935.

Thorp, Frank, Jr., Associate in Animal Pathology, in the Agricultural Experiment Station—resignation effective December 1, 1935.

Wheeler, Suzanne K., Stenographer in the Department of Agricultural Engineering—resignation effective January 1, 1936.

Young, Mrs. Marion Buck, Assistant in Home Accounts, in the College of Agriculture—declination effective November 20, 1935.

McKee, William A., Associate in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine—cancellation effective September 1, 1935.

Ross, P. W., Instructor in Surgery, in the College of Medicine—cancellation effective September 1, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Angland, Nora Margaret, University Senior Stenographer in the Hospital Laboratory, in the College of Medicine, for nine months beginning December 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 14, 1935)¹

Arndt, Kathryn, Stenographer in Agricultural Economics, in the Agricultural Extension Service, for ten months beginning November 1, 1935, at a cash compensation at the rate of eighty dollars (\$80) a month. (November 4, 1935)

Beck, William C., Instructor in Surgery, in the College of Medicine, for ten months beginning November 1, 1935, without salary. (November 6, 1935)

Brachvogel, Mrs. Virginia Louise, Assistant in the Hospital Laboratory, in the College of Medicine, for nine months beginning December 1, 1935, at a cash compensation at the rate of one hundred thirty-five dollars eighty-three cents (\$135.83) a month. (November 13, 1935)

Brewer, Nathan, Assistant in Pharmacology, in the College of Medicine, for eight months beginning January 1, 1936, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (November 21, 1935)

Chase, Mary Louise, Assistant State Leader and Associate in Home Economics Extension, in the Agricultural Extension Service, for nine months beginning December 1, 1935, at a cash compensation at the rate of two hundred seventy-five dollars (\$275) a month (this supersedes her previous appointment). (November 12, 1935)

Cook, Maurice DeLap, Assistant in Animal Pathology, in the Agricultural Experiment Station, on one-half time, for nine months beginning December 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (November 19, 1935)

Friend, Mrs. Lester McConnell, Stenographer in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1935, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (October 28, 1935)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Helander, Bertha A., Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1935, at a cash compensation at the rate of eighty-five dollars (\$85) a month (this supersedes her previous appointment). (November 7, 1935)

Hudson, Phil G., Assistant in Economics, on three-fourths time, beginning October 21, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 1, 1935)

Koloff, H. G., Assistant in Chemistry, on one-half time, beginning November 8, 1935, and continuing until February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (November 12, 1935)

Meyer, Mrs. Genevieve, Stenographer in the Department of Medicine, in the College of Medicine, for nine months beginning December 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (November 20, 1935)

Parker, Elizabeth, Departmental Stenographer in Chemistry, for ten months beginning November 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (November 12, 1935)

Randall, Glenn Seymour, Extension Specialist in Junior Club Work, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1935, at a cash compensation at the rate of two hundred thirty-three dollars thirty-three cents (\$233.33) a month (this supersedes his previous appointment). (November 4, 1935)

Sciarretta, Sylvio Amedeo, Instructor in Otolaryngology, in the College of Medicine, for ten months beginning November 1, 1935, without salary. (November 21, 1935)

Shields, John Bickford, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for ten months beginning November 1, 1935, at a cash compensation at the rate of one hundred eighty-three dollars thirty-three cents (\$183.33) a month. (November 6, 1935)

Stalnaker, C. C., Assistant in Economics, on three-fourths time, beginning October 21, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 1, 1935)

Turney, M. C., Assistant in Economics, on one-half time, beginning October 21, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month. (November 4, 1935)

Wascher, Herman, Assistant Chief in Soil Survey, in the Agricultural Experiment Station, for nine months beginning December 1, 1935, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 12, 1935)

Wien, Norman A., Assistant in Medicine, in the College of Medicine, beginning October 23, 1935, and continuing until September 1, 1936, without salary. (November 6, 1935)

Wilson, Mildred J., Stenographer in Agricultural Engineering, in the College of Agriculture, for ten months beginning November 1, 1935, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (November 7, 1935)

Winters, Eric, Jr., Associate in Soil Physics and Soil Survey, in the Agricultural Experiment Station, for nine months beginning December 1, 1935, at a cash compensation at the rate of one hundred seventy dollars (\$170) a month (this supersedes his previous appointment). (November 12, 1935)

Young, Mrs. Marion Buck, Assistant in Home Accounts, in the College of Agriculture, on one-half time, beginning November 20, 1935, and continuing until June 30, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (November 18, 1935)

The Board adjourned.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 18, 1935



The December meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Wednesday, December 18, 1935.

The following members were present: President Williams, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. Janata; and, during portions of the day, Professor Morey, Judge Johnson, and Mr. Stouffer.

MEETING OF EXECUTIVE COMMITTEE, DECEMBER 14, 1935

The Secretary presented for record the minutes of a meeting of the Executive Committee.

Pursuant to the call of the President of the Board of Trustees, the Executive Committee met in the offices of Edward E. Barrett in the Wrigley Building, Chicago, at 2 p.m. Saturday, December 14th. There were present Dr. Karl A. Meyer and Mr. Edward E. Barrett of the Executive Committee, Mrs. Marie C. Plumb and Mr. Oscar G. Mayer of the Board of Trustees, Judge Sveinbjorn Johnson, Counsel of the University, and Mr. Stouffer, Assistant Supervising Architect of the University.

Mr. Stouffer presented a list of items covered in the public bids for the new Medical Building, which items, if omitted at this time, would enable the University to complete the building itself under the general contract and keep within the allotments from the P.W.A. It was moved by Dr. Meyer and unanimously carried, that Mr. Stouffer prepare these items and the revised proposal to the P.W.A. in regular form, and that Judge Johnson present this revised application to Mr. Bower, Director of the P.W.A. in Chicago, before noon on Monday, requesting him to allow the University to proceed with the work as outlined under the revised application.

It was also moved and unanimously carried, that the contract for the building, and for the various items covered in the bidding, be awarded to the lowest bidders, subject to the work proceeding under the revised application.

There being no other business before the meeting, it was adjourned at 2:50 p.m.

EDWARD E. BARRETT, *Acting Chairman*
KARL A. MEYER

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CONSTRUCTION OF POULTRY HOUSE UNDER A PROJECT OF THE WORKS PROGRESS ADMINISTRATION

(1) At the meeting of the Board on July 26, 1935, an assignment of \$10,000 was made for minor agricultural buildings, including a poultry breeding house (Minutes, page 358). The Dean of the College of Agriculture recommends that this poultry house be constructed as a project of the Works Progress Administration with the following distribution of costs:

	<i>Federal funds</i>	<i>University funds</i>
<i>General Construction</i>		
Construction labor.....	\$5 157 25	\$250 63
Superintendence.....	645 00	300 00
<i>Total labor.....</i>	<i>\$5 802 25</i>	<i>\$550 63</i>
Materials.....	\$1 005 50	\$4 878 63
Equipment rentals.....	370 00	.....
Small tools, etc.....	.....	154 00
<i>Total for general construction.....</i>	<i>\$7 177 75</i>	<i>\$5 583 26</i>
<i>Other Costs</i>		
Estimated cost of installation of heat, water, and light (W.P.A. labor not available in these trades).....	.....	\$1 500 00
<i>Total.....</i>	<i>\$7 177 75</i>	<i>\$7 083 26</i>
<i>Distribution of Funds for General Construction, Involving W.P.A. Labor</i>		
University funds.....	\$5 583 26	
Federal funds.....	7 177 75	
<i>Total.....</i>	<i>\$12 761 01</i>	

I recommend approval and request authorization to submit an application for this project to the Works Progress Administration.

On motion of Mr. Pogue, this project was approved and authority given as recommended.

REAPPROPRIATION OF FEDERAL FUNDS FOR 1935-1937

(2) The following is the text of an act of the first special session of the 59th General Assembly (Senate Bill 34) appropriating to the University of Illinois certain funds already paid and to be paid into the State Treasury by the Federal Government during the biennium, 1935-1937, under an act of Congress approved June 29, 1935, for the more complete endowment and support of colleges for the benefit of agriculture and the mechanic arts. A certified copy of this bill is handed herewith to the Secretary of the Board for record, and I recommend that the text of the bill be printed in the minutes of the Board.

This report was received for record.

Certificate Number 9453

STATE OF ILLINOIS

OFFICE OF

THE SECRETARY OF STATE

To all to whom these Presents Shall Come, Greeting:

I, Edward J. Hughes, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true photostatic copy of Senate Bill No. 34, the original of which is now on file and a matter of record in this office.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this 12th day of December, A.D. 1935.

(Sealed and signed)

EDWARD J. HUGHES

Secretary of State

***AN ACT TO ENABLE THE UNIVERSITY OF ILLINOIS TO COOPERATE WITH THE FEDERAL GOVERNMENT IN MAKING RESEARCHES AND PROVIDING INSTRUCTION IN BASIC PRINCIPLES RELATING TO AGRICULTURE AND OTHER SUBJECTS, TO APPROPRIATE TO THE UNIVERSITY OF ILLINOIS CERTAIN FUNDS ALREADY PAID AND TO BE PAID INTO THE STATE TREASURY BY THE FEDERAL GOVERNMENT FOR SUCH PURPOSES FOR THE BENEFIT OF THE UNIVERSITY AND PROVIDING FOR THE EXPENDITURE THEREOF.**

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. There is hereby appropriated to the University of Illinois the sum of seventy-two thousand dollars (\$72,000) or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges," approved June 29, 1935.

Sec. 2. Whenever any portion of said sum shall be received by the State Treasurer from the United States it shall be immediately due and payable into the Treasury of the University of Illinois.

Sec. 3. Whereas funds appropriated by Congress for the year ending June 30, 1936 have already been received by the State Treasurer but cannot be expended by the University of Illinois until appropriated by the General Assembly, therefore, an emergency is declared to exist and this Act shall take effect upon its passage.

Approved December 10, 1935

HENRY HORNER

Governor

THOMAS F. DONOVAN

President of the Senate

JOHN P. DEVINE

Speaker, House of Representatives

**Originated in the Senate—A. E. EDEN, Secretary of the Senate.*

APPROPRIATION FOR BAND EQUIPMENT

(3) A recommendation that an appropriation of \$750, or so much thereof as may be necessary, be made from the General Reserve Fund for the purchase of filing equipment for the storage of music for the University Bands.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

EXPENSES OF COMMITTEE ON HEADSHIP OF DEPARTMENT OF SURGERY

(4) A recommendation that an assignment of \$500, or so much thereof as may be necessary, be made from the General Reserve Fund for the expenses incurred by the Committee on the Headship of the Department of Surgery in its work. This is to cover the traveling expenses of members of the Committee and of the various candidates who were invited to Chicago for conferences, and telephone and telegraph tolls.

On motion of Mrs. Plumb, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

ASSIGNMENT OF FUNDS BY ATHLETIC ASSOCIATION

(5) A report that the Board of Directors of the Athletic Association has made the following assignments of funds from the Reserve Fund of the Association:

1. Construction of three concrete tennis courts (east of the Woman's Gymnasium).....	\$2 500 00
2. For expense of Swimming, Water Polo, Gymnastics, Fencing, Golf, and Tennis teams.....	500 00
3. General Expense.....	300 00
4. Repairs in Coaches dressing room in Stadium.....	200 00
5. Salary of Tennis Coach.....	300 00
6. Baseball Net—Armory.....	500 00
	<hr/>
	\$4 300 00

I recommend that these assignments be approved.

This recommendation was concurred in.

ADDITIONAL QUARTERS FOR STUDENT ORGANIZATIONS IN ILLINOIS UNION BUILDING

(6) The University leases from the University of Illinois Union the entire first floor, and the second floor of the center section, of the Illinois Union Building, for the use of the University of Illinois Alumni Association and for student organizations. The latter need additional space, and it has been recommended by the Senate Committee on Student Affairs that the University take over the third floor of the center section and remodel it for this purpose. This will give the University control of the entire first floor and of the entire center section. The building is in three sections which are not connected above the first floor, each having a separate stairway.

The cost of the remodeling and furnishings necessary is estimated at \$2,000, and the annual operating expenses, including the rental which must be paid to the Union for the additional space, is \$1,680.

I recommend authorization of the necessary changes in the contract with the University of Illinois Union and an appropriation of \$3,680, or so much thereof as may be necessary, from the General Reserve Fund, to cover the expenses of the necessary remodeling and furnishings and to pay the additional rental during the current fiscal year.

On motion of Mr. Barrett, this recommendation was approved and the appropriation was made, by the following vote: Aye, Mr. Barrett,

Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

PURCHASE OF PROPERTY ADJOINING THE CAMPUS

(7) At the meeting of the Board of Trustees on November 27 the Director of the Physical Plant Department was instructed to find out what could be done about securing certain property adjoining University property. Reports from him and the Comptroller concerning the cost and maintenance of the property are presented herewith and copies delivered to the Secretary of the Board for record.

On motion of Mr. Barrett, the extension or the acceptance of the option on this property, at the best terms possible, was authorized, and an appropriation of \$1,000 was made from the General Reserve Fund, by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(8) A recommendation from Director P. L. Windsor that Miss Josie B. Houchens, Binding Librarian, be granted leave of absence, without pay, for one month during the summer of 1936 to enable her to teach in the summer session at Columbia University.

On motion of Mr. Mayer, this leave was granted.

LEAVES OF ABSENCE

(9) A report that the following leaves of absence of members of the staff have been authorized for the periods and under the conditions indicated:

1. Professor H. A. McGuigan, Head of the Department of Pharmacology, three weeks sick leave, with pay, beginning December 3, 1935. His work during his absence is being taken care of without additional expense to the University.

2. Miss Katharine Patterson, Assistant State Leader of Home Economics Extension, three months beginning December 16, without pay, in order that she may assist the Federal Resettlement Administration to inaugurate its program in Illinois. The College of Agriculture has been authorized to employ a substitute on a temporary basis, paying her out of the funds released under this arrangement.

3. Dr. H. O. Maryan, Associate in Obstetrics and Gynecology (Clinical Faculty, no salary), one year from September 1, 1935.

On motion of Dr. Meyer, this action was confirmed.

LEAVE OF ABSENCE FOR PROFESSOR CHARLES ZELNY

(10) A recommendation from the Dean of the College of Liberal Arts and Sciences that Professor Charles Zeleny, Head of the Department of Zoology, be given a leave of absence on account of his health from December 10, 1935, until the end of the first semester, or February 1, 1936. Arrangements have been made by the Department to take care of his work for the remainder of the semester without additional expense to the University.

On motion of Mrs. Plumb, this leave was granted.

LEAVE OF ABSENCE FOR MISS ROSE B. PHELPS

(11) A recommendation that Miss Rose B. Phelps, Associate in the Library School, be given leave of absence, without pay, during the academic year beginning September 1, 1936, for the purpose of graduate study at another institution. Arrangements have been made by the Library School for the appointment of a qualified substitute during her absence.

On motion of Mr. Barrett, this leave was granted.

CHANGE IN STATUS OF DR. WILLIAM HABBERTON

(12) A report of the change in status of Dr. William Habberton from Instructor in Education and Head of the Department of Social Studies in the University High School at a salary of \$2,250 per year to Assistant Professor of Education in the College of Education and Head of the Department of Social Studies in the University High School at a salary of \$3,200 per year, beginning February 1, 1936, and continuing until August 31, 1937.

On motion of Mr. Pogue, this action was confirmed.

APPOINTMENT OF DR. NEIL E. STEVENS AS PROFESSOR OF PLANT PATHOLOGY

(13) A recommendation from the Department of Botany and the Dean of the College of Liberal Arts and Sciences that Dr. Neil E. Stevens, Senior Pathologist in the Bureau of Plant Industry of the United States Department of Agriculture, be appointed Professor of Plant Pathology in the Department of Botany on indefinite tenure beginning February 1, 1936, at a salary of \$5,300 per year.

I concur in this recommendation.

On motion of Mr. Barrett, this appointment was made.

APPOINTMENT OF DR. HOWARD W. ODUM AS VISITING PROFESSOR OF SOCIOLOGY

(14) A recommendation from the Department of Sociology and the Dean of the College of Liberal Arts and Sciences that Dr. Howard W. Odum, Professor of Sociology at the University of North Carolina, be appointed Visiting Professor of Sociology for the second semester of the present academic year, or for five months beginning February 1, 1936, at a salary of \$7,000 per year, or \$3,500 for the period. Funds are available in the budget of the Department for this purpose.

On motion of Mr. Barrett, this appointment was made.

GRADUATION FROM THE LIBRARY SCHOOL

(15) The University Senate has approved the following minor change in the requirements for graduation from the Library School, on recommendation of the faculty of that School:

Candidates for the degree of Bachelor of Science in Library Science, who enter the Library School after June 1, 1936, must offer credit in at least 30 hours, with an average grade of "C," in professional courses in the Library School, or in other courses approved for this purpose by the faculty of the Library School.

On motion of Mr. Barrett, this change was approved.

MEDICAL PARK AT CHICAGO

(16) At the meeting of the Board on November 27 the report was made of a bill introduced in the first special session of the 59th General Assembly for the creation of a Medical Park Authority in Chicago and that the University was asked to express itself on this legislation. The President of the University and the University Counsel were authorized to submit to the officers of "The Medical Park at Chicago" a statement expressing the University's views. This has been done, and I submit to the Secretary of the Board for record a copy of the letter, sent on December 4 to Dr. Bernard Fantus, President of "The Medical Park at Chicago."

The President of "The Medical Park at Chicago" has replied that the bill has been revised in accordance with the suggestions made by the University, and a copy of his letter of December 13, 1935, is also submitted to the Secretary of the Board for record.

This report was received for record.

BIDS AND QUOTATIONS ON COMPETITIVE ITEMS

(17) At the meeting of the Board on November 1, when a report was being made of purchases of materials and payments for services authorized, the sug-

gestion was made informally that in purchasing competitive items and contracting for services *sealed bids* or *sealed quotations* should be secured in so far as this is practicable. Accordingly, I wish to report that the following arrangements have been made:

In purchasing or contracting for competitive items, so far as it is practicable, sealed bids or quotations will be secured, the announcements from the Purchasing Agent indicating the time and place when the quotations will be opened. For routine items either the Secretary of the Board or the Comptroller have been authorized and requested to be present at the time such quotations are opened and to approve the tabulation of bids. This will assure the presence of an officer of the Board on each occasion. In the opening of bids on large projects such as new buildings or other capital improvements, the President of the Board will be asked to designate one or more members to be present, as has been done in the past.

On motion of Mr. Mayer, this procedure was approved.

CHANGE IN K. C. BABCOCK ENDOWMENT FUND SECURITIES

Mr. Mayer, for the Finance Committee, presented the following report.

The University received from the late Dean K. C. Babcock certain securities to establish the K. C. Babcock Endowment Fund in which were included 60 shares of Cumulative First Preferred Stock of the American Founders Corporation. This Corporation has now been merged with the American General Corporation as of November 23, 1935. Under this merger the University is entitled to $1\frac{1}{2}$ shares of preferred stock of the new Corporation for each share of the old, a total of 72 shares bearing dividends at the rate of \$2.00 per share. To comply with the necessary formalities in making this transfer, I recommend that the Comptroller be authorized to withdraw from the University's safe-keeping account in the First National Bank of Chicago the certificates of stock now owned and to present them for exchange for certificates of stock in the new Corporation. The new stock will be carried as a part of the assets of the K. C. Babcock Endowment Fund.

On motion of Mr. Mayer, this recommendation was adopted.

PURCHASE OF SWIFT AND COMPANY BONDS

Mr. Mayer also reported that the Comptroller reports that in accordance with the action of the Board at its meeting on November 27, he has purchased \$7,000, Swift and Company, first mortgage $3\frac{3}{4}\%$ bonds, due 1950, at 105, as an investment of University endowment funds.

This report was received for record.

REQUEST OF CZECHOSLOVAK NATIONAL COUNCIL OF AMERICA

(18) On various occasions the Board has discussed the request of the Czechoslovak National Council of America that the University establish a chair of Slavonic languages. Because of financial and other limitations this has been impossible, and the Council therefore modified its request by suggesting that the University begin with lectures on the history, literature, and culture of the Slavonic peoples. At the meeting of the Board on October 26, on recommendation of the Committee on General Policy, the Board voted that such steps be taken by the President of the University as are possible and practical, considering financial circumstances and the availability of personnel within the present staff of the University, to carry out the objectives of the proposal made to the Board by the Czechoslovak National Council.

Accordingly, beginning with the second semester of the current year, the Department of History will offer a course dealing with the history and culture of the Western Slavs, including Czechoslovakia. This will probably be a two-hour course with perhaps sophomore standing required for admission. It meets, at least to a considerable extent, the desires of the Czechoslovak National Council and as an experiment will indicate the probable interest in such courses.

This report was received for record.

PURCHASES RECOMMENDED

(19) A recommendation that the following purchases be authorized:

1. Twenty-five hundred diplomas from E. A. Wright and Company, Philadelphia, Pennsylvania, the lowest bidder, at a price of \$750.
2. Twenty-six hundred diploma covers from B. C. Kassell Company, of Chicago, the lowest bidder, at a cost of 77 cents each, or a total price of \$2,002.
3. Two cars of lumber (one car of Douglas Fir and one mixed car consisting of Oak, Redwood, and White Pine) for Physical Plant stock from H. C. Stone Lumber Company, of Peoria, Illinois, the lowest bidder in both cases, at the following prices, f.o.b. Urbana: Fir lumber, \$807.25; mixed lumber, \$1,822.00.

On motion of Dr. Meyer, these purchases were authorized.

PURCHASES AUTHORIZED

(20) By action of the Board on July 26, 1935 (Minutes, page 367), the President of the University was authorized to approve purchases for the Board when in his opinion an emergency exists. Pursuant to this action the following purchases amounting to \$1,000 and over have been authorized:

1. Wood-stave steam-pipe casing for use on steam line to warehouse from A. Wyckoff and Son Company at a price of \$2,156.24, f.o.b. Urbana. (This quotation is somewhat higher than that submitted by the American District Steam Company, but after examination of samples of both casings, it is the opinion of the Physical Plant Department that the Wyckoff casing is superior because (a) it comes in longer laying lengths, with consequently lower labor cost; (b) it has a heavier cover; (c) it is constructed of California redwood, as contrasted with white pine; and (d) there is a heavier wire around the log.)
2. One carload of steel pipe from George B. Limbert and Company, of Chicago, the low bidder, at a price of \$1,576.85, f.o.b. Urbana. (Most of this pipe is for use on steam line to warehouse. Sufficient quantity for stock is added to make carload shipment, thus getting a lower price on all.)
3. X-ray spectrograph and equipment for research work in agronomy, from F. M. Bard, of Chicago, at a cost of \$2,500 to be charged against Federal funds available for this purchase.

On motion of Mr. Mayer, the action of the President in authorizing these purchases was confirmed.

DEATH BENEFITS

(21) A report of the deaths of the following members of the staff, and the death benefits which the Comptroller has been authorized to pay the designated beneficiaries:

Mr. M. E. Jones, laborer in the Physical Plant Department, on November 26, 1935, \$353.05.

Mrs. Alice V. Hamilton, retired (formerly Secretary to the Assistant Dean of the College of Agriculture), on December 8, 1935, \$420.50.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(22) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

NOVEMBER 22 TO DECEMBER 16, 1935

Lease of Brownfield Woods, as authorized by Board of Trustees in meeting of September 28, 1935 (Minutes, page 405):

<i>From whom</i>	<i>Description</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Mrs. George Brownfield	Sixty acre wooded tract 5 miles northeast of Urbana	\$135.00 per year	October 15, 1935
Loretta Brownfield			
I. D. Brownfield			
George Brownfield			

Renewal of lease originally reported to Board of Trustees January 11, 1926
(Minutes, page 508):

<i>From whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Fairview Park Cemetery Association, DeKalb, Illinois	36.25 acres for agronomy experiment field, near DeKalb, Illinois	Five years from January 1, 1936 to December 31, 1940	\$362.50 per year	November 25, 1935

This report was received for record.

PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(23) For a number of years Pocahontas mine-run coal has been burned in the heating plants at the Colleges of Pharmacy and Dentistry. This fall the Physical Plant Department made tests with Illinois coal in both plants and on the basis of those tests decided that Illinois coal can be satisfactorily used in both buildings. Requests for quotations on a uniform basis were submitted to all concerns which had bid on the University's coal supply for those buildings in recent years, and the following bids were received:

	<i>Price Delivered</i>
Consumers Company.....	\$4.94 per ton
Crerar-Clinch Company.....	4.97 $\frac{1}{4}$ per ton ¹
Western Fuel Company.....	5.05 per ton
Eldridge Coal Company.....	5.50 per ton

¹Average price.

The analyses of the coals on a B.T.U. basis show that the lowest bid was made by the Crerar-Clinch Company, whose coal, at a price of \$4.89 a ton for the College of Pharmacy and \$5.04 for the College of Dentistry, gives 51,594 B.T.U. for one cent. The difference in price for the two buildings is due to difference in conditions for handling coal at the two points. The next lowest bid is that of the Consumers Company at a uniform price of \$4.94 a ton of coal yielding 49,533 B.T.U. for one cent.

The Comptroller and the Director of the Physical Plant Department recommend that the contract be awarded to the Crerar-Clinch Company at the prices stated for approximately 500 tons for the Dentistry building and 400 tons for the Pharmacy building. Funds are available in the budget of the Physical Plant Department for this purchase.

The approval of the Governor is required under the constitution.

On motion of Mr. Mayer, this contract was awarded to the Crerar-Clinch Company as recommended.

GIFTS TO THE UNIVERSITY

(24) The following report of gifts received by the University since the last report:

General Electric Company, Bloomfield, New York, equipment for humidifying air for the investigation on effects of air conditioning on pathological conditions which is being made by the Department of Physiological Chemistry of the College of Medicine.

Ella Sachs Plotz Foundation, \$400 in support of the research on the influence of hormones and vitamins on phagocytosis being carried on by the College of Medicine.

Mead Johnson and Company, \$200 in support of research work on the healing of burns to be carried on by the Department of Surgery of the College of Medicine.

Sangamo Electric Company, Springfield, Illinois, assembly parts for 10 single-element and for 5 two-element polyphase watt-hour meters, together with two time switches; value about \$160.

General Electric Company, Chicago, Illinois, all parts for one three-element

polyphase watt-meter, for two two-element polyphase watt-hour meters, and for two one-element single-phase watt-meters; estimated value about \$100.

Reynolds Electric Company, Chicago, Illinois, one four-circuit control, and one disk motor; estimated value about \$25.

This report was received for record.

AMERICAN PHARMACEUTICAL ASSOCIATION RESEARCH ASSISTANTSHIPS

(25) The American Pharmaceutical Association offers the University \$2,300 for investigation and research on drugs and medicines included in the National Formulary. This fund will provide stipends of \$100 a month and \$55 a month for two research assistants on twelve-months appointment, and the balance will be used for such materials as are necessary in their research work.

I recommend acceptance of this offer, the two assistantships to be designated as "Special Research Assistantships" in the College of Pharmacy.

On motion of Dr. Meyer, this gift was accepted as recommended.

ASSIGNMENT OF PATENT FOR REMOVAL OF SULPHUR DIOXIDE FROM FLUE GASES

(26) A report from the Secretary of the Board that he has received United States Letters Patents Nos. 2021936 and 2021937, issued to the Board of Trustees of the University of Illinois, as assignee of Henry F. Johnstone, covering the process for the removal of sulphur dioxide from flue gases and the apparatus for removing sulphur dioxide from flue gases.

This report was received for record.

OFFER OF REAL ESTATE TO THE UNIVERSITY OF ILLINOIS FOUNDATION

(27) The University of Illinois Foundation has received an offer from Mr. E. M. Kennard, an alumnus, of Champaign, of an apartment building constructed by him in 1929 at a cost of approximately \$150,000. This offer is subject to certain conditions, stated below, and involves the repurchase of this property from the Twin Cities Building and Loan Association, which holds a mortgage of \$83,000 against it.

The Association desires to liquidate its mortgage and is willing to release it for approximately \$55,000 to \$60,000. If Mr. Kennard can repurchase the property, he proposes to give it to the University of Illinois Foundation subject to his right to operate it during his lifetime (or that of his wife and two brothers), they to receive the net income from the operation. In order to repurchase the property it would be necessary to provide not to exceed \$60,000 in cash.

Mr. Glenn M. Hobbs, Executive Director of the University of Illinois Foundation, asks the University to consider investing not to exceed \$60,000 of endowment funds at 5 per cent in this property, the investment to be secured by a first mortgage. Mr. Kennard and his family would then operate the building, making interest and principal payments on the mortgage. The following financing plan has been proposed:

Income

Gross income of building..... \$12 600

Expenses

Operating expenses (including taxes, fuel, janitor service, and insurance).....

\$4 200

Interest (5% on \$55,000)..... 2 750

Sinking Fund (principal payments)..... 2 750

9 700

Net income to accrue to Mr. Kennard and his family..... \$ 2 900

It would require approximately twenty years to retire the mortgage at this rate. On the death of Mr. Kennard, his wife and brothers, the property would come into the possession of the University of Illinois Foundation.

Since this plan will involve the cooperation of the University by the investment of from \$55,000 to \$60,000 of its endowment funds in this property, Mr. Hobbs has requested that it be brought to the attention of the Board for its consideration or for consideration by the Finance Committee.

On motion of Mr. Barrett, this matter was referred to the Finance Committee for consideration and report.

CONTRACTS FOR MEDICAL AND DENTAL LABORATORIES BUILDING

(28) A report on the status of the proposed addition to the Medical and Dental College Laboratories Building.

Mr. Stouffer made a statement concerning this matter, and presented the following letter from Granger and Bollenbacher, Architects.

December 5, 1935

*To the Board of Trustees
University of Illinois
Urbana, Illinois*

*Re: P.W.A. Docket No. Ill. 1057
Medical and Dental College
Laboratories—Second Unit*

GENTLEMEN:

We recommend that the following low bidders be awarded contracts for the construction of the Medical and Dental College Building located on the Chicago campus of the University of Illinois at the southwest corner of Polk and Wood Streets, Chicago, Illinois.

We recommend that the general contract be awarded to J. W. Snyder Co., 307 North Michigan Avenue, Chicago, Illinois, at their base bid of \$964,860 together with Alternate No. 1 which amounts to a net reduction of \$12,250, the total amount of contract to be \$952,610.

We further recommend that the elevator and entrance enclosures contract be awarded to Haughton Elevator & Machine Co., 507 South Franklin Street, Chicago, Illinois, at their base bid of \$53,700.

We further recommend that the electric wiring contract be awarded to Divane Bros., 3826 West Van Buren Street, Chicago, Illinois, at their base bid of \$69,975.

We further recommend that the plumbing contract be awarded to O'Callaghan Bros., 21 South Green Street, Chicago, Illinois, at their base bid of \$112,900 together with Alternate No. 3 which amounts to a net reduction of \$230, the total amount of contract to be \$112,670.

We further recommend that the heating contract be awarded to Robert Gordon, Inc., 22 West Austin Avenue, Chicago, Illinois, at their base bid of \$77,378.

We further recommend that the ventilating contract be awarded to Bloomer Heating & Ventilating Co., Inc., 1245 West 47th Street, Chicago, Illinois, at their base bid of \$56,777.

Yours very truly,

GRANGER AND BOLLENBACHER

By FRANK L. VENNING

On motion of Dr. Meyer, the general contract was awarded as recommended to the lowest bidder, the J. W. Snyder Company, at their base bid of \$964,860, with Alternate No. 1, making a net reduction of \$12,250; the total amount of the contract to be \$952,610, subject to such change orders as may be agreed on with the Director of the Public Works Administration to keep the cost of construction within the allotment. This award was made by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

On motion of Mr. Barrett, the contract for the elevator and entrance enclosures was awarded to the lowest bidder, the Haughton Elevator & Machine Company, at their base bid of \$53,700, subject to such change orders as may be agreed on with the Director of the Public Works Administration to keep the cost of construction within the allotment. This award was made by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

On motion of Mr. Mayer, the contract for the electric wiring was awarded to the lowest bidder, Divane Brothers, at their base bid of \$69,975, subject to such change orders as may be agreed on with the Director of the Public Works Administration to keep the cost of construction within the allotment. This award was made by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

On motion of Mr. Pogue, the contract for plumbing was awarded to the lowest bidder, O'Callaghan Brothers, at their base bid of \$112,900, together with alternate No. 3, a reduction of \$230; the total amount of their contract to be \$112,670, subject to such change orders as may be agreed on with the Director of the Public Works Administration to keep the cost of construction within the allotment. This award was made by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

On motion of Mrs. Plumb, the contract for heating was awarded to the lowest bidder, Robert Gordon, Inc., at their base bid of \$77,378, subject to such change orders as may be agreed on with the Director of the Public Works Administration to keep the cost of construction within the allotment. This award was made by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

On motion of Dr. Meyer, the contract for ventilating was awarded to the lowest bidder, the Bloomer Heating and Ventilating Company, Inc., at their base bid of \$56,777, subject to such change orders as may be agreed on with the Director of the Public Works Administration to keep the cost of construction within the allotment. This award was made by the following vote: Aye, Mr. Barrett, Mr. Mayer, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Karraker, Mr. Wieland.

On motion of Mr. Barrett, the President of the University was authorized to make a revised application and to take such other steps as may be necessary to secure the grant of funds for the construction of this building.

President Williams appointed Mr. Barrett a committee of one to confer with the Federal authorities concerning this matter.

On motion of Mr. Mayer, the President of the University was authorized to request Governor Horner to include in the call for the next special session of the General Assembly the matter of the appropriation of sufficient funds for the completion and equipment of this building, over and above the Federal grant.

REVISION OF THE STATUTES

Mr. Barrett presented, as the report of the special committee to revise the University Statutes, the press proof of the revision prepared by the committee, with the recommendation that the Statutes be adopted as printed.

INVESTMENT OF ENDOWMENT FUNDS

Dr. Meyer, for the Finance Committee, presented a recommendation that investment of endowment funds be made as follows:

Kansas Power and Light Co., first mortgage bonds of 1965, 4½ per cent, at 106¼.....	\$5 000
Wilson & Co., first mortgage bonds of 1955, 4 per cent, at 99¼.....	5 000

On motion of Dr. Meyer, these investments were authorized.

DATE OF JANUARY MEETING

It was voted to hold the January meeting at the Blackstone Hotel, in Chicago, at 10 a.m. on Friday, January 24, 1936.

RESIGNATIONS

The Secretary presented for record the following list of resignations.

Clifford, Ralph, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective November 30, 1935.

Quin, Jeremiah, Instructor in Medicine, in the College of Medicine—resignation effective December 1, 1935.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Birky, Carl William, Assistant in Sociology, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month. (December 10, 1935)¹

Boys, Dorothy E., Stenographer in the College of Agriculture and in the Agricultural Experiment Station, on four-fifths time, for nine months beginning December 1, 1935, at a cash compensation at the rate of fifty-six dollars (\$56) a month. (December 4, 1935)

Broom, Mildred, Stenographer for the Appointments Committee, in the College of Education, for nine months beginning December 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (December 4, 1935)

Butterfield, M. E., Assistant in Romance Languages, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (December 7, 1935)

Fitzsimmons, Cleo, Extension Specialist in Junior Club Work in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1935, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes her previous appointment). (December 2, 1935)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Gustafson, W. A., Assistant and Senior Resident in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, at a cash compensation at the rate of eighty-three dollars thirty-three cents (\$83.33) a month (plus maintenance including board, room, and laundry furnished by the State Department of Public Welfare). (November 30, 1935)

Habberton, William, Assistant Professor of Education and Head of the Department of Social Studies in the University High School, beginning February 1, 1936, and continuing until August 31, 1937, at a cash compensation at the rate of two hundred sixty-six dollars sixty-six cents (\$266.66) a month (this supersedes his previous appointment). (December 12, 1935)

Pattengale, Nell Treva, Instructor in Radium Therapy, in the College of Medicine, beginning November 15, 1935, and continuing until September 1, 1936, without salary. (December 7, 1935)

Pleshar, Helen Agnes, Record Clerk in the Registrar's Office, for nine months beginning December 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (December 12, 1935)

Randall, Mrs. Virginia Wood, Assistant in Home Accounts, in the Department of Home Economics, in the Agricultural Experiment Station, on one-half time, for seven months beginning December 1, 1935, at a cash compensation at the rate of sixty dollars (\$60) a month. (December 2, 1935)

Reynolds, John T., Assistant and First Junior Resident in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, at a cash compensation at the rate of sixty-six dollars sixty-six cents (\$66.66) a month (plus maintenance including board, room, and laundry furnished by the State Department of Public Welfare). (November 30, 1935)

Smith, Jean, Secretary to the Assistant Dean of the College of Agriculture, for nine months beginning December 1, 1935, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (December 4, 1935)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 24, 1936



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Friday, January 24, 1936.

The following members were present: President Williams, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland.

President Willard was present; also Professor Morey, Director Havens, and Mr. Janata.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of November 27 and December 18, 1935.

On motion of Mr. Barrett, the minutes were approved as printed on pages 469 to 498 above.

**TITLE TO SITE OF SECOND UNIT OF MEDICAL AND DENTAL
COLLEGE LABORATORIES BUILDING**

The President of the University reported that the 59th General Assembly, first special session, has passed an act conveying and transferring to the Board of Trustees of the University of Illinois the land on which the second unit of the Medical and Dental College Laboratories Building is being erected, and this Act is now in effect. It provides that after the payment of any Federal funds loaned for the construction of this building the land shall revert to the State.

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

AN ACT CONVEYING CERTAIN REAL PROPERTY LOCATED IN THE CITY OF CHICAGO, ILLINOIS, TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. The State of Illinois hereby conveys and transfers in fee simple to the Board of Trustees of the University of Illinois the following described real property located in the City of Chicago, Illinois, to-wit:

That part of Lot 3 in Subdivision (by Codwise and others) of the West half of the Southeast quarter of Section 18, Township 39 North, Range 14 East of the 3rd Principal Meridian (except 1 chain and 37 links along the west side) described as follows:—*Beginning at the southwest corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 152 feet; thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of said S. Wood Street a distance of 170.60 feet to the point of beginning; in the city of Chicago, Cook County, Illinois.*

Section 2. The conveyance herein described is for the purpose of securing the approval of the United States Government to an application for a grant or loan of Federal funds made by the Board of Trustees of the University of Illinois for the construction of a Medical and Dental Unit thereon: *Provided, however, that the conveyance herein made shall be void and the title to said property shall revert to the State of Illinois if such conveyance is not necessary to the approval of the application for a grant or loan of federal funds, or if within one year from the effective date of this Act no such grant or loan is made; and, provided further, that after the repayment of any federal funds loaned the title to said lands shall revert to the State of Illinois.*

Section 3. Whereas, the Board of Trustees of the University of Illinois has made application for a grant or loan of Federal funds for the construction of a Medical and Dental Unit; and, whereas, in order to consummate such grant or loan it is believed to be necessary that title to the real estate upon which such project is to be constructed be in the Board of Trustees; and, whereas, the time limit for the making and approval of such applications will soon expire, which fact necessitates that this Act take effect immediately if this State is to take advantage of the benefits offered by the construction of this Medical and Dental Unit, therefore, an emergency exists and this Act shall take effect upon its passage.

Approved January 16, 1936
HENRY HORNER
Governor

JOHN P. DEVINE
Speaker, House of Representatives
THOMAS F. DONOVAN
President of the Senate

HISTORY OF THE APPLICATION FOR FUNDS

The President of the University presented also a statement outlining the steps taken in the matter of securing Federal funds for the construction of the Medical and Dental Building.

By authority of the Board of Trustees an application was made on June 28, 1935, to the Federal Emergency Administration of Public Works for a grant, or grant and loan, of \$1,400,000 for the construction of the second unit of the Medical and Dental College Laboratories Building. The original application was for a full grant; subsequently, on advice from the Federal authorities that such a grant could not be made, the application was revised requesting a loan and a grant. In order to meet the Federal requirements relating to the distribution of construction costs between labor and materials, it was necessary to eliminate the laboratory equipment item, reducing the grant and loan to \$1,220,000. On September 25, 1935, the Federal Government approved a grant of \$366,000 and a loan of \$854,000 (on the basis of a grant of 30 per cent and a loan of 70 per cent) to be repaid over a period of twenty years.

Bids were called for on the construction of this unit without the laboratory equipment, were opened on November 25, and presented to the Board on November 27, 1935. As reported to the Board, these bids exceeded the total amount of funds allowed, making it necessary to secure an increase in the loan (an increase in the grant not being possible) from the Federal Emergency Administration of Public Works in order to start construction. Accordingly, the Board authorized the President of the University to make an application for a loan of such an additional amount as may be necessary (but not to exceed \$250,000).

Further study of the bids and necessary incidental expenses in the construction of the building indicated that an increase of \$236,745, above the Federal loan and grant of \$1,220,000, was needed, and an application for an additional loan of this amount was made to the Federal Emergency Administration of Public Works on November 28, 1935. On January 7, 1936, the Federal Emergency Administration of Public Works advised that on December 28, 1935, the Administrator approved an additional loan of \$237,000, or a total loan of \$1,091,000 for this project, in addition to the grant of \$366,000 approved on September 25, 1935.

Following is an analysis of the estimated cost of building this second unit, and a statement of the amounts needed for the initial financing, and for the annual payments on it, as a project of the Federal Emergency Administration of Public Works:

ANALYSIS OF BIDS RECEIVED NOVEMBER 25, 1935

(Prepared by Physical Plant Department)

Summation of Low Bids

General.....	\$964 860		
Elevators.....	53 700		
Electrical.....	69 975		
Plumbing.....	112 900		
Heating.....	77 378		
Ventilating.....	56 777	\$1 335 590	

Less Accepted Alternates

General No. 1.....	12 250		
Plumbing No. 3.....	230	12 480	\$1 323 110

Other Budget Items

Professional Fees (Additional).....	44 300		
Administrative Expense.....	13 600		
Contingencies.....	75 990	133 890	

Total financed through Federal Government..... \$1 457 000

Items Deferred

Laboratory Equipment.....	180 000 ¹	
Miscellaneous Furnishings.....	30 000 ¹	
Professional Services.....	12 600 ¹	
Moving Departments.....	3 745	
<i>Total to be financed by University.....</i>		226 345
<i>Total financing of Building.....</i>		\$1 683 345

*Per-
centage
of
Total*

Distribution of Federal Financing

Original Grant (30%).....	366 000	25.1
Original Loan (70%).....	854 000	
Additional Loan (January, 1936).....	237 000	
<i>Total Loan.....</i>	<i>1 091 000</i>	<i>74.9</i>
<i>Total approved by Federal Government.....</i>	<i>\$1 457 000</i>	<i>100.0</i>

ANNUAL PAYMENTS REQUIRED FOR PRINCIPAL AND INTEREST

FEDERAL GOVERNMENT LOAN

(Prepared by Comptroller's Office)

<i>Year Ended</i>	<i>Annual Payments Required</i>			<i>Balance of Loan at End of Year</i>
	<i>Total</i>	<i>Interest</i>	<i>Principal</i>	
December 31, 1936.....	\$43 640 ²	\$43 640 ²	.....	\$1 091 000
December 31, 1937.....	83 640	43 640	\$40 000	1 051 000
December 31, 1938.....	82 040	42 040	40 000	1 011 000
December 31, 1939.....	85 440	40 440	45 000	966 000
December 31, 1940.....	83 640	38 640	45 000	921 000
December 31, 1941.....	81 840	36 840	45 000	876 000
December 31, 1942.....	85 040	35 040	50 000	826 000
December 31, 1943.....	83 040	33 040	50 000	776 000
December 31, 1944.....	81 040	31 040	50 000	726 000
December 31, 1945.....	84 040	29 040	55 000	671 000
December 31, 1946.....	81 840	26 840	55 000	616 000
December 31, 1947.....	84 640	24 640	60 000	556 000
December 31, 1948.....	82 240	22 240	60 000	496 000
December 31, 1949.....	84 840	19 840	65 000	431 000
December 31, 1950.....	82 240	17 240	65 000	366 000
December 31, 1951.....	84 640	14 640	70 000	296 000
December 31, 1952.....	81 840	11 840	70 000	226 000
December 31, 1953.....	84 040	9 040	75 000	151 000
December 31, 1954.....	81 040	6 040	75 000	76 000
December 31, 1955.....	79 040	3 040	76 000	.....
<i>Total.....</i>	<i>\$1 619 800³</i>	<i>\$528 800</i>	<i>\$1 091 000</i>	

Thus the total cost to the University of the second unit may reach an estimate of \$1,846,145 (if the payments on the loan extend over a period of twenty years), compared with a State appropriation of \$1,400,000 for the first unit constructed during 1929-31. This estimate includes \$226,345 of funds which must be secured from State appropriations, or other non-Federal sources, for laboratory equipment, general furnishings, and the expenses of moving the College of Dentistry and other departments into the new unit. It would appear that the total cost of this project is very high, compared with the cost of the first unit. However, the estimate of \$1,846,145 includes an item of \$528,800 for interest charges, covering a period of twenty years, and the principal amount of \$1,091,000, or the maximum loan approved, which must be repaid. The Uni-

¹These are estimated costs used in preparing the original application for construction of the building as a P.W.A. project. They are submitted here subject to revision when more careful estimates, now being prepared, are completed.

²Will be reduced by any accrued interest at date bonds are sold.

³No provision included for fees of trustees and bank.

versity has authority, under an act of the 59th General Assembly, to amortize this loan out of its general income from fees. At any time the General Assembly sees fit to make an appropriation of State funds for the repayment of the loan, the interest charges will cease and a large part, if not all, of that cost can be eliminated.

The General Assembly has already indicated its approval of this project, beginning in 1929 when funds were appropriated for the first unit, continuing in 1931 when an appropriation for the second unit was made (but subsequently practically all of this appropriation of \$1,400,000 was permitted to lapse by the Board of Trustees as part of its contribution to the financial retrenchment program of the State), and again in 1935 when enabling legislation was enacted authorizing the University to contract with the Federal Government for the construction of this unit on a grant and loan basis. Assuming that the General Assembly would be willing, within the next two years, to appropriate \$1,091,000 of State funds for the repayment of the loan, the State would be relieved of the payment of \$366,000 of the cost of a project to which it has been committed for six years. The action of the Board on November 27, 1935 (Minutes, page 476), indicates that it is mindful of the advisability of retiring this loan as rapidly as possible and declares it to be its policy to apply the realization of the delinquent property taxes, due the University of Illinois Mill Tax Fund subsequent to July 1, 1935, which by law is specifically for University purposes, to the amortization of this loan.

If, however, the General Assembly does not see fit to make an appropriation for the repayment of this loan, and assuming that it is carried for a period of twenty years, the second unit may cost the University an estimate of \$446,145 more than the first unit. Against this possible maximum greater cost of the second unit must be considered the fact that by authorizing its construction through an acceptance of a grant of \$366,000 and a loan of \$1,091,000 from the Federal Government, the Board of Trustees will enable the College of Dentistry to move from its present obsolete and unsafe quarters much earlier than would be possible otherwise. This is an important consideration as the safety of students, members of the faculty, and the charity patients who are treated in the dental infirmary on the top floor cannot be measured in terms of dollars saved, to say nothing of the increase in the quality and value of the teaching and research services as a result of the provision of modern and adequate quarters.

If at any time in the future the question is raised whether the Board of Trustees of the University of Illinois was unwise in obligating itself to a long-term indebtedness of \$1,846,145 for the construction of a building which, under an outright State appropriation for the entire project, including equipment, but eliminating interest charges, would cost less, the justification would be that this was the only way in which the Board could proceed immediately with the construction of a much-needed building, and that any time the General Assembly wishes to eliminate the interest charges it can do so by making the appropriation for the repayment of the loan, which will be at least \$300,000 less than the State paid for the first unit through an outright appropriation. This, of course, is altogether aside from the primary purpose of the United States Congress in appropriating funds for such projects; namely, to relieve the unemployment situation and to stimulate industry through assisting governmental agencies in financing the construction of needed buildings and other socially desirable permanent improvements. Thus in constructing the medical and dental building unit at this time the Board of Trustees of the University will be assisting the Federal Government in this movement by giving employment not only to the hundreds of working men in the City of Chicago who will be used in the construction work but to others in the plants manufacturing the materials and equipment which will be needed. This building is one of the finest examples of the type of building projects which the Government is seeking to finance. There is no question as to the need for this building, its social value, and the amount of employment which it will furnish.

The Federal Emergency Administration of Public Works having approved the University's application for the additional loan of funds necessary for the construction of the second unit of the Medical and Dental College Laboratories

Building (or a total loan of \$1,091,000, in addition to the outright grant of \$366,000 previously approved), the Government now offers to finance the construction of this building through the purchase of bonds to be issued by the Board of Trustees of the University of Illinois in the amount of the loan. Resolutions numbered one to four are submitted, accepting this offer and otherwise complying with the conditions and requirements relating to this grant and loan: (1) acceptance of offer; (2) appointment of Trustee; (3) designation of officer of the Board to sign documents; (4) conveyance of title to the land on which the building is to be erected to the Trustee.

The following formal actions by the Board, or by its Executive Committee, will be necessary later, when the documents have been prepared: (1) approval of a trust agreement with the Trustee; (2) approval of a lease of the property from the Trustee to the University.

This report was received for record.

ACCEPTANCE OF FEDERAL FUNDS FOR MEDICAL AND DENTAL BUILDING

The President of the University, Dr. Arthur Cutts Willard, presented the offer of the United States of America to aid by way of loan and grant in financing the construction of a Medical and Dental College Building in Chicago. After discussion, the following resolution, numbered 1 and entitled "A resolution accepting the offer of the United States to the Board of Trustees of the University of Illinois to aid by way of loan and grant in financing the construction of a Medical and Dental College Building in Chicago" was proposed by Mr. Barrett, read in full, and adopted by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Wieland, Mr. Williams; no, Mr. Mayer; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

RESOLUTION NO. 1

A RESOLUTION ACCEPTING THE OFFER OF THE UNITED STATES TO THE
BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS TO AID
BY WAY OF LOAN AND GRANT IN FINANCING THE
CONSTRUCTION OF A MEDICAL AND DENTAL
COLLEGE BUILDING IN CHICAGO

Be it resolved by the Board of Trustees of the University of Illinois:

Section 1. That the offer of the United States of America to the Board of Trustees of the University of Illinois to aid by way of loan and grant in financing the construction of a Medical and Dental College Building in Chicago, a copy of which offer reads as follows:

P. W. 48116-2

FEDERAL EMERGENCY ADMINISTRATION OF PUBLIC WORKS

WASHINGTON, D. C.,
January 11, 1936
State File No. Ill. 1057-R.

The Board of Trustees of the University of Illinois, Urbana, Illinois.

1. Subject to the Rules and Regulations (PWA Form No. 166, July 22, 1935, as amended to date) which are made a part hereof, the United States of America hereby offers to aid in financing the construction of a Medical and

Dental College Building in Chicago, Illinois (herein called the "Project"), by making a grant to the Board of Trustees of the University of Illinois (herein called the "University") in the amount of 45 percent of the cost of the Project upon completion, as determined by the Federal Emergency Administrator of Public Works, but not to exceed, in any event, the sum of \$366,000, and by purchasing, at the principal amount thereof plus accrued interest thereon, from a Trustee (herein called the "Trustee") appointed by the University and the Administrator, obligations of the description set forth below (or such other description as shall be mutually satisfactory) in the aggregate principal amount of \$1,091,000, less such amount of such obligations, if any, as such Trustee may, with the consent of the said Administrator, sell to purchasers other than the United States of America:

(a) Obligor: Trustee appointed by the University and the Administrator;

(b) Type: Negotiable, revenue, coupon bonds;

(c) Denomination: \$1,000; (d) Date: January 1, 1936;

(e) Interest rate and interest payment dates: Four percent (4%) per annum, payable semi-annually on January 1 and July 1 in each year;

(f) Place of Payment: At the principal office of the bank or trust company referred to in 3(c) hereof or, at the option of the holder, at a bank or trust company in the Borough of Manhattan, City and State of New York;

(g) Registration privileges: Registerable, at the option of the holder, as to principal only;

(h) Maturities: Payable on January 1 in years and amounts as follows:

1938 and 1939.....	\$40,000
1940 - 1942.....	45,000
1943 - 1945.....	50,000
1946 and 1947.....	55,000
1948 and 1949.....	60,000
1950 and 1951.....	65,000
1952 and 1953.....	70,000
1954 and 1955.....	75,000
1956	76,000

(i) Redemption provisions: Redeemable in whole or in part at the option of the Trustee on any interest payment date, in the inverse order of maturities (selection as between bonds of the same maturities to be made by lot or as provided in the Indenture) at a price per bond equal to the principal amount thereof plus accrued interest to the redemption date and a redemption premium of one-fourth ($\frac{1}{4}$) of one percent of the principal amount for each year or fraction thereof over the number of full years from the redemption date to the stated maturity thereof;

(j) Payable as to both principal and interest from and secured by an exclusive first lien upon and pledge of the year to year lease of the Project to the University of Illinois, the rent thereunder, and the rents or revenues of the Trustee, or of the grantee under the Indenture securing the bonds, derived from any other lease or use of the Project.

2. This offer to make the grant to the University* is conditioned upon—

(a) The University's conveyance of title to the site of the Project to the Trustee appointed by the University and the Administrator, in consideration solely of the making of the grant by the Government to the University, such property to be held under a trust agreement satisfactory in form and substance to the Administrator which shall provide: (1) that the University shall be given the privilege of leasing such property for use exclusively for college, seminary, university or other public educational purposes; (2) that in case the University fails to lease such property for

*See footnote on page 506.

use exclusively for any of such purposes, the Trustee shall lease same to other for such use; and (3) that the Trustee shall hold such property during a designated period at the end of which the Trustee shall reconvey same to the University;

(b) The University's depositing the grant, when and as received, in a Construction Account held by the Trustee under said trust agreement, such money to be disbursed for the purpose of constructing the Project and paying and reimbursing for the expenses incidental thereto;

(c) The University's providing the sum of \$1,091,000 to complete the construction of the Project, or the Trustee's providing said sum for such purpose by the issuance and sale of the bonds of such Trustee;

(d) The amounts subject to requisition hereunder by way of intermediate grant shall not exceed 25% of the previously approved estimated cost of the Project.

3. This offer to purchase the bonds of said Trustee* is conditioned upon—

(a) A trust agreement appointing said Trustee which shall be satisfactory in form and substance to the Administrator, and shall confer all necessary powers on the Trustee to manage the trust estate and to issue the bonds and execute an indenture as security therefor;

(b) The Trustee's making of a year to year lease to the University with an option to renew each year, demising the completed Project to the University, such lease to be in form and substance satisfactory to the Administrator. The rental under such lease shall be sufficient (so long as said lease shall continue in effect) to enable the Trustee to pay the principal and interest on the bonds of the Trustee as same become due and to meet the costs of administering the trust, such rental to be payable from and secured by an exclusive first lien upon and pledge of the fund provided for in Senate Bill No. 543, approved by the Governor on July 11, 1935, which fund consists of the University's own receipts and collections in an amount not to exceed in the aggregate annually \$100,000;

(c) The execution and delivery, as security for said bonds, of an Indenture from the Trustee to a bank or trust company (satisfactory to the Administrator), which Indenture shall be in form and substance satisfactory to the Administrator and shall (1) provide for an exclusive first lien upon the aforesaid lease, the rent thereunder, and upon any other rents or revenues of the Trustee derived from the Project, (2) provide that in case the Trustee is unable to lease the Project for use exclusively for college, seminary, university or other public educational purposes, the grantee under said indenture shall take possession thereof and lease and operate same for any purposes, and (3) contain provisions as to the construction, maintenance, operation, title and insurance of the Project, the establishment of special funds, the fixing and collection of rentals, the furnishing of financial statements, the redemption of the bonds, the events of default, the rights and remedies thereunder (which shall not include foreclosure or sale), and such other matters as are customary in such instruments.

UNITED STATES OF AMERICA
Federal Emergency Administrator
of Public Works

By (Sgd.) HORATIO B. HACKETT
Assistant Administrator

be and the same is hereby in all respects accepted.

*In the event that a loan and grant is made by the Government, the terms "Applicant" and "Owner" as used in the Rules and Regulations shall mean the University and the Trustee collectively, except that in Paragraphs 7, 9 and 10 of the general conditions, the term Applicant shall mean only the University. In the event that only a grant is made by the Government, the terms "Applicant" and "Owner" used therein shall mean the University.

Section 2. That said Board of Trustees of the University of Illinois agrees to abide by all the rules and regulations relating to such loan and grant, a copy of which rules and regulations were annexed to the Government's offer and made a part thereof.

Section 3. That the Secretary of the Board of Trustees be and he is hereby authorized and directed forthwith to send to the Federal Emergency Administration of Public Works three certified copies of this Resolution and three certified copies of the proceedings of this Board in connection with the adoption of this Resolution, and such further documents or proofs in connection with the acceptance of said offer as may be requested by the Federal Emergency Administration of Public Works.

PREMIUM FOR PAYMENT BEFORE MATURITY

On motion of Mr. Barr, the President of the University was authorized to communicate with the University Counsel, Judge Johnson, in Washington, to present the matter of obtaining the privilege of repaying the bonds before maturity without the penalty of the premiums included in Section 1 (i) of the offer of the Federal Emergency Administration of Public Works.

UNIVERSITY OF ILLINOIS FOUNDATION DESIGNATED AS TRUSTEE

On motion of Mr. Karraker, the following resolution was adopted.

RESOLUTION NO. 2

Whereas, The offer of the United States Government to provide funds for the construction of a Medical and Dental College Building in Chicago, which offer has been accepted, provides that a Trustee shall be appointed by this Board subject to the approval of the United States Government for the purpose of carrying out certain provisions of the offer of funds,

Therefore be it resolved, That the University of Illinois Foundation, a corporation not for profit, organized under the laws of the State of Illinois, be and hereby is appointed Trustee for the purposes specified in the offer of funds from the United States Government, this appointment to be subject to the approval of the United States Government.

COMPTROLLER DESIGNATED TO SIGN DOCUMENTS

On motion of Mr. Barrett, the following resolution was adopted.

RESOLUTION NO. 3

Resolved, That Lloyd Morey, Comptroller of the Board of Trustees, be and hereby is designated as the officer to sign for this Board all requisitions, certificates, and other documents required by the United States Government in connection with securing from it the funds accruing under the grant and loan for financing the construction of the Medical and Dental College Building in Chicago.

CONVEYANCE OF TITLE TO SITE OF BUILDING

On motion of Mr. Barrett, the following resolution was adopted by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

RESOLUTION No. 4

Whereas, In accordance with the terms of the offer made by the United States Government to provide funds for the construction of a Medical and Dental College Building in Chicago, which offer has been accepted, it is necessary that this Board convey to a Trustee, appointed by it and approved by the Government, the title to the site on which the building is to be erected,

And whereas, This Board has appointed, subject to the approval of the Government, the University of Illinois Foundation to act as Trustee for this purpose,

Now therefore be it resolved by the Board of Trustees of the University of Illinois that the President and the Secretary of the Board of Trustees be and hereby are authorized and directed to convey by due and proper warranty deed to the University of Illinois Foundation the following described property owned by this Board of Trustees:

That part of Lot 3 in Subdivision (by Codwise and others) of the West half of the Southeast quarter of Section 18, Township 39 North, Range 14 East of the 3rd Principal Meridian (except 1 chain and 37 links along the west side) described as follows:—Beginning at the southwest corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet, thence south parallel to the west line of said S. Wood Street a distance of 152 feet, thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of said S. Wood Street a distance of 170.60 feet to the point of beginning; in the city of Chicago, Cook County, Illinois.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CONTRACT CHANGE ORDERS ON MEDICAL AND DENTAL COLLEGE LABORATORIES BUILDING

(1) A recommendation that the Physical Plant Department be authorized to issue, with the approval of the President of the University, such contract change orders as are necessary on the construction of the second unit of the Medical and Dental College Laboratories Building, provided that expenditures are kept within the funds available. In particular, the Director of the Physical Plant Department recommends that ceramic-glazed terra cotta be used in the interior partitions, as specified originally. Alternate No. 1, which was accepted, provided for the substitution of salt-glazed tile. The additional cost for terra cotta is \$4,050.

On motion of Mr. Mayer, authority was granted as recommended, and the specific change was approved.

UNUSED BALANCES IN SALARY BUDGET LAPSED

(2) A recommendation that the following unused balances in the salary budget be lapsed into the General Reserve Fund:

Department of Botany, Professorship (part).....	\$ 1 100
Department of Philosophy, Professorship.....	5 500
Department of Sociology, Professorship (part).....	2 500
Department of Economics, Associate Professorship.....	4 500
Summer Session of 1935.....	20 000
<i>Total</i>	<u>\$33 600</u>

On motion of Mr. Barr, these funds were lapsed as recommended.

ADJUSTMENTS IN THE BUDGET

(3) A report of the following adjustments in the budget made by the President

of the University during the fiscal quarter ending December 31, 1935, in accordance with the authorization of the Board, and for which assignments should be made from the General Reserve Fund. A similar report was made at the October meeting of the Board of adjustments during the first fiscal quarter ending September 30, 1935.

**BUDGET ADJUSTMENTS MADE BY PRESIDENT
QUARTER ENDED DECEMBER 31, 1935**

Permanent additions to current budget:

Bureau of Institutional Research salaries (minor rate adjustment).....	\$ 60 00	
Soil Experiment Fields salaries (retirement of F. W. Gault).....	1 007 00 ¹	
Supervision and High School Instruction salaries (increase in rate paid William Habberton, instructor in education and head of department of social sciences in University high school).....	950 00 ²	
Dental Histology salaries (increase in rate paid I. Schour, Professor).....	900 00	\$2 917 00
<hr/>		
Temporary additions to current budget (present year only, additional part-time assistants):		
Chemistry salaries.....	1 158 00	
English salaries.....	2 557 00	
Home Economics salaries.....	156 00	
Journalism salaries.....	300 00	
Supervision and High School Instruction salaries.....	300 00	4 471 00
<i>Total addition</i>		<hr/> \$7 388 00

On motion of Mr. Karraker, these changes were approved, and the appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

ADDITIONAL FEDERAL BANKHEAD-JONES RESEARCH FUNDS

(4) The Board has previously approved distribution of \$21,250.45 of additional funds which the University will receive under the Bankhead-Jones Act of Congress for research work in agriculture. The Dean of the College of Agriculture reports that for the current fiscal year the allotment to Illinois has been increased to \$21,684.13. He recommends that the additional \$433.68 be credited to the Federal Bankhead-Jones Research budget, as approved November 27, 1935, as a contingent item.

On motion of Mr. Mayer, this recommendation was adopted, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

**APPROPRIATION FOR EQUIPMENT FOR THE SCHOOL
OF JOURNALISM**

(5) A recommendation that an assignment of \$600, or so much thereof as may be necessary, be made from the General Reserve Fund for the purchase of equipment for the School of Journalism.

On motion of Mrs. Freeman, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

¹Reported to Board, September 28, 1935, page 395, but no appropriation made.

²Reported to Board, December 18, 1935, page 498, but no appropriation made.

APPROPRIATION TO PHYSICAL PLANT DEPARTMENT

(6) A recommendation that the following assignments be made from the General Reserve Fund to the Physical Plant Department:

For the replacement of awnings, blinds, and shades in various buildings...	\$5 400
For acoustical treatment of rooms in various buildings.....	4 100
<i>Total</i>	<u>\$9 500</u>

On motion of Dr. Meyer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karkaker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

PURCHASE OF PROPERTY ADJACENT TO UNIVERSITY GROUNDS

(7) At the meeting of the Board on November 27 (Minutes, page 475), the Board voted to exercise certain options on two parcels of property adjacent to the campus, and an appropriation of \$10,600 was made from the General Reserve Fund for this purchase.

The Comptroller reports that he has concluded the purchases of these properties as follows:

Unit A, at a price of \$6,100, free of all encumbrances whatever, including taxes for 1935 payable in 1936. The property includes a building which is under lease until June 15, 1936, at a rental of \$450 per year, the entire amount of which is to be applied on repairs and improvements, so that no income will accrue during that period. The lease gives the lessee an option to renew, at the same rate of rental, for two additional years. Fire and windstorm insurance in the amount of \$6,000 is carried on the building. In addition to the land occupied by the building, this parcel of property purchased includes a vacant tract approximately 30 feet wide on the south side of the building.

Unit B, at a price of \$4,500, subject to three unpaid pavement installments amounting to a total of approximately \$48, due after 1936. The purchase price has been paid in full except as to an amount withheld to cover taxes for 1935, payable in 1936. The property consists of a lot 49' x 296', less a 25' x 146' rectangle in the northeast corner, and a three-story frame dwelling. Fire and windstorm insurance in the amount of \$5,500 is carried.

The descriptions of these properties are in the records of the Secretary of the Board. The conveyance in each case was made to a member of the Business Office staff who in turn conveyed it to the Board of Trustees.

At its meeting on December 18 (Minutes, page 489), a report was made on another property adjoining the University grounds in which the Board was interested and on which an option effective until January 4, 1936, had been secured. The Board authorized the extension, or acceptance, of the option at the best terms possible and an appropriation of \$1,000 was made from the General Reserve Fund for this purpose. The Comptroller reports that the best arrangement possible was to secure a contract for the purchase of the property at a price of \$7,500, \$750 to be paid at this time, the balance on or before July 1, 1936. The payment of \$750 has been made and the contract and assignment for this property has been filed with the Secretary of the Board.

This report was received for record.

SCHEDULE OF PROPOSED LAND ACQUISITIONS

(8) In accordance with the instructions of the Board of Trustees at its meeting on December 18, 1935 (Minutes, page 489), the Physical Plant Department has obtained additional options on certain properties and submits a schedule of other properties, the purchase of which should be considered in the near future as part of the Board's policy of acquiring additional land. In case funds are not available to acquire all of the tracts recommended, the Department also recommends the order in which properties should be acquired.

A copy of the schedule of properties and of the Department's recommendation is herewith handed to the Secretary of the Board for record.

On motion of Mr. Barr, the purchase of Lot A on Polk Street, in

Chicago, for \$5,500 was authorized, and the appropriation from the General Reserve Fund was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

On motion of Mr. Barr, an appropriation of \$6,500 to complete the purchase of property in Urbana authorized December 18, 1935, was made from the General Reserve Fund by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

On motion of Mr. Barrett, the purchase of the property in Urbana designated as Lot B of the plat submitted with the schedule at a price of \$7,300 was authorized, and an appropriation of \$1,000 for the initial payment was made from the General Reserve Fund, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

At this point, Dr. Meyer and Mr. Barr withdrew.

REPLACEMENT OF UNIVERSITY TELEPHONE SYSTEM

(9) A report from the Director of the Physical Plant Department with recommendations on the replacement of the University telephone system.

Mr. Barrett presented a report from the Committee on Buildings and Grounds:

Something over a year ago the Physical Plant Department commenced to make a study with reference to a new telephone system, which was absolutely necessary to carry on the telephone service of the University. Bids were taken by them from the following: American Automatic Electric Sales Company, North Electric Company, Bell Telephone Company, Kellogg S & S Company, and Stromberg-Carlson Mfg. Company.

After taking and analyzing the various bids, the Physical Plant Department felt that they would like to have an expert canvass the bids and analyze the University conditions to enable this department to come to a definite recommendation. The Committee on Buildings and Grounds recommended the employment of an expert on telephone service, who should be entirely independent of influence from any telephone supply company. It was difficult to find such an expert, but after making an exhaustive inquiry, we found that J. G. Wray & Company, of Chicago, fulfilled this specification as nearly as any company in the United States; the Executive Committee on August 17, 1935, authorized their employment to analyze the quotations and make a recommendation as to what they considered the best type of service for the University. Their final report was submitted in November, but was returned for some further investigations, and it was not until the January meeting of the Board of Trustees that the Physical Plant Department was prepared to make its recommendation.

The Committee on Buildings and Grounds met on the evening of Thursday, January 23, canvassed the bids, and went over the final recommendations of the Physical Plant Department based on the report of J. G. Wray & Company.

The final recommendation of the Buildings and Grounds Committee is that we rehabilitate the present telephone system, by which the University will have access to 236 unrestricted Bell 'phones, and that a new inter-communicating system, similar to the present system, be installed with 800 'phones. To accomplish this it is recommended that the base bid of the American Automatic Electric Sales Company of \$26,000 for a new automatic switchboard, less an allowance of \$5,800 for the old switchboard, be accepted, with the privilege of selecting the number and types of 'phones to be purchased later, the cost of

which may vary from \$13,200 to \$17,500. It is understood by the Committee that the entire cost of the rehabilitation of the telephone system will keep within the appropriation for this purpose. The Buildings and Grounds Committee recommends to the Board the award of the contract to the American Automatic Electric Sales Company.

It is further recommended by the Physical Plant Department, and concurred in by the Buildings and Grounds Committee, that negotiations be continued with the Bell Telephone Company for centralization of bell telephones on the campus, using our own cables.

On motion of Mr. Barrett, these recommendations were adopted, and the contract was awarded as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

AGREEMENT WITH STATE OF CALIFORNIA FOR COOPERATIVE INVESTIGATION OF REVERSED STRESSES ON RIVETED CONNECTIONS

(10) A report of the renewal of an agreement with the State of California for a cooperative investigation of reversed stresses on riveted connections. The original contract for this investigation was authorized by the Board on September 22, 1934 (Minutes, page 23), for a period of one year beginning October 1, 1935, and providing for the employment of one or more of the assistants directly by the State of California. The new contract is identical with the old except for the dates during which it is to run, and that provision is made to pay the University the actual cost for carrying on the work, since the employment of any of the assistants in this investigation on the payroll of the State of California has been ruled illegal.

The agreement is drawn to cover a period of one year from October 1, 1935, and \$2,000 of the original contribution is available to cover the expenses of the investigation.

On motion of Mr. Karraker, the action of the President of the University in renewing this agreement was approved.

COOPERATIVE INVESTIGATION OF CAUSES OF FAILURE OF RAILROAD RAILS

(11) On March 12, 1931 (Minutes, page 187), the Board approved an agreement with the American Railway Association and the Rail Manufacturers' Technical Committee for a cooperative investigation of causes of failure of railroad rails by the Engineering Experiment Station. The original agreement, covering a period of five years from January 1, 1931, has been extended until December 31, 1936, in accordance with the provision for its extension, and at the request of the cooperating agencies. At the beginning of the investigation a total of \$250,000 was assigned by the cooperating agencies for the expenses of the work, of which a balance of approximately \$48,000 is available for the continuation of the investigation.

On motion of Mrs. Freeman, the action of the President of the University in extending this agreement was approved.

AGREEMENT WITH THE AMERICAN DRY MILK INSTITUTE FOR A COOPERATIVE INVESTIGATION ON THE MINERAL METABOLISM OF CHILDREN

(12) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the American Dry Milk Institute, Incorporated, for a cooperative investigation to study "the effect of milk solids on the mineral metabolism of children," by the Agricultural Experiment Station.

This agreement is drawn for a period of one year beginning January 1, 1936, with a provision for its extension, and the Institute agrees to pay the University up to \$3,000 (and to furnish dry skim milk to be used) to cover

the expenses of the investigation. This agreement conforms to the University statutes and other conditions required by the Board of Trustees governing such investigations.

On motion of Mr. Karraker, this agreement was authorized.

AWARD OF C. P. A. CERTIFICATES

(13) A recommendation from the Committee on Accountancy that the following, who have been certified by the Board of Examiners in Accountancy as having qualified for the Illinois Certificate of Certified Public Accountant in the November, 1935, examination, be awarded such certificates:

THOMAS HARVEY BEADLES
CHARLES RUSSELL BERGHERM
WILLIAM D. BOLOTIN
WALTER EDWIN BUSKER
WILLIAM GRANT CAMPBELL
JOSEPH E. CLERMONT
GEORGE WILLIAM COLLINS
BERNARD VICTOR DREBIN
WILLIAM E. FLACK
THEODORE GEORGE FREEDLUND
DELMAR C. FREY
EDWARD AUGUST FUNK
CECIL MERLE GILESPIE
ALFRED JAMES A. GOURLAY
HERBERT J. GRAVELOIT
MORRIS GUROVITSCH
PAUL EDWIN HAMMAN
WALTER JOHN HARTMANN
FREDERICK STUBBINS HILL
WILLIAM CLAIR HOPKINS
EARL MAGNUS JOHNSON
SIDNEY G. LARKIN
JOHN OSCAR LATTI
LAWRENCE O. LEHMAN
JACOB G. LIEBER
MARK DUNHAM LITTLER

RICHARD LOEWE
ORIN DALE NEAHMIAH MILLER
GLENN E. MOORE
PAUL H. MOORE
MERLIN ARTHUR MUTH
HAROLD KAY NAFZIGER
HUGH EVANS NICHOLS
GEORGE EDWARD PREUSS
WILLIAM TOWNSEND PRICHARD
GORDON JAMES RAAB
HERBERT WALTER REINKE
WILLIAM J. H. ROBERTS
JOHN IRA ROBISHAW
LOUIS ROMANEK
NORMAN N. SCHWARTZ
SYLVAN SELIGMAN¹
ROBERT SELLMAN
PETER MICHAEL SHANNON
EMANUEL H. SLOTNICK
RALPH ANDY SWANSON
FRED E. TRAINOR
FRANK ROBERT VAN PETTEN
MILTON DONALD WEISS
CLARENCE HARVEY YOHN
JOSEPH EDWIN ZWISLER, JR.

On motion of Mr. Wieland, these certificates were awarded as recommended.

LEAVE OF ABSENCE FOR PROFESSOR CHARLES ZELENY

(14) A recommendation that Professor Charles Zeleny, Head of the Department of Zoology, who has been granted sick leave with full pay from December 10, 1935, to February 1, 1936, be granted additional leave on account of his health from February 1 to September 1, 1936, with full pay, with the provision that any expense incurred by the Department in carrying on his work during his absence shall be deducted from his salary. Since December 10, the department has been carrying his work without additional expense to the University.

On motion of Mrs. Freeman, this leave was granted as recommended.

SICK LEAVES OF ABSENCE

(15) A recommendation that the following members of the staff be granted leaves of absence on account of illness, with full pay, for the period indicated in each case:

Dr. George T. Flom, Professor of Scandinavian Languages and English Philology, January 6 to March 1, 1936, or until such previous time as he is able to resume his duties.

¹The certificate of Sylvan Seligman shall be issued March 10, 1936, the date on which he becomes twenty-one years of age.

Professor Ruth A. Wardall, Head of the Department of Home Economics, January 1 to March 1, 1936, or until such time previous as she is able to resume her duties.

Dr. John L. Page, Assistant Professor of Geography, for one month from January 5, 1936.

Mr. C. J. Badger, Associate in Soil Experiment Fields, November 29 to December 31, 1935.

Miss Irene Pierson, Assistant Dean of Women, January 6 to February 1, 1936.

Mr. Robert T. Ittner, Assistant in German, January 17 to February 5, 1936.

Mr. Eric V. Sandin, Assistant in English, January 14 to approximately February 17, 1936.

Mr. J. R. Thompson, Technician in the Department of Pathology, Bacteriology, and Public Health, College of Medicine, November 13 to December 13, 1935.

Arrangements have been made by the departments concerned to have the colleagues of these people carry on their work in their absence without additional expense to the University.

On motion of Mr. Barrett, these leaves were granted as recommended.

LEAVES OF ABSENCE

(16) A recommendation that the following members of the staff be granted leaves of absence, with full pay, for the period and reason indicated in each case:

Mr. Eric Winters, Associate in Soil Physics and Soil Survey, February 15 to May 15, 1936, for the purpose of carrying on an important phase of his research work under Dr. Hans Jenny at the Agricultural Experiment Station of the University of Missouri.

Mr. Bruce R. Foote, Instructor in Music, January 24 to February 7, for the purpose of giving concerts in the vicinity of Syracuse, New York.

Mr. Sherman Schoonmaker, Assistant Professor of Music, January 24 to February 7, 1936, for the purpose of accompanying Mr. Foote in his concerts in the vicinity of Syracuse, New York.

Arrangements have been made by the departments concerned to have the colleagues of these gentlemen carry on their work in their absence without additional expense to the University.

On motion of Mr. Karraker, these leaves were granted as recommended.

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR EDWARD BERMAN

(17) A request from Dr. Edward Berman, Associate Professor of Economics, for a year's leave of absence beginning February 1, 1936, for the purpose of conducting a research study for the Works Progress Administration.

The Acting Head of the Department of Economics and the Dean of the College of Commerce report that it will be possible to make adjustments to take care of Professor Berman's work during his absence, and they recommend that he be given leave for one year without pay beginning February 1, 1936.

I concur in this recommendation.

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

APPOINTMENT OF ASSISTANT PROFESSOR WILLIAM G. HILL AS ACTING DIRECTOR OF THE SCHOOL OF MUSIC

(18) A recommendation that Assistant Professor William G. Hill be designated Acting Director of the School of Music in the College of Fine and Applied Arts, to serve from February 1 to September 1, 1936, in the absence of Director Stiven, to whom the Board has granted sabbatical leave of absence during that period.

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

At this point, the Board adjourned, to meet on the call of the President whenever it may be necessary and possible to take further action in connection with the grant and loan of funds for the construction of the Medical and Dental College Building.

H. E. CUNNINGHAM
Secretary

WALTER W. WILLIAMS
President

EXECUTIVE COMMITTEE MEETING, JANUARY 24, 1936

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on the afternoon of Friday, January 24, 1936, immediately following the adjournment of the meeting of the Board of Trustees held on the same day. Mr. Walter W. Williams, Chairman, Mr. Edward E. Barrett, a member of the Executive Committee, and Mr. O. M. Karraker, a member of the Board, were present; also President Willard, Professor Morey, and Mr. Janata.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

APPOINTMENT OF THE CHAIRMAN OF THE DEPARTMENT OF ENGLISH

(1) At the meeting of the Board on November 27, 1935, there was submitted a report of a special committee of the College of Liberal Arts and Sciences concerning the chairmanship of the Department of English. The Board instructed the President of the University to confer with the candidate recommended to ascertain if he is available. This has been done, and a further report will be made as soon as he has reached a decision.

This report was received for record.

FEE IN DEPARTMENT OF ART COURSE IN MODELING

(2) A recommendation from the Dean of the College of Fine and Applied Arts that the laboratory fee of \$2.50, heretofore charged in the course of Modeling, designated as Art 50 in the offerings of the Department of Art, be discontinued for the reason that the students in this course will secure from outside sources the clay and other materials necessary and which have previously been supplied by the University. The Provost and Comptroller concur in this recommendation.

On motion of Mr. Barrett, this fee was discontinued.

INVESTMENT OF ENDOWMENT FUNDS—CASTOR AND TURNER MORTGAGES

Mr. Karraker, for the Finance Committee, presented the following:

1. The recommendation that a farm mortgage loan of \$2,000 in the University Endowment Fund investments given by J. W. Castor, maturing February 1, 1936, be renewed for five years at 5 per cent.
2. The recommendation that the Finance Committee be authorized to make a loan of \$5,800 from University Endowment Funds to

George L. Turner for five years from March 1, 1936, at 5 per cent, secured by a first mortgage on 80 acres of improved farm land in Champaign, subject to inspection of the land by and satisfactory report by representatives of the Finance Committee, the College of Agriculture, and the Comptroller's Office.

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

ASSIGNMENT OF FUNDS FOR COLLECTION OF STUDENT LOANS

Mr. Karraker, for the Finance Committee, presented also a recommendation that the Comptroller be authorized to employ, temporarily, and as a matter of trial, as a member of his staff, a person, or persons, to follow up delinquent student loans and to incur such additional expense as might be necessary for travel, postage, and legal services to secure collection of loans which are delinquent without good cause—the cost of this to be charged against the income from interest on student loans. From \$8,000 to \$10,000 a year is being realized in interest on these loans, which is accumulating unused, since the present demand for loans is not sufficient to use available money, and during the past year there has been constantly on hand between \$25,000 and \$50,000 surplus in these funds for which there is no demand.

During the past ten years the amount of outstanding loans has increased from approximately \$60,000 in 1925 to \$165,000 in 1930, and to \$200,000 in 1935; the amount of delinquent loans during 1934-1935 increased from \$47,478 to \$62,057. This is partly due to the inability of the Comptroller's Office to devote the time necessary in following up delinquencies. Funds are not available in the budget of his office to add to his staff or to meet other additional expenses which such a program would require.

The total expense which would be incurred in following up delinquent loans in any one year would probably not exceed twenty-five per cent of the interest income of that year. The program could be discontinued at any time.

On motion of Mr. Barrett, this recommendation was adopted.

SETTLEMENT OF HART MORTGAGE

Mr. Karraker, for the Finance Committee, presented also a recommendation that an offer for the settlement of the Hart mortgage, by the makers thereof, be accepted. By the terms of this offer the 300 acres of land covered by the mortgage will be deeded to the University, subject to unpaid taxes and assessments; the matter of a deficiency judgment will be waived; and \$4500 par value of orders issued by Franklin County will be assigned to the University. These orders were issued to Marion Hart, one of the signers of the notes held by the University, in payment of his salary as a county officer. While these orders can not be cashed at the present time, and have very little market value, a proposal is now under consideration for the county to issue bonds to take up all outstanding orders. If this is done the principal of these orders will be paid.

On motion of Mr. Barrett, this settlement was accepted.

OFFER OF REAL ESTATE TO THE UNIVERSITY OF ILLINOIS FOUNDATION

Mr. Karraker, for the Finance Committee, presented also a report that the committee is not able to recommend acceptance of an offer of real estate from Mr. E. M. Kennard (Minutes, December 18, 1935, page 494), since acceptance would involve the purchase of a second mortgage with endowment funds of the University.

This report was received for record.

PURCHASE OF SECURITIES AS INVESTMENTS OF ENDOWMENT FUNDS

(3) The Comptroller reports that in accordance with the authorization of the Board at its meeting on December 18, he has purchased the following securities as investments of endowment funds:

\$5,000 Par, Kansas Power and Light Company first 4½% bonds, due 1965 at 106¼

\$5,000 Par, Wilson and Company first 4% bonds, Series A, due 1955 at 99¾

Both of these figures are slightly within the maximum prices authorized by the Board.

This report was received for record.

PURCHASES RECOMMENDED

(4) A recommendation that the following purchases be authorized:

1. One 14" x 30" Machine Lathe and accessories for the Physics Department Shop from the Hendey Machine Company at a price of \$3,261.50 f.o.b. Urbana. Competitive quotations were secured from three manufacturers. The Hendey Company's quotation is \$57.50 more than the lowest bid, but the Department of Physics has carefully checked the specifications and found that the Hendey lathe is superior to that of the lowest bidder. Funds are available in the current year's budget for this purchase.

2. One Hindle Electrocardiograph, all electric model, mobile type, for the College of Medicine, from the Cambridge Instrument Company, Incorporated, at a price of \$1,450.00, f.o.b. Ossining, New York. This price includes an agreement to supply on a no-charge basis all necessary parts for changing an old Hindle Electrocardiograph from direct current to alternate current operation, also complete instructions for wiring and installing. The old equipment will be transferred permanently to the Department of Pharmacology. Quotations were secured from two companies, and although another company submitted lower quotations, a committee appointed by the Dean of the College to examine both machines has reported that the equipment of the Cambridge Instrument Company is the best suited for the University's purpose. Funds have been assigned in the budget for the current year to cover this purchase.

3. 177 squares asbestos shingles, 300 pieces asbestos shingle starters, and 95 rolls asphalt saturated felt. Quotations were received as follows:

	Size	Price f.o.b. Urbana
Johns-Manville Sales Corporation.....	9" x 18"	\$2 045 14
Keasby and Mattison Company.....	9¼" x 18½"	2 063 17
The Ruberoid Company.....	8" x 16"	2 033 46
Illinois Philip Carey Company.....	8" x 16"	1 859 86

On motion of Mr. Barrett, the purchase of items 1 and 2 was authorized as recommended.

On motion of Mr. Barrett, the quotations for the 8" x 16" shingles were rejected because of the increased cost of application, and the purchase of asbestos shingles from the Johns-Manville Sales Corporation, the lowest bidder, was ordered.

AWARD OF CONTRACTS

(5) A recommendation that the award of the following contracts be authorized:

1. For photo-engraving work during the calendar year 1936 to George R. Grubb, Champaign, Illinois, at a price of thirty-five and five per cent discount from the standard scale for photo-engravings issued by the American Photo-Engravers Association August 1, 1932, with the provision that necessary art work will be billed at a rate of \$2.25 per hour. Sealed proposals covering the University's requirements during 1936 were secured from three companies, and the above named was the low bidder. It has been doing the University's photo-engraving work during the past three years and has given satisfaction both as to quality and service. By entering into a contract for a specific period it is possible to secure a better discount than if the work is done on open order. The contract will cover work required for scientific bulletins and other publications and the total amount involved is approximately \$3,000. No appropriation is required since this work will be charged against provisions for the printing of the various publications requiring this service.

2. For academic costumes required for the 1936 Commencement exercises at Urbana to the Collegiate Cap and Gown Company, of Champaign, at a rental of \$1.35 for Bachelor's cap and gown, \$1.55 for Master's cap and gown, \$2.25 for Doctor's cap and gown, and \$2.05 for Doctor's hood. Sealed proposals were secured from the various companies interested, and the above is the low bidder on the Bachelor's and Master's outfits which comprise the large bulk of the business. The award of this contract is in accordance with the policy approved by the Board last year of furnishing academic costumes for Commencement exercises for students as a part of the service covered by the graduation fee. The total amount involved is approximately \$2,200 and provision for it is made in the appropriation of the current year's budget.

On motion of Mr. Barrett, the award of these contracts was authorized as recommended.

COMPTROLLER'S REPORT OF CONTRACTS

(6) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

DECEMBER 17, 1935, TO JANUARY 18, 1936

The Illinois State Board for Vocational Education to pay regular fees to the University for instruction to be rendered as follows:

<i>For Whom</i>	<i>Instruction in</i>	<i>Tenure</i>	<i>Date</i>
Abraham Sandor	Medicine	One year from September 18, 1935	January 7, 1936

Agreement as awarded by Board of Trustees in meeting of September 28, 1935 (Minutes, page 407):

<i>With Whom</i>	<i>Amount to be paid by the University</i>	<i>Purpose</i>	<i>Date</i>
A. L. Robinson, Jr.	All costs including \$450.00 commission, not to exceed \$2,500.00	Purchase of a Percheron stallion	December 19, 1935

Minor agreement executed under the general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Date</i>
Homer Saint-Gaudens for Trustees of Carnegie Institute	Contract indemnifying against loss to picture "Morning on the Cape" loaned to College of Fine and Applied Arts from January 5, 1936 to January 31, 1936	December 27, 1935

This report was received for record.

SECRETARY'S REPORT OF CONTRACTS

(7) The Secretary presents the following report of contracts executed by the President and the Secretary of the Board since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
J. W. Snyder Company	December 24, 1935	\$895,463.00	General work on Medical and Dental College Building, to be erected at the southwest corner of Polk and Wood Streets, Chicago, Illinois.
Bloomer Heating and Ventilating Co.	January 9, 1936	56,777.00	Ventilating work, Medical and Dental Building, southwest corner of Polk and Wood Streets, Chicago, Illinois.
Robert Gordon, Inc.	January 9, 1936	77,378.00	Heating and temperature control work, Medical and Dental College Building, southwest corner of Polk and Wood Streets, Chicago, Illinois.
O'Callaghan Bros.	December 30, 1935	109,471.00	Plumbing work, Medical and Dental College Building, southwest corner of Polk and Wood Streets, Chicago, Illinois.

This report was received for record.

SECRETARY'S REPORT OF DEED EXECUTED

(8) The Secretary presents also the following Quit Claim Deed executed by the President and the Secretary of the Board since the last report.

<i>Name</i>	<i>Date</i>	<i>Description</i>
William S. Conn and Flora B. Conn, his wife	December 17, 1935	The East one-half (ten by twenty-four feet) of Lot Thirty-Six (36), Section "A" in the tract of land platted under the name of New Mount Hope Cemetery, now Roselawn Cemetery.

This report was received for record.

DEATH BENEFITS

(9) A report of the deaths of the following retired members of the staff, and the death benefits which the Comptroller has been authorized to pay the designated beneficiaries:

Mr. W. J. Engle, formerly employed by the Department of Animal Husbandry, on January 11, 1936, \$430.00.

Mr. Henry Aden, formerly laborer in the Physical Plant Department, on January 18, 1936, \$263.00.

This report was received for record.

PURCHASE OF COAL FOR COLLEGES OF DENTISTRY AND PHARMACY

(10) On December 18, 1935 (Minutes, page 493), the Board authorized the award of a contract for coal for the Colleges of Dentistry and Pharmacy during the current fiscal year to the Crerar-Clinch Company, at a price of \$4.89 a ton for the College of Pharmacy and \$5.04 a ton for the College of Dentistry (the difference in price being due to difference in conditions for handling coal at the two buildings), on a B.T.U. basis. This coal has the highest B.T.U. yield of all of the coals on which quotations were received.

Since the State's constitution requires the Governor's approval on all coal contracts the recommendation of the Board was submitted to him on December 19. He has replied as follows:

"There is so little difference in the quality of the coal that I feel the award should be made to the low bidders. Your letter advises me that the Crerar-Clinch Coal Company is the low bidder as to the College of Pharmacy coal at \$4.89 per ton and that the Consumers Company is low with a bid of \$4.94 per ton. It seems to me, therefore, that the Crerar-Clinch Company should have the contract for the College of Pharmacy and the Consumers Company should have the contract for the College of Dentistry."

The action of the Board in recommending the award of a contract to the Crerar-Clinch Coal Company carries out the Governor's recommendation in principle, the award being made to the lowest bidder on the basis of heat units. Moreover, while deliveries to two points are specified the proposal was on the entire quantity of coal. There is no certainty that any bidder would be willing to accept an order for one of the buildings without the other and he

would be under no obligation to do so, since the proposals were made on the entire quantity.

The President of the University was requested to refer this matter to the Governor with additional information.

QUARTERLY REPORT OF THE COMPTROLLER

(11) The quarterly report of the Comptroller to the Board of Trustees as at December 31, 1935.

This report was received for record.

GIFTS TO THE UNIVERSITY

(12) The following report of gifts:

1. Nutrition Research Laboratories, Incorporated, \$1,700 for research on Vitamin D by the Department of Physiology of the College of Medicine.

2. Association of Manufacturers of Chilled Car Wheels, \$1,050 for the following projects: (a) \$800 for continued research on heat resistance of car wheels. (Previous grants for this work accepted by the Board on the following dates: April 11, 1934, April 20, 1935, and June 15, 1935.) (b) \$250 for continued research on the strength of chilled car wheels. (Previous grants for this work accepted by the Board on the following dates: February 24, 1934, April 11, 1934, April 20, 1935, and June 15, 1935.)

3. Woman's Athletic Association, \$200 as a contribution to the Woman's Athletic Association Student Loan Fund. (Original gift accepted by the Board September 28, 1932; addition, December 20, 1933.)

4. Student Friendship Fund (through E. J. Filbey, Treasurer) \$4.87 (5% dividend of University State Bank) as a contribution to the Consolidated Loan Fund.

5. Wander Company, \$1,500 for the support of research work in the field of nutrition.

6. Professor William Spence Robertson, of the University's Department of History, a bronze medal which is a replica of the original by Vittore Pisano (better known as Pisanello, 1397-1455) depicting Cecilia Gonzague, struck in 1447. This handsome replica is a valuable addition to the University's collection of smaller art objects.

7. Mr. Carl A. Abrahamson, 540 West Randolph Street, Chicago, to the College of Pharmacy, two ancient mortars, the smaller one of bronze and the larger of bell metal, with pestles for each. (These have been placed in the museum of that College.)

This report was received for record.

BOOKS AND INSTRUMENTS RECEIVED BY THE COLLEGE OF MEDICINE

(13) The following books and instruments have been received by the College of Medicine during the year 1935. (Unless otherwise stated, the donors are members of the faculty of the College of Medicine.)

Dr. F. L. Lederer, about 50 instruments valued at \$645.20, to the Bronchoscopic Clinic, Department of Laryngology, Rhinology, and Otology.

Dr. E. R. LeCount, formerly of Rush Medical College (Doctor LeCount died during the past summer), 47 selected volumes, mostly reports from research institutions, laboratories, and hospitals, valued at \$250.

Dr. W. F. Petersen, 20 selected books (including the 3 published volumes of his own book, *The Patient and the Weather*), 19 bound volumes of the *American Review of Tuberculosis*, and 7 bound volumes of the *Archives of Internal Medicine*. The books and volumes presented are valued at \$250.

Dr. F. L. Lederer and the F. A. Davis Company, publishers, *Cyclopedia of Medicine*, 12 volumes. (This new set of reference work has been received in exchange for the well-worn old set which was also the gift of Doctor Lederer.) The set is priced at \$120.

John Crerar Library, *Traite d'anatomie pathologique*, 1857-61, Text, v. 2, Plates, v. 1-2, Lebert, Hermann. These three volumes probably could not be purchased for less than \$75.

Class of 1935, 7 medical volumes valued at \$25.

Dr. Lindon Seed, *Clinical Tuberculosis*, 2 v., Goldberg, B., ed. Selling price \$22.

Dr. Lloyd Arnold, *Transactions of the Illinois State Academy of Science*, v. 11-21.

American Society for Hard of Hearing, nearly complete file of *The Proceedings of the American Society for the Hard of Hearing*.

Drs. J. H. Hess, S. A. Levinson, R. P. MacFate, W. A. Pusey, M. B. Visscher, P. W. Smith, and E. W. Hirsch, copies of their own books which have recently been published.

This report was received for record.

USE OF UNIVERSITY GYMNASIUM FOR PRESIDENT'S BIRTHDAY BALL

(14) The Committee for Champaign and Urbana in charge of arrangements for the "Third Annual President's Birthday Ball" to be held on January 30, 1936, has been granted the use of the New Gymnasium for this function subject to the regulations of the Board governing the use of University facilities by outside organizations, and subject also to certain conditions specified by the Physical Plant Department.

On motion of Mr. Barrett, this action was approved.

FEDERAL INCOME TAX LIABILITY OF MEMBERS OF STAFFS OF LAND-GRANT COLLEGES

(15) A request from the Association of Land-Grant Colleges and Universities for the cooperation of the University of Illinois in litigation to test the power of the Federal Government to tax the incomes of members of the staffs of Land-Grant Colleges and Universities whose salaries are paid in whole or in part from Federal funds received under the various acts of Congress for the support and maintenance of Colleges of Agriculture and the Mechanic Arts.

On motion of Mr. Barrett, this cooperation was authorized.

INSURANCE ON HORTICULTURE BARN AND COTTAGE

On motion of Mr. Barrett, the Comptroller was authorized to carry insurance on the new Horticulture Barn, Cottage, and Implement Shed, at a cost not to exceed \$125 a year.

DEGREE OF DOCTOR OF MEDICINE

The Secretary presented for record the following list of degrees of Doctor of Medicine conferred from July 2 to December 31, 1935:

JOSEPH ALBAUM, B.S.—December 8
EDWARD RAGNAR ANDERSON, B.S.—September 30
ELI BARD, B.S.—December 31
GEORGE WILLIAM BARD, B.S.—December 31
MAX BERG, B.S.—September 30
IRVING BERGER—December 31
HAROLD SAMUEL FEINHANDLER, B.S., with Honors—September 30
MORRIS E. FOX—September 30
JOHN WILLIAM FRICKE—December 31
WILLIAM GERNOH, B.S.—December 31

HYMAN HARRY GOLDSTEIN, B.S.—September 30
HENRY ARNOLD HANELIN—September 30
KYLE CHESTER HAWKINS, B.S.—November 22
WILLIAM HOFFSTADTER, B.S.—September 30
THEODORE HOLSTEIN, B.S.—December 31
JEROME JACOB HURWICH, M.S.—September 30
MAURICE BERNARD JACOBS, B.S.—December 31

HAROLD KAHN, M.S.—December 31
 SEYMOUR PASS KAIZ—December 31
 CHARLES GROVENOR KEIGWIN, B.S.—
 September 30
 WILBUR JUNE MENKE, JR., A.B., B.S.—
 October 1
 IVA GLENE MURPHY, A.B., with
 Honors—July 22
 BEN PASS—December 31

WILLIAM VICTOR ROBERSON, B.S.—Oc-
 tober 1
 RALPH EUGENE ROSEN, B.S.—December
 31
 HARRY SCHULTZ, B.S.—September 30
 JOHN CHAPPELL SCULLY, B.S.—Septem-
 ber 30
 RALPH MILLARD SEATON—December 10
 DAVID VICTOR WACHSMAN—October 31
 ROBERT E. WIDERBORG—September 30

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Ballard, Emerald Garrett, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (December 31, 1935)¹

Bottomley, J. Arthur, Special Research Assistant in Mining Engineering, in the Engineering Experiment Station, for six months beginning January 1, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 28, 1935)

Buckley, Roberta J., Stenographer in Dairy Husbandry, in the College of Agriculture, for eight months beginning January 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (January 7, 1936)

Cambridge, Henry S., Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 17, 1936)

Camp, George Carr, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (December 31, 1935)

Collins, William Robert, Assistant Pharmacist in the Drug Room, in the College of Medicine, on one-half time, and Assistant in Pharmacy, in the College of Pharmacy, on one-half time, for seven months beginning February 1, 1936, at a cash compensation at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (January 14, 1936)

Dawson, Harold Samuel, Assistant to the Dean of the College of Liberal Arts and Sciences, for seven months beginning February 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month (this supersedes his previous appointment). (January 17, 1936)

Edwards, Maxwell, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (December 31, 1935)

Edwards, Ogden Frazelle, Instructor in Bacteriology, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred eighty dollars (\$180) a month. (January 16, 1936)

Fierke, Scheuring S., Special Research Assistant in Chemistry, in the Graduate School, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy-two dollars (\$72) a month (this supersedes his previous appointment). (January 16, 1936)

Fisher, Edward George, Assistant in English, on two-thirds time, for five months beginning February 1, 1936, at a cash compensation of four hundred eighty-three dollars thirty-three cents (\$483.33) (this supersedes his previous appointment). (December 31, 1935)

Freeman, Mrs. Ruth Crawford, Associate in Home Accounts, in the Agricultural Extension Service, and in the Agricultural Experiment Station, for eight months beginning January 1, 1936, at a cash compensation at the rate of

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

two hundred dollars (\$200) a month (this supersedes her previous appointment). (December 21, 1935)

Gelfand, Leonard, Assistant in Histology, in the College of Dentistry, three half-days each week, beginning January 2, 1936, and continuing until August 31, 1936, without salary. (January 9, 1936)

Goodman, Louis, Instructor in Pathology, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 15, 1936)

Hannah, Harold Winford, District Supervisor in the Extension Service in Agriculture and Home Economics, beginning December 16, 1935, and continuing until August 31, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (December 21, 1935)

Haskell, Glenn Percival, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of eight hundred ten dollars fifty cents (\$810.50) (this supersedes his previous appointment). (December 31, 1935)

Henneberger, Olive Pauline, Assistant in English, on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (January 15, 1936)

Huddins, Velma Elizabeth, Stenographer in the Administration Department of the College of Agriculture, for eight months beginning January 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-four dollars eighty-three cents (\$84.83) a month. (January 7, 1936)

Hughes, Leo, Assistant in English, on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of ninety-eight dollars thirty cents (\$98.30) a month (this supersedes his previous appointment). (January 15, 1936)

Huston, Alfred Dwight, Assistant in English, on three-fourths time, and Supervisor of Speech Aid Service, in the Division of University Extension, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation of eight hundred thirty-one dollars (\$831) (this supersedes his previous appointment). (January 16, 1936)

Jaffray, David Smeaton, Instructor in Surgery, in the College of Medicine, beginning January 6, 1936, and continuing until September 1, 1936, without salary. (January 9, 1936)

Kearns, Clyde Wilson, Special Research Assistant in Entomology, in the Agricultural Experiment Station, and in the State Natural History Survey Division, beginning December 1, 1935, and continuing until July 14, 1936, at a cash compensation at the rate of two hundred dollars (\$200) a month. (December 19, 1935)

Konchal, Edward Charles, Assistant in the Bureau of Business Research, on one-half time, for six months beginning January 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 11, 1936)

Levine, Victor, Associate in Pathology, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (December 21, 1935)

Lueth, Harold Charles, Associate in Medicine, in the College of Medicine, on one-half time, for eight months beginning January 1, 1936, at a cash compensation at the rate of one thousand twenty dollars (\$1020) a year. (January 7, 1936)

Marriott, Lawrence Frederick, Assistant in Soil Experiment Fields, in the Agricultural Experiment Station, for eight months beginning January 1, 1936, at a cash compensation at the rate of one hundred twenty-one dollars sixty-six cents (\$121.66) a month. (January 7, 1936)

Mason, John Whitney, Assistant in Physics, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (December 21, 1935)

Rall, Richard Redner, Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 9, 1936)

Riskind, Lester Allen, Assistant in Surgery, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 9, 1936)

Sherwood, Lloyd Vincent, Assistant in Agronomy, in the Agricultural Experiment Station, for seven months beginning February 1, 1936, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (January 8, 1936)

Sloan, LeRoy Hendrick, Associate Professor of Medicine, in the College of Medicine, on indefinite tenure, beginning February 1, 1936, without salary. (January 10, 1936)

Snyder, Roy Kenneth, Special Research Assistant in the College of Pharmacy, beginning January 16, 1936, and continuing until December 31, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 14, 1936)

Sonenthal, Israel Ronald, Resident in Neuropsychiatry, in the College of Medicine, for six months beginning January 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (January 6, 1936)

Suter, Max, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, beginning January 1, 1936, and continuing until further notice, but not later than June 30, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month. (January 8, 1936)

Swinehart, Cecil, University Junior Accountant in the Business Office, for eight months beginning January 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (January 13, 1936)

Taylor, Sidney Asher, Special Research Assistant in the College of Pharmacy, beginning January 16, 1936, and continuing until December 31, 1936, at a cash compensation at the rate of fifty-five dollars (\$55) a month, with the privilege of registering for seven semester hours of work in the College of Pharmacy. (January 14, 1936)

Trimble, Turner Henderson, Assistant in English, for five months beginning February 1, 1936, at a cash compensation of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (December 31, 1935)

Turrentine, Frazer Rice, Assistant in Physics, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (December 21, 1935)

Twomey, Arthur Cornelius, Assistant in Zoology, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (December 21, 1935)

Wishart, Harold Bertram, Special Research Assistant in Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1936, and continuing until further notice, at a cash compensation at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (December 21, 1935)

Wood, Audrey Elizabeth, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month. (December 30, 1935)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Babcock, Sidney Henry, Jr., Special Research Assistant in Chemistry—resignation effective January 16, 1936.

Benninger, Reetha, Stenographer and Clerk in the Department of Horticulture—resignation effective January 4, 1936.

Boren, Merle Harvey, Assistant in the Bureau of Business Research—resignation effective January 1, 1936.

Cook, Richard Kaufman, Assistant in Physics—resignation effective January 1, 1936.

Cunningham, Althea, Attendant in the Department of Orthopaedics, in the College of Medicine—resignation effective January 31, 1936.

Griswold, Beth, University Junior Typist in Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective January 4, 1936.

Gulledge, James Ratliff, Assistant in the Loan Department of the Library—resignation effective January 15, 1936.

Hulburt, Walter Clare, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective January 31, 1936.

McComb, Ralph Wendell, Cataloger in the Library—resignation effective January 31, 1936.

Noble, Mildred, Assistant in English—resignation effective February 1, 1936.

Pritikin, David, Instructor in Histology, in the College of Dentistry—resignation effective November 16, 1935.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

WALTER W. WILLIAMS, *Chairman*
EDWARD E. BARRETT

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 22, 1936



The February meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Saturday, February 22, 1936. The following members were present: President Williams, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue.

President Willard was present; also Mr. Janata, Judge Johnson, and Professor Morey.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 24, 1936; also, for record, the minutes of a meeting of the Executive Committee held on January 24, 1936.

On motion of Mr. Karraker, the minutes were approved and received for record as printed on pages 499 to 526 above.

EXECUTIVE COMMITTEE MEETING, FEBRUARY 12, 1936

The Secretary presented also for record the minutes of a meeting of the Executive Committee held February 12, 1936.

EXECUTIVE COMMITTEE MEETING, FEBRUARY 12, 1936

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 12 o'clock noon on Wednesday, February 12, 1936. Mr. Edward E. Barrett and Dr. Karl A. Meyer, members of the Committee, were present; also Judge Johnson, University Counsel, Professor Morey, Comptroller, and the Secretary of the Board. Mr. Barrett acted as Chairman.

FINANCING AND CONSTRUCTION OF MEDICAL AND DENTAL BUILDING

The Secretary of the Board stated that President Willard had requested him to state to the Executive Committee that the President had been over the matters connected with the financial arrangements for the construction of the second unit of the Medical and Dental College Laboratories Building to be presented to the Executive Committee on February 12, that he was thoroughly familiar with them, and that he approved the recommendations; that owing to the pressure of business in his office he would not be able to attend the meeting; and that he had asked Judge Johnson to present those matters of a legal nature, and Mr. Morey to present those matters of a financial nature.

Judge Johnson presented the following matters:

TRUST AGREEMENT

(1) A trust agreement to be executed by, between, and among the United States of America, the University of Illinois, and a Trustee to be agreed on.

On motion of Dr. Meyer, the President and the Secretary of the Board were authorized to execute this trust agreement.

CONSTRUCTION FUND AGREEMENT

(2) A construction fund agreement to be executed by, between, and among the University of Illinois, the University of Illinois Foundation (or such other person as may be agreed on), and a depository bank (the First National Bank of Chicago), providing for the disbursement of the Federal Grant (Construction Fund A) and the Federal Loan (Construction Fund B).

On motion of Dr. Meyer, the President and the Secretary of the Board were authorized to execute this agreement.

VERIFICATION AND INSURANCE OF TITLE

(3) A recommendation that the Comptroller be authorized to verify the title to the land on which the second unit of the Medical and Dental College Laboratories Building is to be erected, and to secure such title insurance as may be necessary.

On motion of Dr. Meyer, this authority was granted.

LEGISLATION REQUIRED FOR FINANCING CONSTRUCTION OF MEDICAL AND DENTAL BUILDING

(4) In order to meet the conditions and requirements of the Federal Emergency Administration of Public Works with reference to the arrangements for the financing of the second unit of the Medical and Dental College Laboratories Building, it will be necessary to secure amendments to certain Acts of the General Assembly of Illinois, specifically the Act of the Fifty-ninth General Assembly authorizing the Board of Trustees of the University of Illinois to enter into an agreement with the Federal Government for the construction of this building and the Act transferring the title to the site on which the building is being erected to the Board.

It is recommended that the Executive Committee authorize the President of the University to have such legislation as is necessary to meet these require-

ments introduced in the present special session of the Fifty-ninth General Assembly and to take such steps as may be necessary to secure its passage.

On motion of Dr. Meyer, this authority was granted as recommended.

Professor Morey presented the following statement:

**FINANCING OF PAYMENTS DUE CONTRACTORS
ON MEDICAL AND DENTAL BUILDING**

On February 12, payments will be due certain contractors on contracts for the second unit of the Medical and Dental College Laboratories Building. Funds to cover these contracts are to be entirely provided by the Federal Government in accordance with the offer presented to, and accepted by, the Board of Trustees at the January meeting. It has not been possible, however, to conclude the formalities necessary to meet Government requirements which are a part of the offer, and, although an application has been filed for an advance grant of funds, this application has not yet been acted on. For that reason, the University will not have the Federal funds needed to make payment of the February certificates of contractors when they are due.

The Comptroller has presented this situation to the State Director's Office, and has been advised that the University may make payment for such certificates, provided they have been approved by the Government inspector on the job, from any funds which it has, and on receipt of Government funds reimbursement may be made to other funds for such payments. Nothing in the regulations submitted by the Government in connection with its offer appears to prevent such a procedure, as will be observed by reference to paragraph 2 (b) of the offer above referred to.

The payments due on February 12 on which contractors have asked prompt settlement are as follows:

J. W. Snyder Co.—General contract.....	\$17 917 98
Granger & Bollenbacher—Professional services....	8 031 96
<i>Total</i>	<u>\$25 949 94</u>

The University has cash in its working cash fund in its own treasury out of which these payments may be made. By this procedure the contractors would be spared any expense incident to securing a loan and for which they might call on the University for reimbursement. If the work is stopped until funds can be secured, a considerable sum in the form of extras would probably be claimed by the contractors.

I recommend that the Comptroller be authorized to pay the above described obligations from the working cash fund, with the understanding that reimbursement shall be made to this fund from the first money received from the Government on account of this project.

On motion of Dr. Meyer, the Comptroller was authorized to pay the General Contractor \$17,917.98 and the Architects \$8031.96 from the University Working Cash fund in case he is assured that the University will be reimbursed from the funds received from the Federal Government for the construction of this building; and otherwise to assist in making arrangements for a loan to the General Contractor and to the Architects by the First National Bank of Chicago, with the provision that the University be not obligated financially beyond the amount of expense which may be involved in carrying out such arrangements.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

EDWARD E. BARRETT

Chairman pro tempore

KARL A. MEYER

MATTERS PRESENTED BY PRESIDENT WILLARD

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

LEGISLATION TO AID IN FINANCING THE MEDICAL AND DENTAL BUILDING PROJECT

(1) The completion of the legal and financial arrangements in the United States Government's offer of an outright grant of \$366,000 and a loan of \$1,091,000 for the construction of the second unit of the Medical and Dental College Laboratories Building will require some additional legislation. In accordance with the authorization of the Executive Committee of the Board on February 12, the following bills have been introduced in the first special session of the 59th General Assembly:

HOUSE BILL 121.—A bill to amend the Act approved January 16, 1936, which transferred conditionally the title to the site on which the building is to be erected to the University. The Government requires that the title be unconditional so that the bonds to be issued to finance the construction will meet all legal requirements.

HOUSE BILL 122.—A bill authorizing the Board of Trustees 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 State law 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 buildings. According to the Government's legal experts, existing legislation does not fully meet the situation.

This report was received for record.

TRUSTEES FOR MEDICAL AND DENTAL BUILDING PROJECT

(2) A report that the Federal Emergency Administration of Public Works has accepted the First National Bank of Chicago as disbursing agent and Trustee under the indenture for the holders of bonds to be issued in financing the construction of the second unit of the Medical and Dental College Laboratories Building, and the University of Illinois Foundation as the active Trustee in the Administration of this grant.

The University Counsel has also conferred with officers of the Chicago Title and Trust Company concerning a title guarantee policy. The regular fee for such a policy will be \$2,500, but it is possible that some reduction can be secured. In the meantime, he has suggested to the Federal authorities that the policy be dispensed with entirely, or that it be not purchased at this time but only at such time as the Government might need it in order to market the bonds. If the Government retains the bonds the opinion of a competent law firm as to a title should suffice, and this opinion could be obtained on a cost basis which would be considerably less than the cost of a title guarantee policy.

This report was received for record.

On motion of Mr. Mayer, the President of the University was requested to report on methods of clearing the University's title to the land on which the medical buildings are located.

APPROPRIATION FOR BUSINESS OFFICE EQUIPMENT

(3) A recommendation that an appropriation of \$1,050, or so much thereof as may be necessary, be made from the General Reserve Fund for the purchase of adding, calculating, and dictating machines for the Business Office as replacements for old equipment.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr.

Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mrs. Plumb, Mr. Wieland.

APPROPRIATIONS FOR OFFICE OF UNIVERSITY COUNSEL AND PATENTS COMMITTEE

(4) A recommendation that the following appropriations be made from the General Reserve Fund to supplement funds provided for the current year:

Office of the University Counsel.....	\$500 00
Faculty Committee on Patents.....	200 00

On motion of Dr. Meyer, these appropriations were made, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mrs. Plumb, Mr. Wieland.

REAPPROPRIATION OF FUNDS TO THE DEPARTMENT OF HORTICULTURE

(5) A request from the Department of Horticulture that unassigned income in the amount of \$1,866.70, accruing to that Department and carried forward from the fiscal year ending June 30, 1935, be appropriated for the following purposes:

One Dodge pick-up truck.....	\$ 489 00
One Dodge platform truck.....	730 00
One McCormick-Deering tractor.....	647 70

Total.....\$1866 70

I recommend approval.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mrs. Plumb, Mr. Wieland.

APPROPRIATION FOR HAIL INSURANCE ON GREENHOUSES

(6) In accordance with the authorization of the Board of Trustees on July 26, 1935, the Purchasing Agent has secured quotations on hail insurance policies on the glass of the greenhouses on the basis of a replacement cost of eighteen cents a square foot. The lowest quotation was submitted by Howard B. Hare, of Chicago, representing the Phoenix Assurance Company and Springfield Fire and Marine Company, at a cost of \$826.07, for a three-year policy. (The next low bid was \$550 higher.)

It is possible to place this insurance with one company, and the Purchasing Agent and Comptroller recommended the Springfield Fire and Marine. An appropriation of \$500 was made by the Board when it authorized this insurance, but by taking policies for a three-year period the cost per year is considerably reduced. This will require an additional appropriation of \$327 from the General Reserve Fund.

I concur in the recommendations for the placing of this insurance and recommend that an appropriation of \$327 be made from the General Reserve Fund to supplement the previous appropriation of \$500 made for this purpose.

On motion of Dr. Meyer, this insurance was placed as recommended, and the appropriation was made, by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mrs. Plumb, Mr. Wieland.

TRANSFER OF UNUSED BALANCES IN SALARIES BUDGETS TO GENERAL RESERVE

(7) The action of the Board in approving the budget for each year provides that when appointments are made at salary rates less than the amounts provided in the budget the unused balances will lapse at that time. As long as there has

been a sufficient balance in the General Reserve such balances have not been transferred immediately but have been permitted to stand and to lapse at the end of the fiscal year. A recent survey (as of January 30, 1936) of departmental salaries budgets indicates that a total of \$5,158 may be transferred at this time, and the Comptroller has been instructed to make this transfer immediately. A schedule of these items is hereby submitted to the Secretary of the Board and to the Comptroller for record.

Additional balances, totalling \$2,232, also remain unused at this time, but the departments concerned have indicated a probable need for these funds. Accordingly, I request authority to permit these balances to remain pending further investigation, their use by the departments to be subject to the approval of the President of the University. If it is found that they are not needed, they will be transferred to the General Reserve Fund, and a report of them will be made to the Board later.

On motion of Mr. Mayer, this report was received for record, and authority was granted as requested.

LABORATORY FEE IN CHEMISTRY

(8) A recommendation that a laboratory fee of \$12.50 be established in a new course in quantitative analysis (Chemistry 23b, for students in Ceramics and Ceramic Engineering only) to cover the expenses of materials used. This course is the same as Chemistry 24b except that the latter covers more time and gives an extra hour of credit. The laboratory materials and facilities necessary for Chemistry 23b are the same as those necessary for Chemistry 24b, in which the laboratory fee is \$12.50.

On motion of Mr. Mayer, this fee was authorized.

REGIONAL SOYBEAN LABORATORY

(9) On September 28, 1935 (Minutes, page 404), the Board authorized the Director of the Agricultural Experiment Station to apply to the United States Department of Agriculture for the establishment of one of the regional soybean research laboratories at the University of Illinois. The Director reports that the location of this laboratory in the Middle West will probably be determined before the next meeting of the Board and that the University must be in a position to act promptly. He therefore recommends, and I concur, that the Board authorize the President of the University and the Director of the Agricultural Experiment Station to execute whatever memorandum of understanding may be necessary, and to which in their judgment the University should agree, in the establishment of such a laboratory, and to assign such space and facilities as can be conveniently made available.

The immediate objective of the laboratory is to be confined to finding industrial uses for soybeans and soybean products. It is believed that by rearranging some of the work of the Agricultural Experiment Station the laboratory space may be made available for the ordinary needs of this work. Any extraordinary needs, either of temporary space or equipment and facilities, will be provided by the regional laboratory itself and paid for out of Federal funds assigned for this purpose. This laboratory will serve not only Illinois but all of the North Central States, and the work of the Agricultural Experiment Stations in this area will be integrated and correlated with it.

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

SUPERVISION OF PLANS FOR FINANCING AND CONSTRUCTION OF FRATERNITY AND SORORITY HOUSES

(10) The Senate Committee on Student Affairs has been instructed to exercise such supervision, and such influence and restraints as seem reasonable, over the plans of fraternities and sororities for the construction and financing of new houses, on the ground that it is advisable and proper for the University, guardedly, to take cognizance of proposals of this type and if serious doubts exist concerning the wisdom of the proposed construction or financing to communicate such doubts to the students, giving reasons. Whether such groups with

the support of mature alumni then decide to proceed despite the expressed doubt of responsible mature University officials, is a question which properly should be left to the alumni advisers.

The University should not wash its hands of responsibility for ill-advised action by student groups involving them in intolerable financial burdens for years to come. Indiscretion and improvidence in this regard react against the University locally and throughout the State. The University can with complete propriety examine plans and particularly inquire into financial capacity to pay the obligations as they mature. Inasmuch as construction is perhaps in most cases carried on under the direction and control, and on the responsibility, of adult alumni the University probably could not absolutely refuse an organization permission to undertake an enterprise even though grave doubts exist regarding its wisdom.

A confirmation of these instructions is requested.

On motion of Mr. Barrett, the action of the President of the University in issuing these instructions was confirmed.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(11) A report of the extension of an agreement for a cooperative investigation with the Corn Products Refining Company for a continuation of the study on the use of cerelose in the manufacture of ice cream. The original agreement (approved June 30, 1935, Minutes, page 225) expired on December 31, 1935, and has been extended for a period of six months ending on June 30, 1936. The Company has agreed to contribute an additional \$1,200 for a continuation of this work.

This report was received for record.

COOPERATION WITH TENNESSEE VALLEY AUTHORITY IN PHOSPHATE DEMONSTRATION AND EXPERIMENTAL WORK

(12) A recommendation from the Dean of the College of Agriculture and Director of the Agricultural Experiment Station for authority to cooperate with the Tennessee Valley Authority in a project to demonstrate the need for phosphorus in establishing and growing soil-conservation and improvement crops on soils low in phosphorus. The Tennessee Valley Authority will supply several carloads of phosphate and will pay the freight on this fertilizer to points at which it will be used under the direction of the Agricultural Experiment Station. The Soil Conservation Service in Illinois will use approximately half of the phosphate in demonstrations on the farms of cooperators within the areas of Civilian Conservation Corps Camps. The Agricultural Extension Service will cooperate with the Soil Conservation Service in planning these demonstrations, and the Extension Service will be responsible for establishing demonstrations outside of the camp areas. The purpose of this demonstration and experimental work is to increase the interest of farmers in the use of phosphate fertilizers on soils requiring such treatment.

On motion of Mr. Mayer, this authority was granted.

FUNDS FROM ROCKEFELLER FOUNDATION FOR UNDERGRADUATE INSTRUCTION IN PSYCHIATRY IN COLLEGE OF MEDICINE

(13) A request from Dr. H. Douglas Singer, Professor and Head of the Department of Neuropsychiatry, in which the Dean of the College of Medicine concurs, for authorization of the acceptance of financial assistance from the Rockefeller Foundation of New York for an extension of undergraduate instruction in psychiatry in the College of Medicine (through various departments of that division), under the following conditions:

1. Period and Amount

A grant of \$15,000 a year for three years, payable in advance either quarterly or in other installments, to provide salaries for additional members of the staff.

2. Purpose

A. To enrich the program of undergraduate instruction in psychiatry as an aspect of general medicine.

B. To contribute towards closing the fissure which now separates psychiatry from medicine in the training of medical students.

3. General Conditions

A. The project shall be treated as an experiment in medical education to be carried on for a period of not less than three consecutive years, and the Foundation assures support to the extent of \$15,000.

B. The University reserves the right to terminate the experiment at the end of the three-year period and to return to its former plans of instruction, or such modifications of them as it shall adopt in accordance with the judgment of its officers.

C. The experiment will be conducted under conditions which will make possible such return to the former status without increase in expenditures from the usual funds of the University.

4. Control of Program

A. The University reserves the right to modify (within the spirit of the original agreement) any plans which may be agreed upon in advance between the University and the Foundation in such ways as experience shows to be desirable.

B. In any such changes the University will give due weight to the consideration of the original purposes of the grant.

C. No student (graduate or undergraduate) shall be permitted to enter upon any program of study in connection with this experiment which will limit the freedom of the University in determining what it shall continue to do along this line, or which will obligate the University to extend the experiment, or any part of it, beyond the period during which it is financed by the Foundation.

5. Appointments and Tenure

A. The appointments and tenure of all persons to be employed in this work shall be on the same basis, made in the same manner, and subject to the same conditions, as those governing appointments to the University staff.

B. The University assumes no obligations of continuing in service appointees under this experiment beyond the time during which their salaries can be paid from this grant.

C. It is understood that any increases in the salaries of any present or future members of the regular University staff who may be transferred to this work will not obligate the University to maintain such increases after the termination of the experiment, unless some obligations shall have been explicitly stated and recognized by the recommending and appointing officers of the University as a promotion.

D. Any positions created in carrying on the experiment shall be vacated and become non-existent at its conclusion, but the University reserves the right to re-create or extend them according to the judgment of its authorities.

6. Reports and Publications of Results

Such reports on the progress of the work will be made by the University from time to time as may be agreed upon between it and the Foundation. No material shall be released for publication without the joint approval of the Foundation and the University.

7. Payments of Funds and Financial Statements

A. Payments under this grant shall be made by the Foundation directly to the Business Office of the University. Such funds shall be carried in a separate account, and disbursements will be made by the Business Office on the order of the heads of departments concerned and the Dean of the College of Medicine in the same manner as other University funds.

B. The University Comptroller shall submit a financial statement at the end of each year showing receipts, disbursements, and the status of the funds received under this grant.

C. At the conclusion of the experiment any unexpended and unencumbered balances remaining in the funds received under the grant shall be returned to the Foundation, unless the experiment shall have been previously extended by mutual agreement.

I recommend that this grant be accepted and that the University Counsel be authorized to prepare such memorandum of understanding or form of agreement, which shall include the above terms and conditions, as may be agreed on between the Foundation and the University.

On motion of Dr. Meyer, this agreement was authorized as recommended.

HEADSHIP OF THE DEPARTMENT OF SURGERY

(14) A report from the Committee on the Headship of the Department of Surgery with three recommendations for consideration by the Board of Trustees.

On motion of Mr. Barrett, this matter was referred to the President of the University for further discussion with the committee.

SABBATICAL LEAVES OF ABSENCE

(15) A recommendation that the following sabbatical leaves of absence during the academic year 1936-1937 for the periods and under the terms indicated in each case be approved. These applications have all been considered by the Graduate School Research Board, in accordance with the established procedure for dealing with applications for sabbatical leaves, which has inquired into each case carefully and recommends approval. The departments concerned have agreed to provide for the work of the absentees, in accordance with the statute governing sabbatical leaves, without additional expense to the University.

Mr. C. L. Allen, Associate Professor of Journalism, for one year, on half pay.

Dr. G. M. Almy, Assistant Professor of Physics, for the second semester, on full pay.

Professor H. W. Anderson, of the Department of Horticulture, for six months from February 1, 1937, on full pay.

Professor E. C. Baldwin, of the Department of English, for the first semester, on full pay.

Dr. J. H. Bartlett, Assistant Professor of Theoretical Physics, for one year, on half pay.

Dr. Carroll L. Birch, Assistant Professor of Medicine, from April 15 to October 15, 1936, on full pay.

Dr. F. G. Dickinson, Assistant Professor of Economics, for one year (or one-half year), on half pay.

Dr. Louise B. Dunbar, Assistant Professor of History, for the second semester, on half pay.

Professor J. A. Fairlie, of the Department of Political Science, for the first semester, on full pay.

Professor Louise Freer, Head of the Department of Physical Education for Women, for the first semester, on full pay.

Dr. Ruth Kelso, Assistant Professor of English, for one year, on half pay.

Professor A. H. Lybyer, of the Department of History, for the first semester, on full pay.

Professor O. L. McCaskill, of the College of Law, for the second semester, on full pay.

Professor Régis Michaud, of the Department of Romance Languages, for the first semester, on full pay.

Professor O. G. Schaffer, Head of the Department of Landscape Architecture, for the second semester, on full pay.

Professor H. J. Van Cleave, of the Department of Zoology, for the first semester, on full pay.

Dr. A. G. Vestal, Associate Professor of Botany, for the second semester, on full pay.

On motion of Mr. Pogue, these leaves were granted as recommended.

LEAVE OF ABSENCE FOR PROFESSOR GEORGE T. FLOM

(16) On January 24, Dr. George T. Flom, Professor of Scandinavian Languages and English Philology, was granted a leave of absence with pay on account of illness from January 6 to March 1. His physician has advised him not to attempt to return to his duties during the second semester, and the Department of English consequently recommends that his sick leave be extended until September 1 or until such previous time as he is able to return to duty, with such deduction from his salary as will be necessary to provide instruction to carry on his work. Heretofore his colleagues have been doing this without additional expense to the University. I recommend approval.

On motion of Dr. Meyer, this extension was granted.

SICK LEAVES OF ABSENCE

(17) A recommendation that leaves of absence, with pay, be granted the following members of the faculty for the reasons and periods indicated in each case:

Dr. A. A. Zimmermann, Associate Professor of Anatomy, from December 16, 1935 to January 20, 1936, on account of illness.

Mr. Hugh A. Brown, Assistant Professor of Electrical Engineering, from February 3 to 29, 1936, on account of illness.

Also a recommendation that the following leaves of absence, with pay, previously granted by the Board, be extended as indicated:

Professor Ruth A. Wardall, Head of the Department of Home Economics, two months from March 1, 1936 (previous leave, January 1 to March 1, 1936), on account of illness.

Mr. Eric V. Sandin, Assistant in English, from January 17 to March 1, 1936 (previous leave, January 14 to 17), on account of illness.

On motion of Mr. Mayer, these recommendations were adopted.

LEAVE OF ABSENCE FOR PROFESSOR ERNEST B. LYTLE

(18) Dr. Ernest B. Lytle, Associate Professor of Mathematics, has been on leave of absence with partial pay on account of illness since February 1, 1935. His leave will expire September 1, 1936. His physician reports that Professor Lytle will not be able to return to active service next September. During his absence Professor Lytle's work has been carried on by the Department without any expense to the University (the cost of such additional assistance as is necessary being deducted from his salary). The Department recommends that he be given an additional leave of absence for one year from September 1, 1936, on one-half salary. By proper shifting of the work of the Department, Professor Lytle's courses can be taken over by some of the more experienced members of the staff, and the other one-half of his salary will be available for the employment of assistants to relieve these members of teaching elementary and intermediate courses.

I recommend approval.

On motion of Mr. Pogue, this leave was granted.

**MERGER OF ALUMNI ASSOCIATIONS OF COLLEGES OF
MEDICINE, DENTISTRY, AND PHARMACY**

(19) The alumni of the Colleges of Medicine, Dentistry, and Pharmacy have submitted a petition, a copy of which is hereby handed to the Secretary of the Board for record, proposing the unification of the alumni of those three Colleges and requesting an annual appropriation of \$2,000 from the Board of Trustees for the establishment and maintenance of a branch office of the general Alumni Association in Chicago. This petition is supported by a letter from the President of the general Alumni Association stating that it is not able to underwrite the expense because its income has been greatly decreased in recent years.

This merger was approved; the matter of an appropriation was referred to the President of the University for consideration in connection with the budget for next year.

RECREATIONAL FACILITIES FOR STUDENTS IN CHICAGO DEPARTMENTS

(20) On November 27 the Board adopted a recommendation from its Committee on the Chicago Departments that a study be made of the recreational needs of the students in the Colleges of Medicine, Dentistry, and Pharmacy.

This study has been made under the supervision of the Director of the School of Physical Education, a member of whose staff has submitted a report outlining three possible programs—one at a minimum expense using such recreational facilities as now exist; an intermediate program; and an ideal program, including the acquisition of land adjoining the Chicago Departments and the construction of a student center building which would include a gymnasium and other recreational facilities. While this last program cannot be achieved at present because of the expense involved, it is an objective for future years.

To inaugurate a program of physical training under existing conditions and financial limitations, the School of Physical Education suggests the following:

1. The appointment of a part-time instructor or supervisor to promote a physical training program using existing facilities. This program should be largely recreational, but should provide individual calisthenic exercises for students who desire them and special corrective exercises for students whose physical condition requires such type of work. The salary of a part-time supervisor would be about \$600 a year.

2. The use of the West Side Professional Y.M.C.A. facilities. Approximately ten per cent of the students now use these facilities for basketball; a much larger percentage would undoubtedly use them under the stimulation of a physical education supervisor, competent to instruct or direct them in various indoor sports. Short-term memberships may be had for \$4.00, and annual memberships for \$6.00. Since the University has no gymnasium, shower baths, or recreational facilities, use of these existing facilities in the Y.M.C.A. would appear to be logical.

3. If the Board desires to enlarge the scope of its physical training program by providing suitable play space on or near the campus, the most desirable piece of ground for such plan space is the property of the University of Chicago west of the College of Medicine. If this property could be leased or rented, three or more concrete tennis courts could be erected on it at a cost of approximately \$1,200 a court. Some of the space could also be used for other outdoor activities.

The adoption of any of these programs will involve an addition to the budget of at least \$600 a year and possibly more, depending on how extensive it is. If it becomes effective during the current academic year, an assignment from the General Reserve Fund will be required.

On motion of Mr. Karraker, the appointment of a part-time instructor was authorized, and an appropriation of \$300, or so much thereof as may be needed for the rest of the academic year was made from the General Reserve Fund by the following vote: Aye, Mr. Barrett, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mrs. Plumb, Mr. Wieland.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Karraker presented a recommendation of the Finance Committee that the following investments of endowment funds be authorized:

\$5,000 City of Detroit, Michigan, Water Department bonds, 3½ per cent, due 1953, at \$100.70.

\$5,000 City of Los Angeles High School District bonds, 3½ per cent, due 1951, at \$100.65.

\$5,000 Los Angeles Gas and Electric Company first 4% bonds, due 1970, at \$104.50.

\$5,000 Du Quesne Light Company, first 3½ per cent bonds, due 1965, at 100%.

On motion of Mr. Karraker, these investments were authorized.

STATE HIGHWAYS THROUGH CAMPUS

Mr. Barrett presented the following report from the Committee on Buildings and Grounds on the request of representatives of Urbana and Champaign that the University approve the establishment of an "Optional University Route" over Green Street through the campus for certain State highways:

After very careful consideration of the above matter, and having in mind the responsibility of the Board of Trustees and Administrative Officers of the University for the safety and convenience of the student body, it is the recommendation of the Committee that such an optional route as requested be not approved and that the previous action of the Board on the subject stand.

It is recommended by the Physical Plant Department that two signs be placed at the corner of Springfield Avenue and Wright Street, indicating by an arrow the direction for cars to take if they wish to leave Route 10 and visit the University grounds.

On motion of Mr. Barrett, this report was adopted.

At this point, Mr. Barr took his place with the Board; and Dr. Meyer withdraw.

**REPORT OF FINANCE COMMITTEE ON RETIRING ALLOWANCE
AND DEATH BENEFIT SYSTEM**

Mr. Karraker presented the following report:

On October 25, 1935, the Board directed that the Finance Committee give further study to the method of financing the University system of retiring allowances and death benefits, and that an opinion concerning the system be secured from the University Counsel.

The Committee has received a report from the Counsel and also from the Comptroller and has reviewed the matter carefully with the President and other officers of the University. The Committee has reached the conclusion that the Board should move as rapidly as practicable toward such a basis that (a) provision will be made from year to year for all obligations accruing under the system on an actuarial basis as a result of service rendered by members of the staff during that year; (b) a part of the cost to be met by deduction from the stated cash compensation of members of the staff; (c) provision by which this deduction may be made without reduction in the present cash compensation paid to members of the staff; and (d) that funds to cover all accumulating obligations be actually set aside from year to year and used to purchase annuity contracts for the individuals concerned.

The Committee finds that such a program, if put into effect during the next biennium, would require added financial provision to the extent of approximately \$220,000 a year.

The Committee recommends: (1) that the Board adopt the principles set forth herein as a basis, on which the retiring allowance system shall be placed as soon as possible; (2) that the General Assembly be asked at the next regular session to pass in a separate bill from our regular appropriation bill legislation covering the system and including these provisions, together with an appropriation of the added amount needed for the next biennium for the purpose.

O. M. KARRAKER, *Chairman*
KARL A. MEYER
OSCAR G. MAYER

On motion of Mr. Barrett, this report was received and placed on file.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

PLANS FOR JOURNALISM BUILDING

(21) A letter from the Chairman of the Building Committee of the Illinois Press Association to the Director of the School of Journalism concerning the proposed building for the School of Journalism. A copy of the letter is hereby handed to the Secretary of the Board for record.

Since the Association expects the Board of Trustees to ask the General Assembly of Illinois to appropriate funds for this building, and requests that preliminary plans and sketches of the building be prepared, the matter is being brought to the attention of the Board.

This report was received for record.

PURCHASES RECOMMENDED

(22) A recommendation that the following purchases be authorized:

1. Pyrex glassware, 102 cases, for the General Chemical Storeroom, from A. Daigger and Company, Chicago, at a cost of approximately \$1,700. The Corning Glass Works is the only manufacturer of this type of glassware, and it is sold through jobbers at prices fixed by the manufacturer so that it is non-competitive. A. Daigger and Company has been selected because of the service it can render. Funds are available in the budget for this purchase.

2. One dump truck, International Model C-35, 1½ to 2 ton capacity, from the International Harvester Company, at a net price of \$1,407.10. This truck is to replace a two-ton Dodge truck which has been in the service since August, 1929. Quotations were secured on various models and the Physical Plant Department has checked the specifications of all trucks on which quotations were secured. The International Harvester Company's price is the low net price, after allowance for the old truck. Funds are available in the budget of the Physical Plant Department for this purchase.

3. Automobile fleet insurance on University cars and trucks, including the following coverage: Property damage, \$5,000; public liability, \$25,000/50,000 ("School Bus" endorsement for all passenger cars)—for the year beginning April 5, 1936, from the Indemnity Insurance Company of North America, through Boggs & Cogdal, of Urbana, at a total premium of \$1,110.01. This is a renewal of insurance which has been carried by the University for many years. Sealed quotations were secured from thirteen agencies, of which Boggs & Cogdal and Burton & Trelease, both representing the Indemnity Insurance Company of North America, submitted the same quotations, both low. Three years ago when similar quotations were received from these two agencies the business was awarded to Burton & Trelease. Funds are available in the budget to pay the premiums.

4. Chemicals, including 244 items, to be placed in stock in the chemical storerooms as follows:

A. Daigger and Company.....	\$2 273 88
Wilkins Anderson Company.....	971 27
Mallinckrodt Chemical Works.....	918 32
E. H. Sargent and Company.....	453 64
W. M. Welch Manufacturing Company.....	245 47
Central Scientific Company.....	61 78
Schaar and Company.....	30 30
<i>Total</i>	<u>\$4 954 66</u>

Sealed competitive quotations were secured from eleven dealers and manufacturers, and the above recommendation is on the basis of accepting the lowest quotation on each item except in a few instances where the material would not be suitable. Funds are available in the budget for this purpose.

On motion of Mr. Barrett, these purchases were authorized.

PURCHASE OF PROPERTY ADJOINING UNIVERSITY BUILDINGS IN CHICAGO

(23) At its meeting on January 24 the Board of Trustees authorized the purchase of the property at 1752 West Polk Street, which adjoins property now owned by the University. The adjoining property at 1750 West Polk Street can be purchased at this time at a cost of \$8,500, approximately \$3,000 cash and the assumption of a mortgage of \$5,500. It is desirable that this property be purchased and the building on it and the one at 1752 West Polk Street be demolished, which will leave an area large enough for recreational purposes, such as tennis courts, for the students in the Chicago Departments. There is a possibility that funds can be secured from the Works Progress Administration for this purpose.

It would also be desirable for the University to acquire other vacant property in the vicinity. It is not known at this time what this property would cost.

I recommend that the purchase of the property at 1750 West Polk Street be authorized and the Comptroller be instructed to inquire about the possibility of acquiring the property mentioned.

On motion of Mr. Barrett, this recommendation was adopted. The appropriation was made by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Karraker, Mr. Mayer, Mr. Pogue, Mr. Williams; no, none; absent, Mrs. Freeman, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

PURCHASES AUTHORIZED

(24) A report of the following purchases authorized by the President (under the authorization of the Board, July 26, 1935, Minutes, page 367):

Circuit breakers, transformers, meters, switches, and wire for switch-board in Power Plant, from Westinghouse Electric and Manufacturing Company, at a price of \$1,204.78, f.o.b. Urbana.

On motion of Mr. Barr, this action was confirmed.

DEATH BENEFIT—SHERMAN WILLIAMS

(25) A report of the death of Sherman Williams, retired, formerly employed by the Department of Dairy Husbandry, on January 28, 1936, and of the payment of \$262.50, which the Comptroller has been authorized to make to his designated beneficiary.

On motion of Mr. Barr, this action was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(26) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER JANUARY 18, 1936 TO FEBRUARY 17, 1936

Agreement for cooperative investigation as authorized by Board of Trustees in meeting of January 24, 1936:

<i>With Whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
American Dry Milk Institute	An investigation to study the effect of milk solids on the mineral metabolism of children.	\$3,000.00	January 27, 1936

Contracts as authorized by Board of Trustees in meeting of January 24, 1936:

<i>With Whom</i>	<i>For</i>	<i>Date</i>
George R. Grubb	Photo-engraving during the year 1936.	January 28, 1936
Collegiate Cap and Gown Co.	Rental of caps and gowns for the June 1936 Commencement.	January 28, 1936

Minor agreements executed under the general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Purpose</i>	<i>Tenure</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Bell Telephone Co.	Rental of program supply circuit for Radio Station WILL.	Indefinite	\$10.50 per month	January 17, 1936
American Can Company	Rental of can closing machine.	1 year from January 1, 1936	\$1.00 per year	January 8, 1936

Lease renewal executed under general regulations of the Board of Trustees:

<i>Leased to</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Illinois Bell Telephone Co.	128 pairs of underground cables.	1 year from January 1, 1936	\$345.60	January 31, 1936

This report was received for record.

GIFTS TO THE UNIVERSITY

(27) The following report of gifts:

1. American Council of Learned Societies, \$1,200 for the preparation of an index of a specimen *conspectus rerum profanarum* (index of secular matters) under the supervision of Professor W. A. Oldfather, of the Department of Classics. The initial contribution of \$600 was received March 16, 1935, and another \$600 was received in January, 1936.¹

2. Geological Society of America, \$600 for the construction of a map of the topography off the west coast, the work to be done by Professor F. P. Shepard, of the Department of Geology and Geography.

3. The Crerar Library, thirty-five volumes of the *Zeitschrift für Augenheilkunde* (valued at approximately \$200) to the College of Medicine.

4. Mrs. Alice V. B. Clark, widow of the late Dean Thomas Arkle Clark, an oil painting of the Dean by Richard Hult. (This painting is now hanging in the recreation room of McKinley Hospital.)

5. Illinois Society of Engineers, a bronze plaque to commemorate the founding of the Society at the University of Illinois in 1886. (This plaque is to be hung in Engineering Hall.)

6. The Solvay Process Company, and the Dow Chemical Company, organic chemistry fellowships (one by each company) of \$600 per year for three years beginning September, 1936. The Companies have agreed to the establishment of these fellowships under terms and conditions proposed by the University and similar to those governing the fellowships established by the Chemical Foundation which were approved by the Board on April 20, 1935.

7. The E. I. du Pont de Nemours & Company, \$2,000 for the employment of a research assistant in the Department of Chemistry during 1936-37 to assist Professor R. C. Fuson in his researches, this being a continuation of the grant made by this Company last year.

On motion of Mr. Barr, these gifts were accepted with thanks.

REPORTS ON PATENT APPLICATIONS

(28) A report from the Secretary of the Board that he has received the following documents relating to patents:

1. United States Letters Patent No. 2027982, Processes for Removing Catalysis Inhibitors from Aqueous Solutions, issued on January 14, 1936, to the Board of Trustees of the University of Illinois as assignee of H. F. Johnstone.

2. Assignment of H. F. Johnstone to the Board of Trustees of his right, title, and interest in and to the invention disclosed in his application for United States Letters Patent, Serial No. 56,433, filed December 28, 1935, covering an improvement in Process of Recovering SO₂ from Waste Gases, Case 7. The

¹The American Council of Learned Societies, organized in 1919, consists of 19 national societies, such as the American Philosophical Society, the American Historical Association, the American Classical Association, etc. Among its activities is publishing, for example, the *Dictionary of American Biography*. It is financed by annual dues from the member societies and by grants from foundations.

assignment was received and recorded in the Patent Office on December 28, 1935, in Liber I-165, page 604, of Transfers of Patents.

This report was received for record.

E. A. WALLACE MEMORIAL SCHOLARSHIP

(29) A report that the Board of Education of Havana, Illinois, has nominated Richard Gordon of that city as beneficiary of the E. A. Wallace Memorial Scholarship for the second semester 1935-36, vice Wayne Munsch, who has resigned.

This report was received for record.

MEDICAL PARK AT CHICAGO

(30) At the meeting of the Board on December 18, 1935 (Minutes, page 490) a report was made that the bill to create a Medical Park Authority in Chicago had been revised in accordance with the suggestions made by the University and this revised bill was introduced in the General Assembly.

A new bill with a further revision was introduced on February 5, 1936, in the General Assembly (House Bill 6, third special session), which materially changes the provisions for the appointment of the Trustees of the proposed Medical Park Authority. The new bill provides that the "Authority shall be managed, controlled, and directed by a Board of seven trustees, one trustee to be representative of each of the following public bodies: the following three departments of the Government of the State of Illinois: Welfare Department, Health Department, and the University of Illinois; the two subdivisions of the Government of the County of Cook: Welfare Department and Cook County Hospital; the city of Chicago; and the Chicago Park District. These appointments shall be made by the Mayor of Chicago within thirty days following the passage of this Act."

On motion of Mr. Barr, the President of the University was requested to advise the sponsors of the Medical Park that the Board does not approve the method of appointment of its representative and to request that the University shall be named as a separate entity, and that any representative of the University on the Medical Park Authority shall be appointed by the Board of Trustees of the University.

DEGREES CONFERRED IN FEBRUARY

(31) The University Senate recommends the following candidates for degrees, as indicated in each case, to be conferred in February, 1936.

On motion of Mr. Barr, these degrees were authorized.

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Bacteriology

FRANK THORP, JR., D.V.M., Iowa State College, 1926; M.S., Virginia Polytechnic Institute, 1927

In Chemistry

SAMUEL H. EPPSTEIN, A.B., University of Chicago, 1929

EUGENE DODSON FARLEY, A.B., University of Wisconsin, 1931; M.S., 1933

JARED HEWES FORD, A.B., Oberlin College, 1931; A.M., 1932

BERNARD SAMUEL FRIEDMAN, A.B., 1930

KENNETH STANLEY KEMMERER, B.S., M.S., Beloit College, 1930, 1932

WILLIAM JOSEPH SPARKS, A.B., A.M., University of Indiana, 1926, 1929

ROBERT RHORER STERRETT, B.S., Purdue University, 1931; M.S., St. Louis University, 1932

In Classics

CHARLES CLARE HOWER, A.B., North Central College, 1927; A.M., 1928

In Economics

HARRY GRAY BRAINARD, B.S., M.S., University of North Carolina, 1930, 1931

- WAYNE FARLEY CASKEY, Ph.B., University of Chicago, 1930; M.S., 1933
 VIRGIL DALE COVER, B.S.C., University of Iowa, 1930; M.B.A., Northwestern University, 1931
 WILLIAM RANDOLPH CURTIS, A.B., A.M., University of North Carolina, 1930, 1931
 THEODORE CHRISTIAN HELMREICH, A.B., A.M., 1932
 LOUIS JEFFERSON LONG, B.B.A., A.M., University of Colorado, 1930, 1931
 JESSE TAYLOR PALMER, B.S., M.S., 1928, 1931

In Engineering

- KENNETH CASSINGHAM LYON, B.S., M.S., 1931, 1933

In German

- IAN JAMES BALD, A.B., Hamilton College, 1927; A.M., 1932

In History

- GEORGE LEIGHTON LAFUZE, A.B., A.M., University of Florida, 1928, 1929
 ALMONT LINDSEY, B.S., Knox College, 1928; A.M., 1930
 GEORGE WILLIAM FREDERICK STRIFLING, A.B., 1933

In Mathematics

- GAINES BARRETT LANG, A.B., A.M., 1927, 1929

In Psychology

- RICHARD CARNES LEDGERWOOD, A.B., A.M., Washington University, 1929, 1930

In Romance Languages

- LUIS AVILÉS, A.B., Park College, 1924; A.M., University of Kansas, 1929
 PETER S. PRESTA, A.B., Lake Forest College, 1929; A.M., 1931

In Zoology

- OTTO ERICH KUGLER, B.S., Elmhurst College, 1929; M.S., 1930

Degree of Master of Arts*In Botany*

- MARGARET MIDDLETON, B.S., Illinois Wesleyan University, 1929
 GUYDELL LEHMAN SCHWARTZ, B.S., 1934

In Economics

- LAWRENCE LESLIE WATERS, B.S., Central Missouri State Teachers College, 1935

In Education

- KONRAD CARL DILLOW, B.Ed., Southern Illinois State Normal University, 1932
 VIOLA KATHERINE POWELL, B.S., Ball State Teachers College, 1930

In English

- WILLIAM BARTON BAIN, A.B., Miami University, 1934
 BLANCHE BELL, B.S., 1934
 ELIZABETH DAVENPORT COGSWELL, A.B., Illinois College, 1923
 VERA IRENE CROFTS, A.B., Wheaton College, 1925
 AMY IRENE HOLLEM, B.Mus., B.S., 1923, 1928
 JOHN D. MORSE, A.B., 1930
 MARY VIRGINIA ELIZABETH WEBER, A.B., Rosary College, 1934

In History

- MARIE LOUISE ADAMS, A.B., MacMurray College, 1929

In Library Science

- RUTH ELIZABETH BERGMAN, A.B., University of South Dakota, 1924; B.S.(Lib.), 1929
 EVELYN MILDRED HENSEL, B.S., Ohio State University, 1928; B.S.(Lib.), 1931
 RUTH CAROLINE KRUEGER, B.S., Eastern State Normal School (S.D.), 1925; B.S.(Lib.), 1927

In Political Science

- HENRY HWEI DEN, A.B., Southwestern College, 1934

In Romance Languages

FELIX BRUNO GIOVANELLI, A.B., 1935

MARY ELIZABETH KLINGNER, A.B., 1934

Degree of Master of Science*In Accountancy*

MARGARET LAMBERTON, B.S., 1925

In Agronomy

WILLIAM BRYAN BRAEUNINGER, B.S., 1931

WILBUR CALVIN BROKAW, B.S., 1932

In Botany

ROBERT VIRGIL DREXLER, B.S., Bradley Polytechnic Institute, 1934

In Chemistry

GEORGE BOSWORTH BROWN, B.S., Illinois Wesleyan University, 1934

ALBERT ROBERT HANKE, B.S., 1933

In Civil Engineering

MEHMET ORHAN EMRE, B.S., Robert College, 1934

KENNETH DEFORD MORLAND, B.S., 1933

In Economics

ZAO-MING TSU, B.S., Chiao-Tung University, 1933

In Education

DONALD MERRELL BETHEL, A.B., Parsons College, 1924

KATHRYN GERTRUDE HANSEN, B.S., 1934

JAMES EARL PATTON, B.Ed., Illinois State Normal University, 1930

ERCELL VANCE PURNELL, B.Ed., Southern Illinois State Normal University, 1927

BERYL SHENK TAYLOR, B.S., 1932

LOUIS ANTON WRIGHT, B.S., 1934

In Electrical Engineering

WILLIAM WRIGHT HINSHAW, B.S., 1933

In Theoretical and Applied Mechanics

RONALD NATHAN ARNOLD, B.S., Glasgow University, 1932

In Physics

ADAM CLARKE BEILER, B.S., Allegheny College, 1933

In Zoology

TRUMAN LINDEN CHILES, B.S., Illinois Wesleyan University, 1927

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

FLORENCE IRENE ADAMS

RUTH CAROL BAUERSFELD

WILMA IRENE BEANE

VIRGINIA ANN BRUBAKER

ROBERT HATCH BRUNSMAN, with

Honors in Political Science

REDMOND AMBROSE BURKE

MARY FRANCES ROSE BURNHAM

RUTH ELIZABETH CAMPBELL

PAUL JOHN COOKE, with Honors in
English

JOHN ALVIN CORRINGTON

BEATRICE ADA DENSMORE

FRANCIS JAMES DUFFY

BERNICE BRINKEMA ENNIS

MAXIMINO BERNARDO DE GUZMAN

AUDREY ADRIENNE HOFFMAN

HARRY DAVID HOLT

EDWARD LEONARD JARL, JR.

HELEN CAROLYN JILEK

VIRGINIA ELIZABETH JOHNSON

MARY GRAHAM KERVEY

MARY JOSEPHINE KIENZLE

ERLAND LANNERUD

SAMUEL HOUSTON LAY
FRANCES LAILE LEAVITT
BERNARD GEORGE MAXWELL
CLEMENT STERLING MOKSTAD
NATALIE ELIZA MURRAY
BENNY NAURICH
CATHERINE ANGELA PEPIN
WILLIAM GEORGE POTSTOCK
MURRILL DAVID SANDERS, with Honors
in English
RUTH HULDA SCHRENK
DONALD HENRY SMALE

MARY E. STANDER
JIM ELMER STIEHL
LAWRENCE EDWARD TEX
EDWARD JOHN VAN LOON
LAURA MARY VENTRESCA
CARL JOHN WEINMAN, with High
Honors in Entomology
GUY RHODES WILLIAMS
GENE WILLIS
EVELYN LOUISE WOOD
EVELYN MAE WREDE

Degree of Bachelor of Science

In Liberal Arts and Sciences

RICHARD JAMES CHRISTMAN
CATHERINE DENKMANN HAUBERG
WILLIAM ROBERT MCCLELLAN, with
High Honors in Chemistry

DOROTHY M. SUTHERLAND
CHARLES DICKSON TROMBOLD

In Chemistry

DONALD CHARLES ISTED

In Chemical Engineering

HARRISON CHARLES BLANKMEYER
LLOYD EMIL DIMOND

LYLE WILLIAM PAPENDICK

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

HERBERT METHVEN BARTON
WALTER ROBERT MCKEAG
ELLIS LOWELL MILLER

MAX RAPHAEL PEKARSKY
CLARKE LEROY SHABINO, with Honors
CHARLES SHAUGER

In Banking and Finance

ROBERT DALE FERGUSON
HAROLD HERSHY JACOBS

JAMES NELSON SPEER

In Commerce and Law

BERNARD BENEDETTO
HERVEY EDWARD BENSON

ROBERT HOLLAND CHASE

In General Business

CARLTON JERVIS AYDELOTTE
EDWIN GENE BERBAUM
ORVILLE WARD ELDRED
RAYMOND FINFGELD
ROYCE HERBERT FOLEY
GEORGE RUDOLPH FREDERICK
ALLEN DWIGHT FULLERTON

JOHN JANOVIC, JR.
EDWARD SCHAEFER
GEORGE ERNST SCHAEFER
LAWRENCE AUGUST STICHER
CLARENCE VROEGINDEWEY
ISAAC NEWTON WALKER

In Industrial Administration

HUGH THOMPSON BUNDY
RICHARD HARRY LUDERS

CLARENCE ROBERT PLANKENHORN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Ceramic Engineering

JACK CASH BELL

CECIL KENNETH KELLER

In Civil Engineering

RIZAL DONALBO ABRINA
WILSON LAMOREAUX DORNAUS

ANDREW VERN PLUMMER
JEWELL HOWARD STEPHENSON

In Electrical Engineering

MORGAN L. EDWARDS, JR.
LESLIE ARTHUR REINKING

DONALD PAUL ZOCHERT

In Engineering Physics

RALPH EMERSON TURNER

In Mechanical Engineering

GEORGE ADRIAN COLLINS, JR.
FRANK BLAKE FOSTER, with Honors

PAUL GALLAGHER
ARMANDO CARLOS TEJADA, U.

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

EDWARD JOSEPH BARNES
HERMAN MARION DAVIS
MERRITT EUGENE DONEGHUE
EARL FRANCIS ELSON
HUBERT JUST FOMBELLE
BENJAMIN BURNHAM HARRISON
RICHARD PATTERSON HARTMAN, with
Honors
ROBERT WARD HUGHES, with Honors
HOWARD STEPHEN HUSSEY
KENNETH JOE JOHNSON
CYRIL RODES LAFFOON

EARL MELVIN LUTZ
BERT MERLYN MCKEE
WILLIAM CARROLL MUMMERT
PAUL LEWIS POIROT, with High Honors
PAUL WHITEHEAD REDDISH
JOHN ARNOLD STRATTON
PHILIP WILLIAM STRUBLE
RICHARD STEPHEN VANINGER
GAYLE EUGENE WHITTAKER
WALTER JOE WILLS, with High Honors
VERNON LESLIE WOLLAND
EDWARD FLETCHER WOODMANSEE

In Home Economics

LEONA MAXINE MUMMERT
LEONE ALLEN WADDELL

LELA ESTELIN WATTS
MARY ELLEN WILBRAHAM

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

OPAL ADDIE BASKIN
BETTY LOU BILLS
PEARL CLARA BUZY
VIRGINIA DOW CASTO
YOLANDE ELWOOD CLEVINGER
JEANNE MARIE CUTLER
OTIS DANTE
JAMES ROBERTSON DEMOREST
MAURICE HAROLD FRIEDMAN
STEVE GEORGE GROHAR
MARIEN ELLEN HARMISON
CHARLES FREDERICK HENNECKE
VIVIAN SEELEY HELMER
CHESTER LAVERNE HOLSTRUM
CLAUDE LESTER HOWELL
CORAL MAURINE JURY
EIMEI KATO
HELEN MARGARET LANTZ
EDITH ETTA LASON
EUGENE GEORGE LAUGHERY

MARTHA VIRGINIA LAW
MAURICE NOYES LAWLER
LIZZIE LAMPORT McREYNOLDS
CATHERINE ELIZABETH MARTIN
GENEVA CAROLYN MATHIS
ELEANOR BARBARA MONNIX
VIRGINIA ELOISE RECH
MARY WINIFRED SKINNER, with Honors
in Art
PAULINE MILDRED SLEPICKA
AMELIA ELEANOR SMITH
HAROLD TEITELBAUM
FRANCES JOAN THURSTON
JOHN TONCOFF
WILLIAM HOWELL WALLER
HELEN MARGARET WASSON
DOYEL PRITCHETT WENDELL
HENRY WIEDERHOLD
JULIUS FRANCIS WIESE

In Home Economics Education

ANNA KATHERINE VON ALMEN

In Industrial Education

RONALD CHARLES SHAFER

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science*In Architecture*HAROLD HILLARD CROST
ALBERT MEYER GOEDDE

MAX OTTO URBACHN

In Public School Music

JUDITH FINKEL

Degree of Bachelor of Music

ANN RUSSELL YOUNG

COLLEGE OF LAW

Degree of Bachelor of LawsCASLON KENT BENNETT, B.S., 1933
HAROLD SAMUEL DAWSON, B.S., 1931
WILLIAM JACKSON GILLILAND, A.B.,
1934
NORVAL DOUGLAS HODGES
WARREN JEFFERSON LEWIS, A.B., 1934
WILLIAM LESLIE NAFTZGER, A.B.,
DePauw University, 1931ALFRED HARRY REICHMAN, A.B., 1934
MILTON EMANUEL REINGOLD, B.S., 1932
JOHN FREDERIC ROBINSON, A.B., 1933
CARL DALLAS SNEED, A.B., 1933
JOHN WILLIAM SUDDER
HAROLD TUCKER
JAMES LEOPOLD WARING, A.B., 1933

SCHOOL OF JOURNALISM

Degree of Bachelor of Science*In Journalism*

MAXINE MILDRED JACKSON

MAURICE ARTHUR MELFARB

COLLEGE OF MEDICINE

Degree of Bachelor of Science*In Medicine*JOHN DEMPSIE BOLAND
THEODORE JACOB DULIN
KATHERINE DUNCAN
EVERETT GEORGE FALCONER
ROBERT VERNON FERRELLHENRY BERNARD GOLDT
JOHN RICHARD HEATON
MILTON LERNER
PHILIP MILTON MARCUS
PAUL JOSEPH O'NEILL**Certificate in Medicine**GERSON FADEN, A.B., (as of June 28,
1935)WILLIAM HENRY KAEISER (as of June
26, 1935)

COLLEGE OF DENTISTRY

Degree of Bachelor of Science*In Dentistry*

CAESAR RICHARD RUGGIERI

COLLEGE OF PHARMACY

Degree of Bachelor of Science*In Pharmacy*

SISTER HILTRUDIS CHLEBIK

SISTER EVARISTA HIGGINS

Degree of Pharmaceutical Chemist

ALFRED CATELANI

EDWARD THOMAS GRAMS

GRADUATE SCHOOL (CHICAGO)

Degree of Doctor of Philosophy*In Physiology*

HOWARD CHESTER PETERS, B.S., Northwestern University, 1932

Degree of Master of Arts*In Psychology*

RAYMOND EDWARD SCHARPEN, A.B., 1932

Degree of Master of Science*In Bacteriology*

HERMAN CHARLES MASON, B.S., University of Chicago, 1932

In Pathology

ELMER JOSEPH KOCOUR, B.S., M.D., 1930, 1933

In Physiology

SOLOMON CARL WERCH, B.S., M.D., 1931, 1934

In Psychiatry

SAMUEL B. BRODER, A.B., University of Pennsylvania, 1926; M.D., Rush Medical School, 1933

In Orthodontia

GERALD THOMAS MILLIETTE, B.S., University of Dayton, 1930; D.D.S., Marquette University, 1931

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented for record a list of appointments made by the President of the University.

Black, Charles Theodore, Assistant in Zoology, on one-fourth time, beginning February 4, 1936, and continuing until June 30, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 8, 1936)¹

Brown, Walter Howard, Assistant in Botany, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 13, 1936)

Bruner, David Kincaid, Assistant in English, on two-thirds time, for five months beginning February 1, 1936, at a cash compensation at the rate of ninety-eight dollars fifty-five cents (\$98.55) a month (this supersedes his previous appointment). (January 29, 1936)

Burroughs, E. Wise, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for seven months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 7, 1936)

Butner, Helen Taylor, Home Adviser-at-Large, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1936,

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

at a cash compensation at the rate of two thousand two hundred dollars (\$2200) a year. (February 11, 1936)

Byman, Leonard, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 7, 1936)

Cameron, Paul Elliott, Junior Accountant in the Accounting Division of the Business Office, for seven months beginning February 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-nine dollars twenty-five cents (\$89.25) a month. (February 6, 1936)

Cassidy, Elliot, Assistant in Political Science, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 7, 1936)

Clowes, Leo C., Instructor in Surgery, in the College of Medicine, for seven months beginning February 1, 1936, without salary. (January 25, 1936)

Cooper, Helen Margaret, Student Cataloger in the Library, on one-half time, beginning February 10, 1936, and continuing until August 31, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 12, 1936)

Corbett, Willard Jason, Special Research Assistant in Dairy Manufactures, in the Agricultural Experiment Station, beginning January 8, 1936, and continuing through July 7, 1936, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (January 25, 1936)

Cross, James Martin, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 7, 1936)

Darling, Ralph Phillip, Assistant in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, beginning February 15, 1936, and continuing until September 1, 1936, without salary. (February 22, 1936)

David, Max William, Assistant in Geology, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 29, 1936)

Doster, Agnes Mary, Instructor in Home Economics, in the College of Agriculture, on one-fifth time, beginning February 1, 1936, and continuing through June 15, 1936, at a cash compensation at the rate of forty-four dollars forty-four cents (\$44.44) a month. (February 11, 1936)

Drexler, Robert Virgil, Assistant in Botany, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 13, 1936)

Dunkin, Paul Shaner, Cataloger in the Library, on four-fifths time, for seven months beginning February 1, 1936, at a cash compensation at the rate of ninety-one dollars eighty-three cents (\$91.83) a month (this supersedes his previous appointment). (February 5, 1936)

Edwards, Harold Mortimer, Purchasing Agent for seven months beginning February 1, 1936, and Instructor in Business Organization and Operation, for five months beginning February 1, 1936, at a cash compensation at the rate of four hundred thirty-two dollars eight cents (\$432.08) a month for five months beginning February 1, 1936, and at the rate of four hundred two dollars eight cents (\$402.08) a month for two months beginning July 1, 1936 (this supersedes his previous appointment). (February 5, 1936)

Elliott, Curtis Miller, Assistant in Economics, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy dollars (\$70) a month. (February 4, 1936)

Esterquest, Ralph Theodore, Student Cataloger in the Library, on one-half time, beginning February 10, 1936, and continuing until August 31, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 12, 1936)

Flashenberg, William M., Assistant in History, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 11, 1936)

Fortenberry, Charles Nolan, Assistant in Political Science, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 8, 1936)

Foster, Thural Dale, Assistant in Zoology, on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of forty dollars (\$40) a month (this supersedes his previous appointment). (February 11, 1936)

Gillett, Theresa W., Cataloger in the Library, on four-fifths time, for seven months beginning February 1, 1936, at a cash compensation at the rate of ninety-one dollars eighty-three cents (\$91.83) a month (this supersedes her previous appointment). (February 5, 1936)

Glass, Dudley B., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of forty dollars (\$40) a month. (February 7, 1936)

Green, Ralph V., Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 7, 1936)

Greenlee, Sylvan Owen, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 7, 1936)

Hansen, Edwin LeRoy, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station, for seven months beginning February 1, 1936, at a cash compensation at the rate of one hundred ten dollars thirty-three cents (\$110.33) a month. (January 29, 1936)

Heinzman, Walter Phillip, Assistant in Mathematics, on four-fifteenths time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty-six dollars (\$36) a month. (February 13, 1936)

Henze, David, Dental Storekeeper in the Dental Supply Room, in the College of Dentistry, for seven months beginning February 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (February 13, 1936)

Higgins, Marion V., Associate in Library Science, for one year beginning September 1, 1936, at a cash compensation of two thousand four hundred dollars (\$2400). (January 25, 1936)

Hoover, William Farrin, Assistant in Geology, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (January 29, 1936)

Jeanes, Allene Rosalind, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 7, 1936)

Kinney, Corliss R., Special Research Assistant in Chemistry, for seven months beginning February 1, 1936, at a cash compensation at the rate of one hundred sixty-six dollars sixty-six cents (\$166.66) a month. (January 25, 1936)

Klein, Reuben Isadore, Instructor in Pathology, in the College of Medicine, on one-eighth time, for five months beginning February 1, 1936, at a cash compensation at the rate of twenty dollars (\$20) a month (this supersedes his previous appointment). (February 6, 1936)

Kronenberg, Milton Henry, Associate in Bacteriology and Public Health, in the College of Medicine, beginning February 15, 1936, and continuing until September 1, 1936, without salary (this is in addition to his appointment as Associate in Medicine). (February 10, 1936)

Leckie, George Gaines, Assistant in Philosophy, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred dollars (\$100) a month. (February 7, 1936)

Lemon, Paul Clippell, Assistant in Botany, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 13, 1936)

Lentz, Gilbert G., Assistant in Political Science, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 7, 1936)

Lifvendahl, Richard A., Associate in Gynecology, in the Department of Obstetrics and Gynecology, in the College of Medicine, for eight months beginning January 1, 1936, without salary. (January 25, 1936)

McMichael, Paul Clarence, Assistant in Journalism, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (February 13, 1936)

Matson, Edward John, Assistant in Chemistry, on one-half time, for five months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes his previous appointment). (February 7, 1936)

Middleton, Margaret, Assistant in Botany, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 13, 1936)

Miller, Glenn Wasson, Assistant in Economics, on three-fourths time, for five months beginning February 1, 1936, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment.) (February 7, 1936)

Morrison, Alice, Assistant in English, on one-third time, beginning February 16, 1936, and continuing until July 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (February 19, 1936)

Oehler, René, Assistant in Chemistry, on one-fourth time, for five months beginning February 1, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 7, 1936)

Poppel, William J., Assistant in Chemistry, on one-fourth time, beginning February 17, 1936, and continuing through June 30, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (February 19, 1936)

Richman, Samuel H., Instructor in Roentgenology, in the College of Medicine, beginning February 14, 1936, and continuing until September 1, 1936, without salary. (February 18, 1936)

Sample, James H., Assistant in Chemistry, on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of forty dollars (\$40) a month. (February 7, 1936)

Severens, James Madison, Assistant in Animal Genetics, in the Agricultural Experiment Station, beginning February 10, 1936, and continuing through June 30, 1936, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (February 7, 1936)

Silander, Janna Mae, Assistant in Home Economics, in the College of Agriculture, on one-fifth time, beginning February 1, 1936, and continuing through June 15, 1936, at a cash compensation at the rate of forty-four dollars forty-four cents (\$44.44) a month (this is in addition to her appointment as House Manager of Davenport House). (February 11, 1936)

Singh, Alamjit Dhaliwal, Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, beginning March 1, 1936, and continuing until further notice, at a cash compensation at the rate of one hundred sixty-six dollars sixty-six cents (\$166.66) a month. (February 13, 1936)

Smith, Guy Donald, First Assistant in Soil Survey, in the Agricultural Experiment Station, beginning April 1, 1936, and continuing until August 31, 1936, at a cash compensation at the rate of two hundred dollars (\$200) a month. (January 25, 1936)

Spence, Roderick Wharley, Assistant in Chemistry, on one-third time, for five months beginning February 1, 1936, at a cash compensation at the rate of forty dollars (\$40) a month. (February 7, 1936)

Spivack, Julius L., Assistant Professor of Surgery, in the College of Medicine, for seven months beginning February 1, 1936, without salary. (February 1, 1936)

Terry, Henrietta, Teacher of Mathematics in the University High School, on four-fifths time, beginning February 5, 1936, and continuing until June 30, 1936, at a cash compensation at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (February 14, 1936)

Thomas, Frank P., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning February 1, 1936, and continuing until further notice, at a cash compensation at the rate of one hundred eighty-five dollars (\$185) a month. (February 13, 1936)

Vanneman, Mary Elizabeth, Extension Specialist in Junior Club Work in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1936, at a cash compensation at the rate of one hundred seventy-five dollars (\$175) a month. (January 28, 1936)

Whiteside, Eugene Perry, Assistant in Soil Physics and Soil Survey, in the Agricultural Experiment Station, for seven months beginning February 1, 1936, at a cash compensation at the rate of one hundred fifteen dollars ninety-one cents (\$115.91) a month. (February 3, 1936)

Wills, Walter J., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for seven months beginning February 1, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (February 3, 1936)

Wyatt, W. Judd, Assistant Extension Editor in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1936, at a cash compensation at the rate of two hundred fifty dollars (\$250) a month. (February 22, 1936)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Cohen, Jeannette L., Laboratory Assistant in Home Economics, in the College of Agriculture—resignation effective February 1, 1936.

Garrigus, Wesley P., Assistant in Animal Husbandry, in the Agricultural Experiment Station—resignation effective January 15, 1936.

Gulbrandsen, Lars F., Instructor in Bacteriology and Public Health, in the College of Medicine—resignation effective February 1, 1936.

Hill, Chesney, Instructor in Political Science—resignation effective February 1, 1936.

Newmark, Mrs. Anne C., Clerk and Stenographer in the Department of Theoretical and Applied Mechanics—resignation effective February 16, 1936.

Quisenberry, John H., Assistant in Animal Genetics, in the Agricultural Experiment Station—resignation effective February 1, 1936.

Segal, Melvin J., University Service Fellow in Economics—resignation effective February 1, 1936.

Sparks, Mrs. Meredith, Assistant in Chemistry—resignation effective February 1, 1936.

Sterrett, Robert R., Special Research Assistant in Chemistry—resignation effective March 1, 1936.

Turrentine, Frazer R., Assistant in Physics—resignation effective February 1, 1936.

Wolf, Mrs. Charlotte K., Technician in the Department of Ophthalmology, in the College of Medicine—resignation effective February 10, 1936.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

WALTER W. WILLIAMS

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 10, 1936



The annual meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago time) on Tuesday, March 10, 1936.

The following members were present: President Williams, Mr. Barrett, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue.

President Willard was present; also Mr. Janata, Judge Johnson, and Professor Morey.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 22, 1936.

On motion of Mr. Karraker, the minutes were approved as printed on pages 527 to 552 above.

ELECTION OF OFFICERS

On motion of Mr. Barrett, Mrs. Plumb was appointed Chairman of the meeting for the election of the President of the Board.

MR. ORVILLE M. KARRAKER ELECTED PRESIDENT OF THE BOARD

Mr. Barrett nominated Mr. Orville M. Karraker for the office of President of the Board for the ensuing year.

On motion of Mr. Williams, the nominations were closed, and the Secretary of the Board was instructed to cast the unanimous vote of the meeting for Mr. Karraker as President. The ballot was cast, and Mr. Karraker was declared elected President of the Board. Mr. Karraker expressed his appreciation of the honor conferred on him, and took the chair.

RESOLUTION OF THANKS TO MR. WILLIAMS

On motion of Mr. Pogue, the following resolution was adopted:

Whereas, the Honorable Walter W. Williams has served as President of the Board of Trustees of the University of Illinois for two years; and

Whereas, he has conducted his office with high integrity and in a spirit of great fairness to all and of unselfish devotion to the interests of the University;

Therefore be it Resolved, that the Board of Trustees of the University of Illinois does hereby adopt this expression of appreciation and approval of the services of Mr. Williams to the University.

Mr. Williams expressed his thanks for the honor the Board had conferred on him in selecting him as President for two years, and his appreciation of the cooperation of the members and officers of the Board and the President and officers of the University.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Williams, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Dr. Meyer, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Williams nominated Mr. Barrett and Dr. Meyer to serve, with the President of the Board as Chairman, as members of the Executive Committee for one year.

On motion of Mrs. Plumb, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Barrett and Dr. Meyer as members of the Executive Committee. The ballot was cast, and Mr. Barrett and Dr. Meyer were declared elected.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Williams, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks

due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or to the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Pogue, the following resolution was adopted:

The President and the Secretary of the Board of Trustees are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, to Lloyd Morey, and to Arthur Lincicome, the signing of his name as President of the Board of Trustees to vouchers against the State Auditor; and to delegate to H. B. Ingalls, to C. A. Webber, to Lloyd Morey, and to Arthur Lincicome, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to H. C. Oesterling and to Anna L. Neuber authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer covering vouchers approved in accordance with the regulations of the Board.

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees, appointed by President Karraker on March 13, 1936, are printed here.

Finance—OSCAR G. MAYER, Chairman, KARL A. MEYER, WALTER W. WILLIAMS.

Buildings and Grounds—EDWARD E. BARRETT, Chairman, WALTER W. WILLIAMS, OSCAR G. MAYER, MRS. NELLIE V. FREEMAN, HAROLD A. POGUE.

Sub-Committee on Landscaping—MRS. NELLIE V. FREEMAN, Chairman, WALTER W. WILLIAMS, MRS. MARIE C. PLUMB.

General Policy—GEORGE A. BARR, Chairman, KARL A. MEYER, OSCAR G. MAYER.

Patents—EDWARD E. BARRETT, Chairman, HAROLD A. POGUE, MRS. MARIE C. PLUMB.

Chicago Departments—MRS. MARIE C. PLUMB, Chairman, KARL A. MEYER, GEORGE A. BARR.

Affiliated Student Activities—MRS. NELLIE V. FREEMAN, Chairman, GEORGE A. BARR, MRS. MARIE C. PLUMB.

Student Welfare—KARL A. MEYER, Chairman, HAROLD A. POGUE, MRS. NELLIE V. FREEMAN.

Alumni—HAROLD A. POGUE, Chairman, GEORGE A. BARR, EDWARD E. BARRETT.

Agriculture—WALTER W. WILLIAMS, Chairman, OSCAR G. MAYER, MRS. NELLIE V. FREEMAN.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

CONTRACT CHANGE ORDERS—MEDICAL BUILDING

(1) A report that, in accordance with the authorization of the Board of Trustees on January 24, 1936 (Minutes, page 508), the following contract change orders on the second unit of the Medical and Dental College Laboratories Building have been approved:

General Contract

Change Order No. 1.—Reinstates the alternates and cash allowances, or an addition of \$57,147, which were deducted to bring the total cost of the building within the original loan and grant. This deduction would have eliminated the

tower floors together with such other work as rubber tile, mastic flooring, linoleum, etc. The increase in the loan approved by the Government makes possible this reinstatement.

Change Order No. 2.—Provides for substitution of terra cotta for glazed tile at an additional cost of \$4,050. This, being the first of the change orders, was submitted to the Board on January 24.

Change Order No. 3.—Makes certain changes on sash and omits screens, thereby obtaining a credit of \$4,796.

Plumbing Contract

Change Order No. 1.—Provides an extra of \$4,199 for the reinstatement of alternates eliminated in the plumbing work on the tower floors.

Elevator Contract

Change Order No. 1.—An extra of \$1,204 to provide for (a) an increase in speed of both passenger and freight elevators, and (b) gates for elevators.

On motion of Mr. Barrett, the action of the President of the University in approving these change orders was confirmed.

CONTRACT PAYMENTS—MEDICAL BUILDING

(2) The Director of the Physical Plant Department reports that the following contract payments will be due on the second unit of the Medical and Dental College Laboratories Building on March 12:

General—J. W. Snyder Co.....	\$15 788 08
Plumbing—O'Callaghan Bros.....	823 17
Ventilating—Bloomer Heating & Ventilating Co., Inc.....	1 198 50
Professional Services—Granger & Bollenbacher.....	5 000 00
<i>Total</i>	<i>\$22 809 75</i>

There is no likelihood that an advance will be received from the Government by that time. The Comptroller reports that it is possible to meet these second payments from the University's working cash fund, as was done in the case of the first payments in February. Since the Government has agreed to reimburse the University for payments made on this project out of its funds, I recommend that they be authorized. The previous authorization of the Finance Committee covered only payments due in February.

On motion of Mr. Barrett, these payments were authorized as recommended.

UNUSED SALARY BALANCES LAPSED

(3) A report that additional unused balances in departmental salary budgets totaling \$2,232 have been lapsed into the General Reserve Fund. A list of these items has been submitted to the Comptroller and is also being given to the Secretary of the Board for record. This supplements the report made at the meeting of the Board on February 22.

The Department of Art has also reported that an item of \$150 in its expense and equipment budget may be lapsed into the General Reserve Fund. The total thus lapsed since the previous report made by the President is \$2,382.

This report was received for record.

HONORARIUM FOR PROFESSOR JAMES W. GARNER

(4) Professor James W. Garner, of the Department of Political Science, has been asked and has agreed to deliver the address at the 1936 Commencement exercises at Urbana on June 8. When a prominent speaker from outside of the faculty is secured for such an occasion it is customary to pay him an honorarium. Since Professor Garner is being asked to render this service in addition to his regular duties, I recommend that his compensation for the academic year 1935-36 be increased by the amount of \$200 in the form of an honorarium to be paid him for the Commencement address.

On motion of Mr. Williams, this payment was authorized.

APPROPRIATION TO PHYSICAL PLANT DEPARTMENT FOR STUDIES OF THE HEATING SYSTEMS IN UNIVERSITY BUILDINGS

(5) A recommendation that an appropriation of \$5,000, or so much thereof as may be necessary, be made to the Physical Plant Department for studies to remodel the heating and ventilating systems in certain buildings with the view to reducing the load of these buildings on the Power Plant. An appropriation of \$20,000 was made by the Board for the current year for repairs, replacements, or improvements in the Power Plant and in the distribution system, of which approximately \$5,300 remains. These funds are available for the studies proposed if the Board desires to assign them for this purpose.

On motion of Mr. Williams, these studies were authorized, the expense to be charged to the appropriation for the Power Plant.

APPROPRIATION FOR RADIO STATION

(6) Mr. Horace L. Lohnes, the attorney who has represented the University in its negotiations with the Federal Communications Commission, has submitted a statement of his services covering the period June 24, 1935, to March 3, 1936, totalling \$848.60. I recommend authorization of the payment and an appropriation of this amount for the purpose from the General Reserve Fund.

On motion of Mr. Williams, this payment was authorized and the appropriation was made by the following vote: Aye, Mr. Barrett, Mr. Karraker, Dr. Meyer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mrs. Freeman, Mr. Horner, Mr. Mayer, Mr. Wieland.

REAPPROPRIATION OF FEDERAL FUNDS TO THE UNIVERSITY

(7) Under one of the several provisions of the Bankhead-Jones Act of June 29, 1935, 74th Congress of the United States, the University of Illinois may receive approximately \$72,000 of additional Federal funds during the current biennium. These funds are appropriated to the State (and not directly to the University) for the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts, and are for the same general purposes as other Federal funds which the University has been receiving through the State Treasury (\$50,000 per year, reappropriation of Federal funds pursuant to Acts of Congress, August 30, 1890, and March 4, 1907, and \$32,451 per year representing interest on the original endowment).

As reported to the Board on December 18, 1935, the 59th General Assembly, First Special Session, has reappropriated the sum of \$72,000, or so much thereof as shall accrue to the State of Illinois under the provisions of the Bankhead-Jones Act, to the University for the current biennium. Of this amount \$20,000 has already been made available to the University for the current fiscal year and has been added to its General Reserve Fund.

Apparently it is not mandatory under the terms of Section 22 of the Bankhead-Jones Act for the University to undertake or establish *new* lines of instruction or research "for the benefit of agriculture and the mechanic arts," although according to the title of the Act, Section 22 is "for the more complete endowment and support of land grant colleges," entitled to the benefits of "An Act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and the mechanic arts," approved July 2, 1862. Also, according to Section 22 of the Act, "Sums appropriated in pursuance of this section shall be in addition to sums appropriated or authorized under such Act of July 2, 1862, as amended and supplemented, and shall be applied only for the purposes of the colleges defined in such Act, as amended and supplemented."

It would, therefore, appear proper either to apply these new and additional funds in support of work now in progress in agriculture and the mechanic arts, thus relieving State funds now so used, or in support of new work in these fields not now in progress, or to both work now in progress and new work. For the present year, it is proposed to apply the \$20,000 of Federal funds to work now in progress (payment of salaries in agriculture and engineering) thus relieving

State funds and thereby increasing the general reserve of the University. The use of the balance (about \$52,000) will be considered later in preparing the budget for 1936-37, if these additional funds are appropriated to the several States by the present Congress.

This report was received for record.

APPOINTMENTS TO 1936 SUMMER SESSION STAFF

(8) A recommendation for the approval of the following appointments to the Summer Session staff for 1936, the positions and salaries being indicated in each case; and a request that the President be authorized to make such adjustments in the Summer Session budget and such additional appointments as may be necessary. The work of teaching in the Summer Session is additional service not contemplated in the appointment of members of the teaching staff for service during the regular academic year, and it therefore necessitates additional compensation as shown in each case. Provision has been made in the budget for 1935-1936 for the work of the 1936 Summer Session.

This list of recommended positions for the Summer Session totals \$95,936.39 for salaries and wages. The Board appropriated in the University budget for 1935-1936, \$97,000 for salaries and wages and \$3,000 for other expenses. (See Minutes, July 26, 1935, page 272.) A margin of \$1,063.61 is thus provided for such adjustments in the staff as the enrollment may require and to provide for other contingencies.

On motion of Mr. Pogue, these appointments were approved, and authority was given as recommended.

SUMMER SESSION STAFF

ADMINISTRATION

E. H. Cameron, Director (1/10 time).....	(\$672 00) ¹	
(Also Professor of Education)		
Lillian Hart, Secretary (1/10 time).....	(378 00) ¹	(\$ 1 050 00)

ARCHITECTURE

C. E. Palmer, Professor (½ time).....	387 50	387 50
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ART

E. J. Lake, Professor, Head of Department.....	673 00	
C. E. Bradbury, Associate Professor.....	600 00	
C. V. Donovan, Assistant Professor.....	500 00	1 773 00

ASTRONOMY

R. H. Baker, Professor, Head of Department.....	745 83	745 83
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BACTERIOLOGY

G. I. Wallace, Assistant Professor.....	450 33	
F. M. Clark, Instructor.....	286 67	
P. R. Beamer, Assistant.....	250 00	987 00

BOTANY

N. E. Stevens, Professor.....	883 33	
H. J. Fuller, Associate.....	350 00	
Stephen Diachun, Assistant (4½ time).....	200 00	
Katherine Kinsel, Assistant (¾ time).....	150 00	
H. A. Harris, Assistant (¾ time).....	150 00	1 733 33

¹This appointment is for twelve months from September 1, 1935, and is included in the regular University budget but is paid from the appropriation made for the support of the Summer Session.

BUSINESS ORGANIZATION AND OPERATION

Accountancy:

H. T. Scovill, Professor, Head of Department....	900 00	
C. F. Schlatter, Professor.....	745 83	
H. H. Baily, Associate Professor.....	558 33	
R. P. Hackett, Assistant Professor ($\frac{1}{2}$ time).....	200 00	
C. A. Moyer, Assistant.....	250 00	
Frank Higginbotham, Assistant.....	250 00	(2 904 16)

Business Organization and Operation:

A. G. Anderson, Professor.....	745 83	
H. W. Huegy, Associate.....	366 67	
M. J. Mandeville, Instructor ($\frac{3}{5}$ time).....	218 00	
C. M. Whitlo, Assistant ($\frac{3}{5}$ time).....	150 00	(1 480 50)

Business Law:

E. R. Dillayou, Associate Professor ($\frac{1}{2}$ time)....	300 00	(300 00)
		<hr/> 4 684 66

CHEMISTRY

Inorganic Division:

M. J. Copley, Associate.....	421 67	
Rosalie M. Parr, Associate.....	421 67	
G. H. Reed, Associate.....	325 00	
D. G. Nicholson, Instructor.....	350 00	
J. P. McReynolds, Assistant ($\frac{1}{2}$ time).....	125 00	
E. H. Huffman, Assistant ($\frac{1}{2}$ time).....	125 00	(1 768 34)

Analytical Division:

J. H. Reedy, Associate Professor.....	570 83	
D. T. Englis, Assistant Professor.....	526 67	
B. C. Marklein, Assistant ($\frac{1}{3}$ time).....	83 33	
S. T. Gross, Assistant ($\frac{1}{3}$ time).....	83 33	
E. Wolthuis, Assistant ($\frac{1}{3}$ time).....	83 33	(1 347 49)

Organic Division:

C. S. Marvel, Professor.....	(900 00) ¹	
R. C. Fuson, Professor.....	716 67	
R. L. Shriner, Professor.....	750 00	
_____, Instructor.....	300 00	
G. E. Ulllyot, Assistant ($\frac{1}{2}$ time).....	125 00	
R. T. Arnold, Assistant ($\frac{1}{2}$ time).....	125 00	(2 016 67)

Physical Division:

W. H. Rodebush, Professor.....	900 00	
T. E. Phipps, Associate Professor.....	570 83	
V. G. Meadors, Assistant ($\frac{1}{2}$ time).....	125 00	(1 595 83)

Physiological Division:

W. C. Rose, Professor.....	900 00	
H. E. Carter, Associate.....	316 67	
_____, Assistant ($\frac{1}{2}$ time).....	125 00	(1 341 67)

Industrial Division:

N. W. Krase, Associate Professor.....	702 17	
_____, Associate Professor.....	438 82	(1 140 99)
		<hr/> 9 210 99

CIVIL ENGINEERING

W. H. Rayner, Assistant Professor ($\frac{3}{5}$ time).....	341 11	341 11
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¹Paid from Organic Chemical Manufactures and not included in the total.

CLASSICS

W. A. Oldfather, Professor, Chairman of Department ($\frac{1}{2}$ time).....	180 00	
H. V. Canter, Professor.....	855 33	
B. E. Perry, Associate Professor.....	673 00	
G. E. Mylonas, Associate Professor.....	500 00	
A. Rapp, Assistant.....	300 00	2 508 33

ECONOMICS

F. E. Lee, Professor.....	856 67	
S. Litman, Professor.....	818 83	
D. P. Locklin, Associate Professor.....	543 83	
P. H. Brown, Assistant Professor.....	527 17	
W. B. Lockling, Instructor.....	333 33	
P. G. Hudson, Assistant.....	250 00	
R. C. Osborn, Assistant.....	250 00	
G. A. Steiner, Assistant.....	250 00	3 829 83

EDUCATION

T. E. Benner, Professor, Dean of College of Education.....	900 00	
E. H. Cameron, Professor ($\frac{1}{2}$ time).....	450 00	
(Also Director, Summer Session)		
W. S. Monroe, Professor.....	856 67	
J. A. Clement, Professor.....	745 83	
C. R. Griffith, Professor.....	833 33	
A. B. Mays, Professor.....	709 50	
C. W. Odell, Associate Professor.....	548 00	
O. F. Weber, Associate Professor.....	583 33	
R. B. Browne, Assistant Professor.....	583 33	
E. F. Potthoff, Assistant Professor.....	533 33	
E. W. Dolch, Assistant Professor.....	421 67	
A. F. Dodge, Assistant Professor.....	600 00	
C. W. Sanford, Assistant Professor.....	533 33	
S. Everett, Assistant Professor.....	666 67	
W. Habberton, Assistant Professor.....	533 33	
G. W. Reagan, Assistant Professor.....	466 67	
L. M. Hrudka, Lecturer.....	800 00	
Laura Hooper, Lecturer.....	700 00	
D. Stuit, Instructor.....	500 00	
W. W. Peters, Instructor.....	316 67	
L. W. Williams, Instructor.....	496 67	
Liesette J. McHarry, Instructor.....	391 67	
R. T. Gregg, Instructor.....	383 33	(13 553 33)
Educational Practice (Appointments to be made later on basis of demand as indicated by registration).....	600 00	(600 00)
		14 153 33

ELECTRICAL ENGINEERING

H. J. Reich, Assistant Professor ($\frac{1}{2}$ time).....	270 83	270 83
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ENGLISH

H. G. Paul, Professor.....	818 83
J. Zeitlin, Professor.....	775 00
B. L. Jefferson, Professor.....	756 33
P. N. Landis, Associate Professor.....	666 67
R. B. Weirick, Associate Professor.....	533 33
A. W. Secord, Assistant Professor.....	496 67
S. E. Glenn, Assistant Professor.....	450 00
M. S. Goldman, Associate.....	416 67
Severina E. Nelson, Instructor.....	316 67

J. W. Swanson, Associate.....	421 67	
A. D. Huston, Assistant.....	277 00	
D. R. Lang, Assistant.....	256 67	
R. A. Gettmann, Assistant.....	286 67	6 472 18
ENTOMOLOGY		
C. L. Metcalf, Professor.....	818 83	818 83
GENERAL ENGINEERING DRAWING		
S. G. Hall, Associate.....	421 67	421 67
GEOGRAPHY		
W. O. Blanchard, Professor.....	673 00	
R. C. W. Carlson, Assistant Professor.....	436 67	1 109 67
GEOLOGY		
T. T. Quirke, Professor.....	689 67	689 67
GERMAN		
A. W. Aron, Professor.....	900 00	
A. H. Koller, Assistant Professor.....	470 00	
Mimi Jehle, Associate.....	350 00	
U. E. Fehlau, Assistant ($\frac{1}{3}$ time).....	83 33	
R. T. Ittner, Assistant ($\frac{1}{3}$ time).....	83 33	
Klasine E. von Westen, Assistant ($\frac{1}{3}$ time).....	83 33	1 969 99
HISTORY		
W. S. Robertson, Professor.....	856 67	
T. C. Pease, Professor.....	856 67	
F. C. Dietz, Professor.....	673 00	
P. V. B. Jones, Professor.....	636 33	
F. S. Rodkey, Associate Professor.....	600 00	
F. S. Ronalds, Assistant Professor.....	421 67	
R. C. Werner, Assistant Professor.....	406 67	
Ameda Ruth King, Instructor.....	382 33	
Mary L. Shay, Instructor.....	346 67	
R. G. Bone, Assistant.....	250 00	5 430 01
JOURNALISM		
L. W. Murphy, Professor ($\frac{2}{3}$ time).....	555 55	
R. R. Barlow, Associate Professor ($\frac{1}{3}$ time).....	195 44	
F. Siebert, Assistant Professor ($\frac{9}{10}$ time).....	451 50	1 202 49
LAW		
G. W. Goble, Professor ($\frac{1}{2}$ time).....	450 00	
F. Green, Professor ($\frac{1}{2}$ time).....	450 00	
O. L. McCaskill, Professor ($\frac{1}{2}$ time).....	450 00	
M. I. Schnebly, Professor ($\frac{1}{2}$ time).....	450 00	
G. B. Weisiger, Professor ($\frac{9}{10}$ time).....	736 94	
V. E. Ferrall, Assistant Professor.....	616 67	3 153 61
LIBRARY SCIENCE		
Helen Bagley, Assistant Professor.....	500 00	
Althea Currin, Assistant Professor.....	500 00	
Ethel Bond, Assistant Professor.....	496 67	
Anne M. Boyd, Assistant Professor.....	496 67	
Marie M. Hostetter, Assistant Professor.....	438 33	
Rose B. Phelps, Associate.....	406 67	
G. R. Lyle, Associate.....	466 67	
Marion V. Higgins, Associate.....	400 00	
Ruth C. Krueger, Instructor.....	400 00	
Mary H. Marable, Instructor ($\frac{3}{4}$ time).....	360 00	

Henrietta Howell, Assistant.....	250 00	
Mary R. Kinney, Assistant.....	250 00	
Margaret Wardell, Assistant.....	250 00	
Elma I. Courter, Assistant.....	250 00	
Olga Shevchik, Assistant.....	250 00	
_____, Assistant.....	250 00	
_____, Assistant.....	250 00	
_____, Assistant (½ time).....	125 00	6 340 01

MATHEMATICS

R. D. Carmichael, Professor (½ time).....	450 00	
A. Emch, Professor.....	709 50	
A. R. Crathorne, Professor.....	683 33	
H. Levy, Assistant Professor.....	441 67	
H. W. Bailey, Assistant Professor.....	550 00	
D. G. Bourgin, Associate.....	439 17	
V. A. Hoersch, Associate.....	356 67	
J. W. Peters, Instructor.....	342 50	
O. K. Bower, Instructor.....	346 67	
H. J. Miles, Instructor.....	346 67	
A. C. Burdette, Assistant.....	250 00	4 916 18

MUSIC

H. J. van den Berg, Professor.....	625 00	
W. G. Hill, Assistant Professor.....	406 67	
R. M. Holmes, Associate.....	406 67	
M. H. Hindsley, Associate.....	434 67	
Dorothy Bowen, Associate.....	383 33	
Velma I. Kitchell, Instructor.....	316 67	
L. F. Demming, Instructor.....	303 33	2 876 34

PHILOSOPHY

J. A. Nicholson, Assistant Professor.....	450 00	
O. A. Kubitz, Instructor.....	316 67	766 67

PHYSICAL EDUCATION FOR MEN

C. O. Jackson, Assistant Professor (¾ time)....	338 67	
H. D. Price, Assistant Professor (¾ time)....	180 00	
W. W. Brown, Associate (¾ time).....	346 67	
D. R. Mills, Associate (¾ time).....	200 00	
K. J. McCristal, Instructor (¾ time).....	181 00	1 246 34

PHYSICAL EDUCATION FOR WOMEN

Louise Freer, Professor, Head of Department (½ time).....	336 50	
Carita Robertson, Assistant Professor.....	436 67	
Laura J. Huelster, Associate.....	380 00	
Dorothy Rawlings, Instructor (¾ time).....	225 00	
Jane Whelan, Instructor (¾ time).....	160 00	
_____, Instructor.....	310 00	
Dorothy E. Mohn, Assistant (½ time).....	125 00	
Esther Davey, Assistant (½ time).....	125 00	2 098 17

PHYSICS

E. H. Williams, Associate Professor in charge....	587 50	
R. F. Paton, Associate Professor.....	616 67	
P. G. Kruger, Assistant Professor.....	516 67	
C. N. Wall, Professor.....	600 00	
J. W. Clark, Assistant (½ time).....	125 00	
G. K. Green, Assistant (½ time).....	125 00	
A. C. Beiler, Assistant (½ time).....	125 00	
R. O. Burns, Assistant (½ time).....	125 00	2 820 84

PHYSIOLOGY		
Mildred E. Jones, Instructor.....	266 67	266 67
POLITICAL SCIENCE		
R. M. Story, Professor.....	900 00	
C. S. Hyneman, Assistant Professor.....	538 33	
C. Hill, Instructor.....	333 33	1 771 66
PSYCHOLOGY		
P. T. Young, Professor.....	625 00	
E. A. Culler, Associate Professor.....	600 00	
F. L. Ruch, Assistant Professor.....	433 33	1 658 33
ROMANCE LANGUAGES		
T. E. Oliver, Professor.....	745 83	
J. Van Horne, Professor.....	666 67	
P. E. Jacob, Assistant Professor.....	466 67	
C. C. Gullette, Assistant Professor ($\frac{1}{2}$ time).....	248 33	
A. V. Roche, Instructor.....	300 00	
J. R. Young, Assistant ($\frac{1}{2}$ time).....	128 33	
J. H. Utley, Assistant ($\frac{1}{2}$ time).....	128 33	
J. A. Ramsey, Assistant ($\frac{1}{2}$ time).....	125 00	
Dorothy Ralph, Assistant ($\frac{1}{2}$ time).....	125 00	2 934 16
SOCIOLOGY		
D. R. Taft, Professor.....	745 83	
B. F. Timmons, Assistant Professor.....	466 67	
W. R. Tylor, Assistant Professor.....	483 33	
A. V. Houghton, Assistant ($\frac{1}{2}$ time).....	125 00	1 820 83
THEORETICAL AND APPLIED MECHANICS		
W. L. Schwalbe, Assistant Professor.....	466 67	466 67
ZOOLOGY		
W. Shumway, Professor.....	818 83	
V. E. Shelford, Professor.....	845 83	
W. M. Luce, Associate.....	408 33	
F. A. Brown, Jr., Instructor.....	286 67	
T. D. Foster, Assistant ($\frac{3}{5}$ time).....	150 00	
C. L. Kanatzar, Assistant ($\frac{3}{5}$ time).....	150 00	
W. Andrew, Assistant ($\frac{3}{5}$ time).....	150 00	
N. T. Mattox, Assistant ($\frac{3}{5}$ time).....	150 00	
H. B. Roney, Assistant ($\frac{1}{5}$ time).....	50 00	3 009 66
TOTAL.....		\$95 936 39

BOARD OF DIRECTORS OF ATHLETIC ASSOCIATION

(9) The Constitution of the Athletic Association provides that its Board of Directors shall be appointed by the Board of Trustees of the University at its annual meeting in March on recommendation of the President of the University. I request permission to defer these nominations until a later meeting.

In the meantime the present members of the Board will continue to serve until their successors have been appointed.

This request was granted.

DEATH OF WINIFRED BENNETT

(10) A report of the death on February 29 of Miss Winifred Bennett, Assistant in the Department of Botany, on one-half time. Miss Bennett entered the service of the University on September 1, 1935, so that there is no death benefit payable in her case.

This report was received for record.

LEAVES OF ABSENCE

(11) A report that the following members of the staff have been given leave of absence, without pay, for the purpose and period indicated in each case:

Frances A. Briggs, Assistant in Physiological Chemistry in the College of Medicine, from March 1 to September 1, 1936, to enable her to do research work in one of the chemical industries on a problem which has a definite relation to health. It is an opportunity to do an important piece of work in her field under actual industrial conditions which cannot be produced in the laboratory.

Olive Geis, Assistant in the Hospital Laboratories of the College of Medicine, from March 1 to April 1, 1936, on account of illness, her salary for that month to be used in compensating others to be employed to take care of her work.

On motion of Mr. Barrett, these leaves were approved.

HEADSHIP OF DEPARTMENT OF SURGERY

(12) The original report of the Committee on Headship of the Department of Surgery presented to the Board of Trustees on July 26, 1935, was referred to the Committee with instructions to submit "two or three additional recommendations of men eminent in the field of general surgery." A report of progress was personally made by the Chairman and one other member of the Committee who were present at the meeting of the Board on October 25, and the Committee was requested to continue its work.

In compliance with the instructions of the Board a report with the recommendation that one of the following plans be adopted was submitted to the Board at its meeting on February 22:

1. The appointment of Dr. Eric Oldberg as Professor and Head of the Department of Surgery on three-fourths time, at a salary of \$6,400, as originally recommended by the Committee. This plan would require no increase in the budget of the College of Medicine.

2. The appointment of Dr. Warren H. Cole, of St. Louis, as Professor and Head of the Department of Surgery at a salary of \$10,000; the organization of a new Department of Neurosurgery and Neurology, and the appointment of Dr. Eric Oldberg as Professor of Neurosurgery and Neurology and Head of the Department on three-fourths time at a salary of \$6,400. This plan would require an increase of approximately \$13,250 in the budget of the College of Medicine.

Before taking final action, the Board directed that the Committee give further consideration to its recommendation for the organization of a new Department of Neurosurgery and Neurology, as contemplated in plan No. 2.

The Committee has again considered this matter, and has reaffirmed its recommendation as presented to the Board in February.

On motion of Mr. Williams, plan No. 2 of the recommendations of the Committee and of the President was approved and adopted as recommended.

On motion of Mr. Barrett, the President of the University was requested to give consideration to the present basis for division of time and salaries in the College of Medicine with a view to recommending any adjustment which may seem more equitable than the present plan. This is to include further consideration of the time and salary to be specified for the headship of the new Department of Neurosurgery and Neurology when it is organized.

SALARY OF DR. ERIC OLDBERG

(13) A report that the salary of Dr. Eric Oldberg, as Associate Professor of Neurological Surgery and Acting Head of the Department of Surgery, has been changed to an annual rate of \$6,000 on three-fourths time effective March 1, 1936, and continuing until further notice.

On motion of Dr. Meyer, the action of the President in making this adjustment was confirmed.

EXTENSION OF COOPERATIVE AGREEMENTS

(14) A report of the extension of the following agreements for cooperative investigations. The original agreements have previously been authorized by the Board.

1. National Warm Air Heating and Air Conditioning Association, for an investigation of Warm Air Furnace Heating, for one year from April 15, 1936. The Association has agreed to provide \$4,000 during the period for the continuation of this investigation.

2. Portland Cement Association, for an investigation of Rigid Frame Structures for one year from January 1, 1936. The Association has agreed to contribute an additional \$4,000 for the expenses of this investigation.

This report was received for record.

REPORT OF PURCHASES OF SECURITIES

(15) The Comptroller reports that in accordance with the authorization of the Board of Trustees at its last meeting, the following purchases of securities have been made for the University's endowment fund investments:

\$5,000 Par, Los Angeles Gas and Electric Co. 4%, due 1970 at 104 $\frac{7}{8}$ to yield 3.75.

\$5,000 Par, Duquesne Light Co. 3 $\frac{1}{2}$ %, due 1965 at 107 to yield 3.15.

\$5,000 Par, City of Los Angeles High School District 3 $\frac{1}{2}$ %, due 1952 at 103.4 to yield 3.25.

The Board authorized the purchase of \$5,000 City of Detroit Water Department 3 $\frac{3}{4}$ % bonds, due 1953. It was found impossible to secure these bonds, and the Finance Committee authorized in their place the purchase of the following:

\$5,000 Par, City of Detroit Railway Department 5 $\frac{1}{2}$ % bonds due 1944 at 114.54 to yield 3.50.

I recommend that this action of the Committee be confirmed.

On motion of Mr. Barrett, the action of the Committee was confirmed.

REVISION OF UNIVERSITY STATUTES

Mr. Barrett presented the report of the Committee on the codification of the University Statutes.

On motion of Mr. Barrett, the Statutes were adopted as printed on pages 575-602, and all previous versions of the Statutes were declared to be superseded.

At this point, Mr. Barr took his place with the Board.

OPERATION OF ILLINOIS UNION BUILDING

Mr. Barrett presented a report of progress from the special Committee on Operation of the Illinois Union Building.

CHANGE IN INVESTMENTS TO INCREASE YIELD

The Finance Committee presented a recommendation that the following securities, held as investments of endowment funds, purchased recently and returning a very low rate of interest, but all salable without loss or at a fair profit, be sold, and the proceeds invested in legal securities returning a higher rate of interest.

\$5,000 State of Illinois Highway bonds, 4%, due 1943. Yield 2.25.

\$5,000 State of Illinois Highway bonds, 4%, due 1947. Yield 2.5.

\$15,500 U. S. Treasury bonds, 3 $\frac{1}{4}$ %, due 1944-46. Yield 2.7.

\$10,000 U. S. Treasury notes, 3%, due 1938. Yield 2.6.

\$10,000 State of California Relief bonds, 3 $\frac{1}{2}$ %, due 1945. Yield 2.6.

On motion of Mr. Barrett, the Finance Committee was authorized to make this change.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed consideration of matters presented by the President of the University.

RESOLUTION OF ILLINOIS FARMERS' INSTITUTE

(16) The following resolution adopted at a recent meeting of the Illinois Farmers' Institute was transmitted by its Secretary under date of February 26, 1936:

"We favor all efforts to continue with intelligence the development of our agricultural resources and urge continued thought and experiment to render country life more agreeable and satisfactory.

"We urge the continuation of experiments to determine industrial uses for farm products, especially to stimulate the use of alcohol, manufactured from grain, for commercial purposes, and the increased industrial uses of soybeans and their products.

"We commend the University of Illinois for its work in these investigations and request that they be continued so that other outlets may be opened for our farm products."

This report was received for record.

PURCHASES AUTHORIZED

(17) A report of the following purchases authorized by the President (under the authorization of the Board, July 26, 1935, Minutes, page 367):

1. Approximately 39,000 board feet of two-inch and one-inch Long Leaf Yellow Pine Lumber for stock from the Thompson Lumber Company, the lowest bidder, at a price of \$1,424.15, f.o.b. Urbana, for the lot. (Shipment will be from the Great Southern Lumber Company, Bogalusa, Louisiana.)

2. Ten hundred thirty-two reams of bond paper of varying sizes and colors from the Dwight Brothers Paper Company, the lowest bidder, quality considered, at a total cost of \$1,026.10.

On motion of Mr. Barrett, the action of the President in authorizing these purchases was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(18) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

FEBRUARY 17, 1936, TO MARCH 6, 1936

Cooperative investigation approved by Board of Trustees in meeting of January 24, 1936 (Minutes, page 512):

<i>With whom</i>	<i>For</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
State of California	Investigation of reversed stresses on riveted connections	1 year from October 1, 1935	Not to exceed \$1,600	January 21, 1936

This report was received for record.

REPORT OF GIFTS

(19) The following report of gifts received by the University:

1. Kappa Delta Pi, national honorary education society, a plaque to commemorate the founding of the society at the University of Illinois in 1911. This plaque was presented at a ceremony on February 20 celebrating the twenty-fifth anniversary of the society.

2. Student Activities Fund of the University High School, \$65.00, to be applied to the purchase of twenty-five dozen towels for use in physical education classes and in connection with the athletic program of the University High School. (The activities fund from which this gift is made includes receipts and disbursements for such activities as dramatic productions, athletic contests, etc. The Principal of the High School reports that for a number of years the

receipts have exceeded the disbursements, with the result that there is a balance in the fund which does not belong to any active organization.)

3. Dr. and Mrs. W. F. Petersen, an additional 100 volumes from the library of the late Dr. Otto L. Schmidt, volumes of journals which help to complete some of the sets in the College of Medicine library, also valuable pictures for the files of medical portraits. (Doctor Petersen is a member of the faculty of the College of Medicine. This collection is one of great value since it contains many old books representing early American medicine, among them the works of Benjamin Rush, Caspar Wister, Drake, and others—all in well-kept condition.)

4. Rockefeller Foundation, \$3,500 per year for a period of three years for special researches on the spectroscopic analysis of water by Professors W. H. Rodebush and A. M. Buswell, of the Department of Chemistry.

5. The Theodore Shnitzer Memorial Foundation, a scholarship of \$100 per year to be awarded to a worthy, needy Jewish student who has completed at least one year of his medical studies and ranks in the upper one-half of his class. This is in memory of Theodore Shnitzer, a former student who died in his first year in the College of Medicine. The Foundation is prepared to offer \$300, thereby insuring the scholarship for the next three years and hopes to raise additional funds to continue the scholarship in future years.

6. The University of Illinois Library School Alumni Association, \$300 for the maintenance of the Katherine L. Sharp Scholarship in Library Science for the year beginning September 1, 1936.

This report was received for record.

SPECIAL COURSE IN ANATOMY

(20) The Illinois State Dental Society has requested that the College of Medicine offer a course in the anatomy of the head and neck as one of the special courses offered to practitioners. This could be given as a part of Course No. 60—Anatomy Dissection, which is one of the special courses for physicians, the fee for which is \$100. Since the course would be concentrated and limited to one week, the Dean of the College of Medicine recommends that the fee be proportionately reduced to \$20 for this work. The Comptroller and the Provost recommended approval, and I concur.

On motion of Mrs. Plumb, this course was authorized.

FEES FOR GRADUATE WORK IN THE SUMMER SESSION AT COLLEGES OF MEDICINE AND DENTISTRY

(21) A recommendation that fees for graduate work during the summer at the Colleges of Medicine and Dentistry be \$25.00 for the term for residents of the State and \$37.50 for non-residents. Heretofore the fees for graduate work in medicine during the Summer Session have been fixed at the same rate as in other departments of the Graduate School, or \$20.00 for residents of the State and \$30.00 for non-residents. However, the summer term in the Chicago Departments covers twelve weeks instead of eight weeks as at Urbana, and graduate students have been able to earn three units of credit as compared with a normal program of two units in the Urbana Departments.

On motion of Mr. Barrett, these fees were authorized.

WAIVER OF FEES FOR SPECIAL COURSES IN COLLEGE OF MEDICINE

(22) The College of Medicine offers special courses in anatomy, juvenile behavior, neuropsychiatry, ophthalmology, orthopaedics, otolaryngology, and roentgenology open to physicians with degrees from recognized institutions. These courses run for a period of four months, and a fee is charged in each case. The Dean of the College of Medicine recommends that members of the staffs of the University of Illinois, the Research and Educational Hospitals, the Institute of Juvenile Research, the Cook County Hospital, and the Cook County Morgue be permitted to attend the lectures in these courses without fee. This action conforms to the practice of the University relative to permitting staff members to take courses without fee and also gives recognition to staff members

in affiliated institutions in the medical group in Chicago. The only lecture course included at present in this group of courses is Course No. 90 (Lectures and Conferences) in Juvenile Behavior. The Dean is of the opinion that the only persons on the staffs mentioned who would be interested are the internes who are receiving no salary and they in his opinion should be permitted to attend these lectures without charge.

The proposal has been reviewed by the Faculty Committee on Fees and Scholarships, which recommends its approval.

On motion of Mr. Barr, this waiver was authorized.

FEES FOR NEW COURSES IN COLLEGES OF MEDICINE AND DENTISTRY

(23) A recommendation from the Dean of the College of Medicine that the following special courses for physicians, together with the fee designated for each course, be authorized:

JUVENILE BEHAVIOR

90. *Lectures and Conferences.*—The treatment of behavior problems in children is properly a function of the pediatrician and the general practitioner. This course is designed to meet the needs of the physician in the recognition and treatment of such problems. The course will consist of an organized program of case presentations followed by discussions, dealing with behavior disorders as a symptom of organic disease, the recognition and management of mental deficiency, problems of habit training (bed wetting, anorexia, etc.), behavior disorders due to unhealthy parent-child relationships, and delinquency. Eight evening meetings. Hours to be arranged. Fee, \$10.00.

90a. *Clinical Course.*—Prerequisite: Course 90. (Note: Course 90 may be taken concurrently with 90a.) Analysis and treatment of behavior problems in children under supervision in the clinic of the Institute for Juvenile Research. Duration, four months. Six hours weekly to be arranged. Fee, \$40.00.

MEDICAL ILLUSTRATION

90. *Medical Illustration.*—Offered for artists who desire to make a profession of scientific illustration in the field of medicine. The length of the courses is two years, and students will work in the illustration studios with the staff artists. Instruction covers the various phases of illustrative work for publication and teaching in anatomy, pathology, surgery, etc., in different media as well as the preparation of scientific and lay exhibits. Students in this course will take the regular medical course in gross anatomy. Candidates for the course must present evidence of thorough general art training as well as scholastic and character credentials. Except in unusual cases applications must be made in person. Class limited to 6 students. Hours 9:00 a.m. to 4:00 p.m. Fee for each semester, \$50.00 plus laboratory fees in any medical courses taken.

OPHTHALMOLOGY

91. *Pathology of the Eye.*—(Four months.) Hours to be arranged. I or II. Associate Professor Beard. The fee for each period of four months is \$50.00.

On motion of Mr. Barr, these courses and fees were authorized.

CIVIL SERVICE EMPLOYEES

(24) At the last meeting of the Board the Comptroller was requested to submit information concerning employees of a Civil Service character. He has submitted a table indicating how many are subject to Civil Service and of those who are subject, how many have been appointed from approved lists and how many have been appointed by the University subject to examination.

There are 927 employees engaged in work which would come under Civil Service classifications. Of this number, 892 are in positions which are subject to the State Civil Service Commission, and 35, or 3.8 per cent, are in positions which are paid from Federal or other non-State funds, or which are specifically exempted from Civil Service by the State law (for example, secretaries to deans).

Of those who are subject to State Civil Service, 736, or 82.5 per cent, have been certified by the Civil Service Commission as a result of examination. The remaining 156 have been employed by the University, subject to examination, and have not yet been called for examination. These positions include 21 of an administrative character, 37 of a clerical character in various departments, and 98 of a mechanical and labor type.

Of persons employed in positions not subject to Civil Service, 7 have passed Civil Service examinations and have been certified, leaving 28 persons who have been employed through other than Civil Service procedure.

This report was received for record.

MEMORANDUM ON MODIFICATION OF RETIREMENT SYSTEM

(25) I wish to bring to the attention of the Board that in case it seems desirable to propose a change in our method of financing retirement allowances by the contributory and reserve plan now under discussion, it will, if inaugurated, have a very serious effect on the next (1937-39) biennial appropriation.

Among the items which it is already clear must be considered in this are:

1. In order to furnish and equip the medical-dental unit, we will have to request about \$225,000 *more* from general *State* funds in 1937-39.

2. In order to carry out the announced policy of the Board in amortizing the Federal Government loan on the medical-dental unit, it is proposed to apply the balance received from delinquent real-estate taxes and credited to the University of Illinois Mill Tax Fund (accumulated since July 1, 1935, and formerly assigned to the construction of the Library Addition) as a first payment on the Federal loan. This item may amount to \$350,000 or more for the next biennium, 1937-39. (The minimum amount which must be paid on account of this loan during 1937-39 is \$167,280.)

3. In order to provide for the Library Addition as the first building item for 1937-39 already approved by the Board and endorsed by the Council, we will have to request \$350,000 *more* from general *State* funds in 1937-39.

4. In order to begin the accumulation of a retirement fund under the proposed change in method for financing retirement allowances, it is estimated that a lump sum appropriation of \$440,000 *more* from *State* funds would be needed in 1937-39.

5. In order to merely maintain our present total State appropriation for the current biennium (1935-37), we will have to request about \$800,000 *more* from general *State* funds in 1937-39, because in the current biennium there was available an accumulated surplus of this amount in the Mill Tax Fund.

A summary of these items follows:

(1) Furnish and equip medical-dental unit.....	\$	225 000
(2) Amortize loan on medical-dental unit.....		350 000
(3) Capital item for Library Addition.....		350 000
(4) Retirement Fund capital item.....		440 000

Actual increase over present budget..... \$1 365 000

Add item (5), which is a shift from the University of Illinois Mill Tax Fund to State General Fund and

therefore a *new* demand on general State funds.... \$800 000

Less item (2) payable out of Mill Tax Fund..... 350 000

450 000

Net increase necessary from State General Revenue Fund.. \$1 815 000

The Comptroller, at this point, presented a preliminary report on the financing of the retiring allowance system.

These reports were received for record.

TIME OF APRIL MEETING

On motion of Mr. Barr, it was voted to hold the April meeting at 10 o'clock a.m. on Saturday, April 18, 1936, at Urbana.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Alley, Edward, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)¹

Allison, C. W., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Austin, Helen E., Student Assistant in the Order Department of the Library, on one-half time, beginning February 15, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of fifty-two dollars ninety-one cents (\$52.91) a month. (February 24, 1936)

Baber, Sister M. Tharla, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Bailey, Dora J., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Barre, Sister M. Virginie, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Bates, Nellie, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Besic, F. C., Instructor in Operative Dentistry, in the College of Dentistry, four half days a week, beginning March 1, 1936, and continuing until August 31, 1936, at a cash compensation at the rate of fifty-six dollars twenty-five cents (\$56.25) a month (this supersedes his previous appointment). (February 22, 1936)

Bloomster, Gretchen, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Bloomster, Maurine, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Boice, William Allison, Assistant in Obstetrics and Gynecology, in the College of Medicine, for six months beginning March 1, 1936, without salary. (March 4, 1936)

Bottenfield, E. O., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Boyle, P. O., Instructor in Operative Dentistry, in the College of Dentistry, two half days a week, beginning March 1, 1936, and continuing until August 31, 1936, at a cash compensation at the rate of twenty-eight dollars twelve cents (\$28.12) a month (this supersedes his previous appointment. (February 22, 1936)

Brandly, C. A., Associate Chief in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for six months beginning March 1, 1936, without salary. (March 9, 1936)

Bullock, Clara, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Busey, David G., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

- Cade, Ruth, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Cline, Blanche, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Cobb, T. H., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Cook, Grace, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Couleur, John, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Cross, Adeline, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Ebeling, Irene, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Evans, Yvonne L., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Fry, Maude B., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Gibson, Geneva, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Gleiser, Mary, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Gooding, Charles, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Hadden, S. B., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Hamilton, Mrs. Ethel, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Hatch, Charlotte, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Hawkins, Mae, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Heffron, Sister M. Cecilian, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Higgins, Marion V., Associate in Library Science in the Library School, on one-fourth time, beginning March 16, 1936, and continuing to June 15, 1936, at a cash compensation at the rate of thirty-three dollars thirty-three cents (\$33.33) a month. (March 4, 1936)
- Hinton, Alice, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Hornor, A. L., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Hyland, Ruth Hibbs, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Johnson, Harry W., Assistant in Animal Pathology and Hygiene, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning March 15, 1936, and continuing through August 31, 1936, without salary (this supersedes his previous appointment). (March 9, 1936)
- King, Helen, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)
- Kluever, Carl, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Krieg, Marie, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Lauchner, A. H., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Lawson, Mildred, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Lee, Avice, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

McClurg, Lola, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

McDaniel, Lillie, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

McKee, Margery, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Mamer, Lyle, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Marberry, William M., Assistant in Botany, on one-fourth time, beginning March 2, 1936, and continuing until June 30, 1936, at a cash compensation at the rate of thirty dollars (\$30) a month. (March 4, 1936)

Middleton, Margaret, Assistant in Botany, on one-half time, beginning March 2, 1936, and continuing until June 30, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month (this supersedes her previous appointment). (March 4, 1936)

Moyer, Lester, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Nagle, Elizabeth, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Nannes, Caspar Harold, Assistant in English, on one-third time, beginning March 1, 1936, and continuing until July 1, 1936 (or, if Professor Flom returns sooner, until that date), at a cash compensation at the rate of fifty dollars (\$50) a month. (March 2, 1936)

Neblock, Etta, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Nelson, Beulah G., Associate in the Children's Clinic, in the College of Dentistry, on one-half time, beginning March 1, 1936, and continuing until August 31, 1936, at a cash compensation at the rate of eighty-three dollars thirty-three cents (\$83.33) a month (this supersedes her previous appointment). (February 22, 1936)

Nevens, Sister M. Justin, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Nickell, Vernon L., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Oldberg, Eric, Associate Professor of Neurological Surgery, in the College of Medicine, on three-fourths time, and Acting Head of the Department of Surgery, beginning March 1, 1936, and continuing until further notice, at a cash compensation at the rate of six thousand dollars (\$6,000) a year (this supersedes his previous appointment). (March 2, 1936)

Osborne, Margaret, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Parks, Ralph Rex, Extension Specialist in Agricultural Engineering, in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1936, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month. (March 7, 1936)

Phillippe, Mrs. Irene Lydia, Library Clerk in the Order Department of the Library, beginning February 17, 1936, and continuing through August 31, 1936,

subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-three dollars thirty-three cents (\$83.33) a month. (February 24, 1936)

Reuss, Dorothy Mae, Student Assistant in the Order Department of the Library, on three-fourths time, beginning February 15, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of seventy-nine dollars thirty-nine cents (\$79.39) a month. (February 24, 1936)

Roloff, Marjorie, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Rose, Harriett, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Rusk, Elizabeth, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Schneider, Doris, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Shea, Sister M. Lucetta, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Shroyer, Mary, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Stack, Mrs. Hugh P., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Stephens, Lewis, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Stewart, Howard, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Stiegemeier, Barbara, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Strode, Orval, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Stuart, Marian, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Swigart, Beulah, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Thomasson, A. L., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Thompson, William, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Thorek, Phillip, Assistant in Surgery, in the College of Medicine, beginning March 4, 1936, and continuing until September 1, 1936, without salary. (March 9, 1936)

Vose, Dorothy, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Webb, Lillis, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

White, Grace, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Whitesel, Hazel, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Wiemar, Sister M. Armella, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Wiley, Matilda, Student Assistant in the Order Department of the Library, on two-thirds time, beginning February 15, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of seventy dollars fifty-five cents (\$70.55) a month. (February 24, 1936)

Wood, Susie, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

Woolf, Ethel, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 3, 1936)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

Krase, Norman W., Associate Professor of Chemical Engineering—resignation effective September 1, 1936.

Krogh, Elva, Cataloger in the Library—resignation effective March 16, 1936.

Maynard, Glenn R., Cataloger in the Library—resignation effective March 15, 1936.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

O. M. KARRAKER

President

UNIVERSITY STATUTES

ADOPTED MARCH 10, 1936

(See Minutes, page 565)

FUNCTIONS OF THE TRUSTEES

1. The functions of the Trustees are legislative and not executive. The Board is to secure, as far as possible, the needed revenues for the University and is to determine the ways in which university funds shall be applied. It is to map out university policy, but it must, of necessity, leave the execution of that policy to its executive agents. Such agents must be capable, and, within the general line of policy laid down by the Board, they should not be interfered with.

THE PRESIDENT OF THE UNIVERSITY

2. The President shall be the chief executive officer of the University and a member of the faculty of each college and school therein. He shall be elected by the Board of Trustees and his term of office shall be at the pleasure of the Board. The President shall attend the meetings of the Board and participate in its deliberations. He may act with freedom within the lines of general policy approved by the Board on his recommendation, but in any particular matter on which the Board has passed he shall follow the specific action taken. With the advice of the Council, he shall prepare the annual and biennial budgets for presentation to the Board of Trustees. He shall recommend to the Board suitable persons for positions in the University, and in case of exigency he may make appointments so that the work of the University shall not be interrupted, but such appointments shall be subject to confirmation by the Board. The President shall be responsible for the enforcement of the rules and regulations of the University. He shall make such recommendations to the Board and the Senate as he may deem desirable for the proper conduct and development of the work of the University. He shall be the presiding officer of the Senate. He shall issue diplomas conferring degrees, but this shall be done only on the recommendation of the Senate and by authority of the Board of Trustees.

GENERAL ADMINISTRATIVE OFFICERS

3. (a) One or more general administrative officers may be appointed by the Board of Trustees on the recommendation of the President of the University, to assist the President in such matters as he may designate.

(b) The Provost, or such general administrative officer as may be designated by the Board of Trustees, shall exercise the functions of the President in his absence, and shall at all times be of such assistance to the President as he can by the exercise of such functions as the latter may delegate to him.

(c) In the absence from duty of the President of the University and of the Provost, the senior college dean shall act as President in the interim or until the next meeting of the Board of Trustees.

RULES OF PROCEDURE

4. The usual rules of parliamentary procedure shall govern those divisions organized as deliberative bodies.

THE SENATE

5. (a) The Senate shall consist of the full professors of the University, the President, the Provost and the general administrative officers provided for in Section 3, the Dean of the Graduate School, the deans of the colleges, the

directors of schools, the Director of the Library, the Director of University Extension, the Director of the Bureau of Institutional Research, the Deans of Men and Women, the Commandant, the Registrar, the Director of the University Press, the High School Visitor, the acting chairman or acting head of each department, the Director of the Physical Plant Department, the University Counsel, and the Comptroller. Members of the teaching and research staffs who have been retired shall be entitled to the privileges of the floor at all meetings of their faculties and of the Senate, if they were members of the Senate before retirement, but shall not be entitled to vote.

(b) The Senate shall exercise legislative functions touching the educational policy of the University and shall make such rules and regulations as it may deem desirable to promote the educational interests of the University.

(c) Requirements for admission to the University and to the several colleges and schools, general requirements for degrees and certificates, questions of general educational policy, relations between colleges or schools, changes in the amount, character, or quality of work required for admission to the colleges or schools, and changes in the total number of hours required for degrees or certificates shall be determined by the Senate and shall take effect on approval by the Board of Trustees. Neither the powers conferred on the Senate by this section nor the powers conferred by Section 5 (b) shall extend to matters of which the college is given jurisdiction by Section 7 (c).

(d) The Senate shall elect a committee on student discipline which shall appoint one or more sub-committees with original jurisdiction to hear and render decisions in all disciplinary cases except that students registered in the Graduate School shall be subject to discipline by the Dean of that School. The Committee on Student Discipline shall hear and take action for the Senate in cases appealed to it from its sub-committees, and it shall organize other general methods of procedure subject to the approval of the Senate.

(e) The Senate shall recommend candidates for diplomas, degrees, and certificates, which shall be conferred by the President under the authority of the Board of Trustees.

(f) No new line of work involving questions of general educational policy shall be established except on recommendation of the Senate.

(g) The Senate may propose amendments to the statutes of the University through the President to the Board of Trustees.

(h) The Senate shall elect annually by ballot at the April meeting from its own membership a Committee on Committees consisting of five persons. Not more than one member of this Committee shall be from the same college or school. After nominations made by this Committee in consultation with the President, the Senate shall elect committees on educational policy, the Library, athletics, student discipline, and such other standing committees as the Senate may from time to time authorize. Membership on these committees is open to the general faculty. Committees for special purposes may be selected by the Senate in whatever manner it may see fit.

THE COUNCIL

6. (a) The Council shall consist of the President, the Provost and the general administrative officers provided for in Section 3, the Dean of the Graduate School, the deans of the colleges, the directors of independently organized schools, the Director of the Library, and three members chosen by ballot from and by the membership of the Senate.

(b) The Council shall act in the capacity of adviser to the President and it shall meet on his call. It shall not exercise legislative functions. The President shall secure the general recommendations of the Council, assisted by the Comptroller and the Director of the Physical Plant Department, before preparing the annual and biennial budgets.

THE COLLEGE

7. (a) The college is the largest educational and administrative group. It shall comprise those departments or interests which are best served by their inclusion within it.

(b) The college shall be governed in its internal administration by its faculty. The faculty shall consist of the President, the dean and assistant dean of the college, and all professors, associate professors, assistant professors, associates, and instructors within the group it comprises, together with a representative of each such other department or group as may be entitled to representation by virtue of participation in the program of instruction in the college, and finally such other officers of the University as the President may assign thereto.

(c) The college shall have jurisdiction in all educational matters, not involving questions of general university policy and not involving its relation to other colleges or schools, falling within the scope of its program, including the determination of its curricula, except that proposals which involve budgetary changes shall be submitted to the President acting with the advice of the Council. The college shall have the fullest measure of autonomy consistent with the maintenance of general university educational policy and correct academic and administrative relations with other divisions of the University. In questions of doubt arising as to the proper limits of this autonomy between the college and the Senate, the college shall be entitled to appeal for a ruling to the President in consultation with the Council.

(d) The transfer of any line of work, or any part thereof to or from a college, from or to some other administrative group shall be made on recommendation of the Senate and approval of the Board of Trustees.

(e) The faculty shall elect its own secretary and committees.

(f) There shall be an executive committee of two or more members, composed of or selected from the professors and associate professors in the college, elected annually by the faculty, to advise the dean in the administration of the college and to transact such business as may be delegated to it by the faculty. The dean shall be *ex-officio* a member and chairman of this committee.

THE DEAN

8. (a) The dean shall be the chief executive officer of the college, and he shall be responsible to the President for its administration.

(b) He shall be elected biennially by the Board of Trustees on nomination of the President. On the occasion of each such election, the President shall have the advice of the executive committee of the faculty concerned.

(c) (1) The dean shall call meetings of the faculty at such times as he or the executive committee may deem necessary, and shall preside over such meetings; (2) to the end that committee work may be reduced to a minimum he shall formulate and present to it policies for its consideration; however, the foregoing clause shall not be interpreted to abridge the right of any member of the faculty to present any matter to the faculty; (3) he shall make reports on the work of the college; (4) he shall oversee the registration and the progress of the students in the college; (5) he shall be responsible to the President for the educational use of the buildings and rooms assigned to the college, and the general equipment of the college as distinct from that of the separate departments; (6) he shall serve as the medium of communication for all official business of the college with other university authorities, the students, and the public; (7) he shall represent the college in conferences, except that additional representatives may be chosen by the faculty for specific conferences; (8) he shall prepare the budget of the college in consultation with the executive committee of the college; (9) he shall recommend the appointment, reappointment, or promotion of the officers and members of the teaching staff. In the case of appointment, reappointment, or promotion to the rank of professor or associate professor, he shall make his recommendation after consultation with the chairman and executive committee, or with the heads of the departments concerned; in case the college has no departments, the dean shall make such recommendations after consultation with the executive committee of the college; recommendations to positions in the teaching staff shall ordinarily originate with the department, or, in cases of groups not organized as departments, with the officers in charge of the work concerned, and shall be presented to the dean for transmission with his recommendation to the President; (10) in case recommendations from the colleges are not ap-

proved by the President, the dean shall have, with the consent of the Board, the opportunity of presenting the same in person before the Board of Trustees in session.

THE SCHOOL

9. (a) The school is an educational and administrative unit occupying a status between that of the department and the college.

(b) A school organized as an independent administrative unit shall be governed by the same regulations as a college.

(c) A school included within a college shall be under the general direction of the faculty of that college, which with the approval of the Senate may delegate specific powers to the school.

THE DIRECTOR OF A SCHOOL

10. (a) The chief executive officer of the school organized as an independent unit shall be a director or a dean, appointed biennially by the Board of Trustees, on the recommendation of the President. In the selection of such a dean or director, the President shall have the advice of the executive committee of the faculty concerned. Within the school the duties of a director or a dean shall be the same as those of the dean of a college.

(b) The chief executive officer of a school included within a college shall be a director appointed biennially by the Board of Trustees, on the recommendation of the dean of the college and of the President.

THE DEPARTMENT

11. (a) The department is the primary unit of education and administration within the University. It may include all persons engaged in the teaching and investigation of any subject or phase thereof or of closely related subjects.

(b) A department may be organized either with a chairman or with a head.

A DEPARTMENT ORGANIZED WITH A CHAIRMAN

12. (a) The chairman shall be appointed biennially by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and the executive committee of the department concerned.

(b) In each department organized with a chairman, the voting faculty shall consist of the instructors, associates, assistant professors, associate professors, and professors. In consultation with the executive committee, the chairman may invite other persons to attend departmental meetings.

(c) The voting faculty of the department shall have power to determine such matters as do not so affect relations with other departments or colleges that they properly come under the supervision of larger administrative units. The department shall have the fullest measure of autonomy consistent with the maintenance of general college and university educational policy and correct academic and administrative relations with other divisions of the University. In questions of doubt arising as to the proper limits of this autonomy between the department and some other university officer or authority, the department shall be entitled to appeal for a ruling directly to the dean and the executive committee of the college and in extreme cases to the President in consultation with the Council.

(d) In each department organized with a chairman, there shall be an executive committee composed of men of the rank of assistant professor or above, elected annually by the voting members of the department. The chairman of the department shall be *ex-officio* a member and the chairman of this committee. The chairman and the executive committee shall be responsible for the preparation of the budget and for such matters as may be delegated to them by the voting faculty of the department. In a department which has a voting faculty of five members or fewer the executive committee shall consist of all persons of the rank of assistant professor or above.

(e) In each department organized with a chairman, that officer shall be responsible for the formulation and execution of departmental policies and the execution of university and college policies in so far as they affect the depart-

ment; he shall have power to act independently in such matters as are delegated to him by the executive committee; he shall report on the teaching and research of the department; he shall have general oversight of the work of students in the department; he shall collaborate with the executive committee in the preparation of the budget and be responsible for the expenditure of departmental funds for the purposes approved by the executive committee; he shall have general charge of departmental property; and he shall call and preside over all meetings of the department and of the executive committee. The chairman together with the executive committee shall be responsible for the organization of the work of the department, and for the quality and efficient progress of that work.

(f) In the administration of his office the chairman shall recognize the individual responsibility of other members of the department for the discharge of the duties committed to them by their appointments, and shall allow proper scope to the ability and initiative of all members of the department.

A DEPARTMENT ORGANIZED WITH A HEAD

13. (a) The head of a department shall be appointed on indefinite tenure by the Board of Trustees on nomination presented by the President after consultation with the dean of the college and all the members of the department of professorial rank. He may, however, be relieved of his duties and title as head of the department by the Board of Trustees, on recommendation of the President in consultation with the dean of the college.

(b) The head of the department shall have power to determine such matters as do not so affect relations with other departments or colleges that they properly come under the supervision of larger administrative units. The department shall have the fullest measure of autonomy consistent with the maintenance of general college and university educational policy and correct academic and administrative relations with other divisions of the University. In questions of doubt arising as to the proper limits of this autonomy between the department and some other university officer or authority, the department shall be entitled to appeal for a ruling directly to the dean and the executive committee of the college and in extreme cases to the President in consultation with the Council.

(c) In each department organized with a head, that officer shall have general direction of the work of the department. He shall consult with the other members of the departmental staff on indefinite tenure, or with the heads of the several divisions, organized as an advisory committee, in regard to the departmental policies, and with each member of the department regarding the nature and scope of the work in his charge. He shall call meetings of the departmental staff for explanation and discussion of policies, educational procedure, and research. The head shall be held responsible, however, for the organization of the work of the department, for the quality and efficient progress of that work, and for the formulation and execution of departmental policies, and the execution of university and college policies in so far as they affect the department. He shall report on the teaching and research of the department, have general oversight of the work of students in the department, prepare departmental budgets, and be responsible for the distribution and expenditure of departmental funds, and for the care of departmental property.

(d) In the administration of his office the head shall recognize the individual responsibility of other members of the department for the discharge of the duties committed to them by their appointments, and shall allow proper scope to the ability and initiative of all members of the department.

CHANGE OF DEPARTMENTAL ORGANIZATION

14. On the written request of at least one-fourth of the members of the department of the rank of assistant professor and above, and in no case fewer than two members, to change the form of the organization of the department, it shall be the duty of the dean to call a meeting to poll by ballot the members of the department of the ranks of assistant professor and above, and transmit the result of the vote to these members of the department and

to the President together with his recommendation, and if a change of organization is advised, the President shall thereupon make a recommendation to the Board of Trustees.

GRADUATE SCHOOL

15. (a) The Graduate School shall be organized with a teaching faculty, an executive faculty, and a dean.

(b) Except as otherwise provided under this heading the Graduate School shall be governed by the same regulations as a college. The teaching faculty of the Graduate School shall consist of the President, the dean, and all those who on recommendation of the department have been approved by the executive faculty to be in independent charge of courses designed for graduate students, or of theses to be submitted for higher degrees.

(c) The executive faculty shall consist of ten or more members chosen annually from the teaching faculty, and the dean, who shall be *ex-officio* a member and chairman of the executive faculty. Of this number the teaching faculty shall elect three, and the remainder shall be appointed by the President in consultation with the dean and the three members elected by the teaching faculty. The executive faculty shall advise the dean in the administration of the school.

(d) The method of appointment and the duties of the dean of the Graduate School shall be the same as those of the dean of a college. In the appointment to the staff of any college or school of a person who may be expected to offer courses open to graduate students, or to supervise theses submitted for higher degrees, the dean of the Graduate School shall be consulted by the dean of the college, or the director of the school in which the appointment is to be made.

EXCHANGE PROFESSORS

16. On the recommendation of the head or chairman of a department and with the approval of the dean, the President, and the Board of Trustees, a professor, associate professor, or assistant professor may be permitted to exchange for a period of one year or one semester his position with a professor of approximately equal rank in another university, provided the arrangement does not involve substantial increase in the cost of instruction. The professor with whom the exchange is made shall during his period of service in this University be subject to the rules governing appointments and conditions of service applicable to regular members of the faculty.

VISITING LECTURERS

17. In accordance with the existing practice, scholars of eminence from other universities and men of affairs who have achieved distinction in their professions may be invited from time to time to give one or more public lectures at this University. The fund for this purpose shall be administered by a committee consisting of the Dean of the Graduate School, the Provost, and one member of the Senate to be appointed by the President.

SUMMER SESSION

18. (a) All courses for which credit towards a degree is given in the Summer Session shall be maintained at the same grade and standards as other work in the University. The scope and character of the courses offered therein shall be outlined by the respective departments and the director of the Summer Session, and shall be approved in the same manner as other courses.

(b) The director shall be appointed biennially by the Board of Trustees, on the recommendation of the President of the University. He shall be the chief executive of the Summer Session, and shall have therein the same duties as the dean of a college.

(c) There shall be an executive committee, appointed by the President, which shall assist the director in the administration of his office, including the formulation of plans and the preparation of a budget.

(d) Appointments to the academic staff of the Summer Session shall be made by the President, on the joint nomination of the department and the director.

LIBRARY

19. (a) The Library includes all such books, pamphlets, periodicals, maps, music scores, photographs, prints, manuscripts, and other materials as are commonly preserved and used in libraries, purchased or acquired in any manner by the University to aid students and investigators.

(b) The Library shall be in charge of the Director of the Library, who shall be responsible for its arrangement and care and for the organization of the Library staff; in the purchase of books and similar material, he shall act in accordance with business methods approved by the Comptroller. He shall make to the President an annual report on the condition and needs of the Library and on the work of the staff. With the approval of the President, the Director of the Library may establish branch libraries within the University when in their opinion efficiency in cataloguing, ordering, and other matters of library administration, and the general welfare of a particular college, school or department will thereby be promoted; and when such action has been taken, the Director may delegate appropriate powers to the assistants in charge of such branches.

(c) The Director shall be elected biennially by the Board of Trustees, on the nomination of the President of the University. On the occasion of each such election, the President shall have the advice of the Senate Library Committee, to which for this purpose he shall add two members of the Library staff.

(d) Members of the Library staff shall be appointed by the Board of Trustees on the recommendation of the Director of the Library as approved by the President, and may be given appropriate academic rank.

(e) A standing committee of the Senate on the Library shall apportion the library book funds, and shall advise with the Director in matters pertaining to the Library. The Director shall be *ex-officio* a member of the Committee.

THE DEAN OF MEN AND THE DEAN OF WOMEN

20. (a) The Dean of Men and the Dean of Women shall be appointed biennially by the Board of Trustees on the nomination of the President.

(b) The Dean of Men and the Dean of Women shall be general advisers for men and women students respectively. Their duties shall be advisory and not regulative. The functions they perform shall include personnel work, vocational direction, and guidance in problems involving intellectual, emotional, and social adjustments. They shall be empowered to summon students for consultation and advice. The Dean of Men and the Dean of Women shall be members of the Senate Committee on Student Organizations and Activities.

THE REGISTRAR

21. (a) The Registrar shall be appointed by the Board of Trustees on the recommendation of the President.

(b) He shall conduct general correspondence with prospective students, pass upon the credentials of students entering the colleges and schools, supervise their entrance examinations, and have charge of their matriculation, registration, and their academic records.

(c) The Registrar shall assess all term fees, tuition, and other fees of students imposed by their attendance on the University and shall report the same to the Comptroller for collection. He shall keep detailed records of all such fees assessed and shall submit these original records for audit at the time the accounts of the Comptroller and the Treasurer are audited.

THE UNIVERSITY PRESS

22. The Director of the University Press shall be appointed by the Board of Trustees on the nomination of the President of the University.

(a) He shall have charge of the work of editing, printing, and distributing the publications of the University.

ACADEMIC FREEDOM

23. Freedom in teaching and in the pursuit of knowledge shall be maintained, but such freedom of teaching shall not include the right to advocate or teach in the classroom or elsewhere the overthrow of our present form of government by force or violence.

APPOINTMENTS, RANKS, AND PROMOTIONS

24. (a) All appointments, reappointments, and promotions of members of the staff shall be made by the Board of Trustees, on recommendation presented by the President.

(b) Appointments shall be made on the merit basis, solely with respect to the special fitness of the individual for the work demanded in the position.

(c) The following ranks in the academic staff shall be recognized: professor, associate professor, assistant professor, associate, instructor, lecturer, assistant. The principal officers of the administrative staff may be accorded an appropriate academic rank, with the rights and privileges pertaining thereto.

(d) Recommendation to positions in the academic staff shall ordinarily originate with the department, or, in cases of groups not organized as departments, with the officers in charge of the work concerned, and shall be presented to the dean of the college for transmission with his recommendation to the President. In case the appointment or promotion of members of the rank of professor or associate professor is involved, the dean shall consult the chairman and the executive committee, or the head of the department concerned, or, if the college has no departments, the executive committee of the college, before making his recommendation. If the appointment involves a person who may be expected to offer courses open to graduate students, the dean of the college concerned shall consult also the dean of the Graduate School.

(e) In determining appointments to, and salaries and promotion in, the academic staff, special consideration shall be given: (a) to the teaching ability of the appointee or prospective appointee; (b) his research ability and achievement; and (c) his general usefulness or promise thereof to the University.

TENURE

25. (a) An appointment as professor or as associate professor shall be for an indefinite term; provided, however, that when a person's first appointment in this University is to a professorship, or an associate professorship, such appointment may be for any limited term, but a reappointment following shall be for an indefinite term. Appointments below the rank of associate professor shall be made for a definite term. Tenure may be terminated by: (1) honorable retirement; (2) acceptance of resignation; or (3) discharge for cause.

(b) Cause for discharge shall consist of conduct seriously prejudicial to the University through deliberate infraction of law or commonly accepted standards of morality, neglect of duty, or inefficiency or incompetency. The enumeration of causes for discharge shall not be deemed exclusive and the Board of Trustees reserves the power to discharge a member of the staff or to refuse to renew a contract of employment for other causes, but it is to be distinctly understood that this power will be exercised only under exceptional circumstances and then only for conduct which is clearly prejudicial to the best interests of the University.

(c) No appointee shall be removed before the expiration of his term of service without first having been presented with a written statement detailing the charges against him, together with a summary of the evidence in support of the same. After the presentation of charges he shall have the opportunity of a hearing before the Board of Trustees.

ALL UNIVERSITY POSITIONS ON MERIT BASIS

26. The Board stamps with its strongest disapproval any disposition to make patronage out of University appointments. Political, social, fraternal, or church influences are to be altogether ignored, and every appointment must be made on the merit basis. The President and other officers of the University are to feel fully assured that the Trustees will heartily support them in acting on this principle.

TERMS OF EMPLOYMENT

27. (a) In the absence of some special arrangement, the employment of members of the faculty will be either continuous or for a period of ten months. Those continuously employed must hold themselves in readiness for service at any time during the year, and will receive their salary in twelve monthly installments. The others will receive their salary in ten monthly installments, and their employment will be from September 1 to July 1, within which period they must at all times be in readiness for any required service.

(b) It is assumed that all persons worthy of continuous employment will be interested above all else in developing the work of their departments, will have no interest incompatible therewith, and will give the utmost of their powers at all times to the promotion of that end.

(c) The following schedule covers the amount of work the assistants of different grades of pay should give the University and the amount of graduate work to be allowed.

<i>Title</i>	<i>Nature of Work</i>	<i>Sem. Hrs.</i>	<i>Service Clock Hrs.</i>	<i>Graduate Work</i>
Assistant (full-time).....	Teaching	16*	....	1 unit
Assistant (half-time).....	Teaching	8*	....	2 to 3 units
Assistant (quarter-time).....	Teaching	4*	....	3 to 4 units
Lab. Asst. (full-time).....	Lab. Supervision	....	24	1 unit
Lab. Asst. (half-time).....	Lab. Supervision	....	12	2 to 3 units
Lab. Asst. (quarter-time).....	Lab. Supervision	....	6	3 to 4 units
Research Asst. (full-time).....	Aid in Research	....	40	1 unit
Research Asst. (half-time).....	Aid in Research	....	20	2 to 3 units
Research Asst. (quarter-time).....	Aid in Research	....	10	3 to 4 units

(d) The importance of rest and recreation to teachers is recognized, and it is desired that all shall have reasonable vacations, and shall use their vacations rationally to promote the ends for which they are afforded; but it must not be supposed that the vacation of the faculty extends from Commencement day to the day when instruction begins in September. All members of the faculty will be expected to be in actual attendance up to the first day of July and on and after the first day of September, except on leave extended, for special reasons, by the President of the University; and in July and August all above the rank of instructor will keep the President notified of their whereabouts and will respond quickly to any call for service.

(e) In case a member of the faculty intends to leave the service of the University it is but fair that the President of the University shall be advised, at least as soon as such purpose has been determined on. In case a resignation is presented to take effect at some future time the Board will exercise its right to terminate the service at that time, or at some earlier date, as may seem just to all the interests involved. In case a member of the faculty accepts or enters on regular employment elsewhere before the termination of service here, that fact will work a termination of service and cessation of salary here. Absence from ordinary service in the University, for any other cause than sickness, must be with the approval of the President, if for less than ten days; and if for a longer time, with the approval of the Board of Trustees. All absences of regular appointees, whether instructional, scientific, administrative, or clerical, are to be reported. Forms for report of absences of faculty, etc., will be furnished by the President's Office. All absences, including vacations, of one day or more of Civil Service appointees and other persons on the clerical, stenographic, and secretarial staff are to be reported on forms provided by the Business Office. When a person in the employ of the University resigns or is absent in a way that involves cessation of pay, informal notice should be given immediately to the Business Office in addition to the notice

*In case of courses which require a large amount of outside work upon papers, for example, rhetoric, or intensive laboratory work with full sections, as in chemistry or zoology, this maximum will be correspondingly reduced as determined in each case by the Dean.

sent to the President. For any failure to comply with all the conditions of loyal and interested service, which are an honorable obligation on all members of the faculty, the Board of Trustees will feel free to withhold salary so far as the interests of the University and justice to others may seem to demand. The appointment of any person for a definite term does not carry with it any guarantee or implication that the Board of Trustees will renew the appointment at its termination, even tho the appointee may have discharged his duties satisfactorily. Any appointment, if accepted, must be accepted with this stipulation.

(f) If acceptance of any appointment is not received by the Secretary within thirty days after the date of the appointment, the appointment shall become invalid and without effect unless, for satisfactory reasons, the President of the University extends the period of acceptance.

(g) The persons composing the force of administrative officers, and the clerks and other employees of the departments, and the faculty, shall be employed and salaries fixed by the Board.

(h) Salaries for teaching in the Summer Session shall be approximately 16 per cent of the annual salaries for the ranks involved; with a maximum of \$900.

(i) Temporary employees may be engaged by heads of departments subject to the approval of the Comptroller and the President of the University; provided that an appropriation to meet the expense has previously been made by the Board of Trustees.

LEAVE OF ABSENCE FOR PROFESSORS

28. On the recommendation of the head or chairman of a department, and with the approval of the dean, the President, and the Board of Trustees, a member of the faculty who has the rank of professor, associate professor, or assistant professor and who has served the University at least six years since his original appointment or since the termination of his last leave on salary, may be granted a leave of absence for one year with pay equal to one-half the annual salary which he is then receiving, for the purpose of study, research, or other pursuit the object of which is to enable him to increase his professional efficiency and usefulness to the University.

In lieu of this privilege, leave may be granted for a half year for the same purpose, at full salary, *provided*, that the department in which the applicant is teaching or working undertakes to carry on, so far as is practicable, during his absence and without increase in the departmental budget, such part of his work as the interests of the department and of the University require to be continued without interruption during the period in which he is absent.

In cases where the interests of the department and the University would clearly be subserved thereby, leave may be granted for a half year at half pay, at the end of three years of consecutive service, *provided* that the granting of the leave does not involve expense to the University in excess of the portion of salary which is released in consequence of taking such leave.

Each person who has been on leave of absence shall, on the termination of his leave, make a report to the President concerning the nature of the studies, research, or other work undertaken by him during the period in which he was absent.

A member of the faculty to whom a leave of absence has been granted in pursuance of the above mentioned rules shall agree to return to the University on the expiration of his leave and to remain in its service for at least one year thereafter and the University, on its part, shall agree to retain him in its service for the period of one year after his return.

It is understood that leaves of absence granted in accordance with the foregoing rules, with the privileges appertaining thereto, are given to members of the faculty primarily for the purpose of enabling them to acquire additional knowledge and competency in their respective fields. No one to whom a leave of absence has been granted with pay shall be permitted while on such leave to accept remunerative employment or engage in professional practice or work for which he receives pecuniary compensation. This prohibition, however, shall

not be construed to forbid a professor while on leave from giving a limited number of lectures or doing a limited amount of other work. But in such cases the approval of the President to the giving of the lectures or the doing of other work shall be required. Nor shall the prohibition be interpreted to forbid the acceptance by a professor, while on leave, of a scholarship or fellowship carrying a pecuniary stipend for the purpose of study, research, or scientific investigation, or the acceptance of a grant of money made for such purposes, provided the acceptance of the grant does not impose on the professor accepting it duties and obligations the performance of which would be incompatible with the pursuit of the general purpose for which leaves of absence are granted.

EXEMPTION FROM FEES

29. All persons on university appointment or on appointment in allied surveys and laboratories in Urbana and the research and educational hospitals in Chicago, eligible for admission to university work, may be permitted to attend university classes for credit, on condition that they register and pay either the regular incidental fees in the college in which they are registered, or, at their election, fees assessed as follows:

(a) For undergraduate and professional work in the colleges and schools at Urbana, \$2.50 a credit hour;

(b) For undergraduate work in the Colleges of Medicine, Dentistry, and Pharmacy, such a proportion of the regular tuition fees as the work taken in any year of the curriculum bears to the total clock hours required for that year;

(c) For graduate work at Urbana or Chicago, at the rate of \$10 a unit.

Provided, however, that persons on scholarship or fellowship appointment in the Graduate School, or on university appointment at a salary of \$1,600 a year or less who are registered in the Graduate School, shall be exempt from the payment of such fees in courses counting for graduate credit.

All persons shall pay the matriculation fee, and the usual laboratory fees in courses in which there are such fees. Provided, however, that persons on scholarship or fellowship appointment in the Graduate School, or on university appointment at a salary of \$1,600 a year or less who are registered in the Graduate School, shall be exempt from the payment of laboratory fees in courses counting for graduate credit.

RETIRING ALLOWANCES AND DEATH BENEFITS

30. WHEREAS, It is believed by the Board of Trustees of the University of Illinois, that the stability and permanency of its faculty and educational, administrative, and mechanical staff is an essential factor in the success of the University; and that such stability and permanency cannot be acquired and maintained to its full extent unless reasonable provision is made for death benefits and retiring allowances for certain members of said faculty and staff, thus to induce them to remain with the University for long periods of time, and thereby develop their best work and zeal for its welfare:

Therefore, It is Resolved, by the BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, that from and after September 1, 1925, the compensation of all members of said faculty and staff and other employees of the University (except as hereinafter stated) shall be increased, and they shall be thereafter employed on contracts which shall provide, among other things, that compensation for their services shall be paid to them by the University as follows, to-wit:

I. Such part thereof in cash as the Board shall from time to time fix and determine, to be paid to them for such time only as they shall satisfactorily perform the services of their respective employments.

II. A part thereof in the value of death benefits to be provided or secured by the Board of Trustees for them, or their respective heirs, legal representatives, assigns, or designated beneficiaries, based on the cash portion of compensation agreed to be paid to them respectively, for the academic year during

which death shall occur, in the following amounts and under the following conditions, to-wit:

Death during first year of service, nothing.

Death during second year of service, 10% of cash portion of compensation.

Death during third year of service, 15% of cash portion of compensation.

Death during fourth year of service, 20% of cash portion of compensation.

Death during fifth year of service, 25% of cash portion of compensation.

Death during sixth year of service, 30% of cash portion of compensation.

Death during seventh year of service, 35% of cash portion of compensation.

Death during eighth year of service, 40% of cash portion of compensation.

Death during ninth year of service, 45% of cash portion of compensation.

Death during tenth or any succeeding year of service, 50% of cash portion of compensation.

Except and Provided, However, that no death benefit shall be in excess of \$3,000.

Death benefits shall not be paid in the following cases:

(a) If member commits suicide.

(b) If in the judgment of a majority of the members of the Board of Trustees, a member's death is caused or substantially contributed to by his use of intoxicating liquor, or by his violation of any law, the punishment for which is death or imprisonment. And the decision of said Board of Trustees shall be conclusive in this behalf.

(c) If a member has ceased active service for the University, except in case he has retired on a retiring allowance from the University.

(d) When death occurs in circumstances making the same compensable under the State Workmen's Compensation Act.

(e) No member of the faculty or staff of employees shall be entitled to receive death benefits from the University, unless he has been in the continuous employ of the University for at least ten months. Members of the faculty employed in successive academic years shall be held to be in continuous employment even tho their cash compensation is paid in or for less than twelve months of any academic year.

(f) Cash compensation paid for summer session teaching or for any other extra service not covered by the regular annual salary for the academic year will not be included in the computation of death benefits.

III. As to all members of the faculty, and educational, administrative, and mechanical staff who have been in the service of the University of Illinois for fifteen or more years, at least the last seven years of which shall have been continuous, and who shall be in the employment of, and active service for the University at the time for retirement as hereinafter provided, a part of the compensation for their services shall be paid in the value of retiring allowances to be provided or secured for, or paid to, them by the Board of Trustees, in the following amounts and under the following conditions, to-wit:

(a) A member of said faculty or staff shall retire at the age of 68 years, unless upon his request and upon the recommendation of the President of the University, the Board of Trustees shall permit him to continue in active service. Such extension of the period of active service shall be for one year only, but may be renewed at the end of any extension. Retirement at the age of 68 shall in general mean retirement upon the first day of September following the 68th birthday anniversary. In exceptional cases and for substantial cause, retirement hereunder may be permitted by the Board at any time after a member reaches 65 years of age.

(b) Upon retirement there shall be paid to the member retiring, during his life, an amount equal to twenty-five per cent of the average cash portion of compensation which has been paid to him during the last five years prior to retirement together with one per cent of such average amount additional for each year of his service at the University of Illinois; the maximum payment however, not to exceed one-half of such average amount. Provided, however, that no retiring allowance shall be paid in excess of \$6,000 per year to a President of the University, \$4,000 to a dean, or other General Administrative Officers, and \$3,000 to other members. In case a member of the staff retired under these

[INSERT in *Statutes* (1936) page 586, after line 15]

In case the death of a member of the staff occurs while he is on leave of absence on part salary or without salary, his estate shall be entitled to a sum based on his full salary rate.

rules has been on leave of absence on half pay under the university regulations in any one of the five years preceding his retirement, or for part of any one of the five years, the full salary rate for the year of absence shall be taken in computing the average of the cash compensation of the five years on the basis of which the allowance is determined. In the case of a member who has been absent in any one of the five years, or part of any one of said five years, without salary, absence having been with the approval of the Board of Trustees, the salary received for the year preceding the year of absence shall be the amount used for the cash compensation in the year of absence for the purpose of computing the average cash compensation for the five years.

(c) All members of the staff retired hereunder shall be subject to call by the Board of Trustees for the performance of such specific duties for the University as shall be assigned to them by the President of the University.

IV. As the additional compensation in death benefits and retiring allowances herein provided is to be paid to secure the stability and permanency of said faculty and staff; therefore, all rights and claims of any member of said faculty and staff in or to death benefits and retiring allowances, are forfeited, and shall cease, with the termination of service of such member for the University, whether such termination is voluntary or otherwise. For the purpose of this scheme of retiring allowances, members of the faculty or staff employed in successive academic years or on other term appointment shall be held to be in continuous employment even though their cash compensation is paid in or for less than twelve months of any academic year.

V. The Board of Trustees reserves the right to alter, modify, or annul all or any part of the provisions for compensation to members of the staff as provided herein, at the end of any academic year, without liability; all claims and rights of members hereunder shall be subject to such modifications, alterations, or termination.

PRIVILEGES OF RETIRED MEMBERS OF THE ACADEMIC STAFF.

31. (a) If a member of the staff under retirement is provided with research assistance, he shall, at the end of each academic year, not later than June 1, make a report in at least general terms directly to the President, of the work he has been doing with this research assistance during the year. In no case may a research assistant be granted to a retired member of the staff for a longer period than one year at a time, and such assistant may be continued only if the annual report of work shows progress or promise.

(b) With the approval of the department head and dean of the Graduate School, and of the President, a retired member of the faculty may offer conferences with advanced students in his line of work if such member had offered graduate courses before his retirement.

HOURS, HOLIDAYS, AND VACATIONS OF THE CLERICAL, STENOGRAPHIC, AND SECRETARIAL STAFF

32. (a) Forty-four full hours a week through the entire year are required of all full-time clerical, stenographic, and secretarial employees, vacations, as indicated below, excepted.

Appointment to a clerical, stenographic, or secretarial position is understood to be for full time as herein defined except as otherwise indicated and approved. Allowance for time to take work in the University must be made as deduction from full-time schedule and from full-time salary, unless time allowed for classes is made up in full.

(b) Offices will be closed and clerical, stenographic, and secretarial staff excused, except in emergency, on the following legal holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day.

Closing of offices at other times when University exercises are suspended will be only with the approval of the President of the University.

(c) Persons on the clerical, stenographic, and secretarial staff are entitled to vacation on pay only after one full year of service has been completed. If

to the advantage of the work of the department a vacation period is granted before the expiration of a full year of service, it is done with the understanding that the full year will be completed.

All persons on the clerical, stenographic, and secretarial staff are entitled to two weeks vacation for each full year of service. Persons on this staff who are under Trustee appointment will be granted vacation privilege to a total of one month's vacation for each full year of service. This will be interpreted as meaning one calendar month's absence (thirty-one days including four Sundays) from the University, whether taken continuously or at intervals during the year. Legal holidays listed under (b) shall not be included in calculating this vacation time. Vacation periods under this rule shall not be cumulative.

(d) Persons on the clerical, stenographic, and secretarial staff may be granted leave of absence with pay because of physical disability, not to exceed fifteen days during any year.

(e) Report of absences of one day or more, including vacations, of all employees on the clerical, stenographic, and secretarial staff is to be made to the Comptroller on forms provided.

Resignations

In the case of a resignation during the course of a year on the part of a person on Trustee appointment on the clerical, stenographic, and secretarial staff, the resignation being satisfactory to the University, proportionate vacation allowance on the basis of Civil Service vacation rights (two weeks per year) will be granted. Persons not on appointment who leave their positions before the expiration of any year's service will not be entitled to vacation allowance for that year.

HOOURS, HOLIDAYS, AND VACATIONS OF THE MECHANICAL AND LABOR STAFF

33. Persons employed as technicians, storekeepers, mechanics, laboratory helpers, toolroom attendants, skilled or unskilled laborers on weekly or monthly basis of pay or continuously employed on an hourly basis of pay, shall be subject to the following rules:

(a) Forty-four full hours a week throughout the entire year shall constitute the normal requirement of all full-time employees in such positions, vacations as indicated below excepted. The President may adjust the required number of working hours in any group of employees.

(b) Laboratories and shops will be closed and employees excused on full pay except in emergency and for necessary operations on the following legal holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day. Persons whose services are required on any of these holidays may be given corresponding leave at other times, at the convenience of the department.

(c) Persons employed in positions enumerated above for a full year on full time are entitled to two weeks' vacation on pay (including two Sundays). Persons employed on this staff, who are on Trustee appointment and who have been employed a full year on full time are entitled to one month (thirty-one days including four Sundays) vacation on pay under the same conditions as those applying to the clerical staff, subject to applicable rules of the State Civil Service Commission. Legal holidays listed under (b) shall not be included in calculating this vacation time. Vacation periods under this rule shall not be cumulative.

(d) Persons employed in these capacities may be granted leave of absence with pay for physical disability not to exceed fifteen days during any year.

SERVICES RENDERED THE UNIVERSITY

34. No one connected with the instructional or administrative staff of the University shall be employed in any work which does not naturally come within the scope of his duties, and for which additional compensation will be expected, without the approval of the President of the University.

WAGES OF STUDENT ASSISTANTS

35. All student employment is to be made on the basis of a classification and scale of wages of student assistants approved from time to time by the President of the University. (Copies of this classification may be secured from the Business Office).

PHYSICAL EXAMINATION FOR UNUSUALLY HAZARDOUS WORK

36. A physical examination is required as a condition of receiving permission to engage in unusually hazardous work.

IMMUNIZATION AND PHYSICAL EXAMINATION OF EMPLOYEES

37. Employees of the University whose duties require them to handle food products shall be required to be immunized against typhoid fever, and such employees shall be subject to periodical medical examinations under the supervision of the University Health Officer, and no individual shall be employed in duties of this kind who shows symptoms of tuberculosis or of venereal or other communicable disease.

TRANSMISSION OF COMMUNICATIONS AND REPORTS

38. All communications from members of the staff or from students to be presented to the Board of Trustees for action, shall be first presented in duplicate to the President of the University for his examination and recommendation, and for such suggestions as he may deem proper.

(a) The President of the University may in the exercise of his free discretion send to the members of the Board of Trustees in advance of meetings such reports or parts of reports of deans or other officers as in his judgment will be likely to aid the Trustees in the better understanding of matters to come before the Board.

39. Any member of the faculty shall report to any superior authority on request. All communications to superior authorities, whether made pursuant to request or voluntarily offered, shall, unless otherwise specially directed, be transmitted through all intermediary officers, to the end that they may have knowledge thereof and an opportunity to comment thereon if they think advisable.

ANNUAL REPORTS

40. On or before the first day of June in each year, each dean and director, and each head of a general university department, shall make to the President an annual report in which he shall treat fully of the work of his college, school, or department. Any of these university officers may make reports or advance suggestions at any time and shall report to the President whenever requested to do so. All reports intended for publication shall be addressed to the President for submission to the Board.

LABORATORY PRIVILEGES FOR SCHOLARS FROM OTHER UNIVERSITIES

41. The President of the University is authorized to extend the privilege of working in the various laboratories of the University without charge to members of the faculties of other colleges or universities of the world, provided they be recognized as authorities in their respective fields and come to the University with written credentials from the faculties of their institutions or from their governments, asking that they be received as guests.

ATTENDING TEACHERS' ASSOCIATIONS

42. The President of the University is authorized to determine at what meetings it seems sufficiently desirable that the University shall be represented to justify the expense thereof; that he feel free to attend such meetings himself, if he thinks it desirable to do so; and if not, that he arrange for such representation as he thinks proper, and that the expense thereof be a university charge.

POLICY REGARDING CERTAIN KINDS OF RESEARCH PROBLEMS

43. The University is frequently asked by corporations or individuals to undertake problems of research that have a direct bearing upon the business of the corporation or the individuals making the request. Such requests are sometimes accompanied with a statement that, since the corporation or individual in question is paying the expense of the investigation, it or he should have the exclusive benefit of the results. In order that there may be no misunderstanding about the attitude of the University on such matters, the following declaration of policy has been adopted:

(a) When the University undertakes a scientific investigation or piece of research, whether of its own initiative or at the request of outside parties, the results of the investigation are the property of the University, to be given to the public for the advancement of knowledge. The University will not in any case make an agreement with an individual or corporation to give it permanently the exclusive benefits of the results of such investigation or research, even tho the investigation or research be conducted with money contributed by said individual or corporation. Consent for any publicity by the donor of funds, in advance of publicity by the University, must be obtained from the Board of Trustees. Reports of progress shall be sent to the members of the Patent Committee of the Board at the same time as to the donor.

(b) The University stands ready at all times, within the limits of its means and its responsibilities, to cooperate with any individual or corporation in helping it to solve its specific technical problems and to overcome difficulties or accomplish improvements in its processes in all cases in which the problem to be solved is peculiar to the individual corporation asking help from the University and is not a problem the results of which are in the nature of information which, if disseminated among the people, could be utilized by the public at large as a means of advancing knowledge or improving conditions of life. However, when the University undertakes such cooperation, it will be in return for payment, according to terms agreed upon between the University and the other party concerned.

(c) It is agreed by the outside party or parties that they will not under any circumstances use the name of the University of Illinois in any advertisement, whether with reference to the cooperative agreement or any other matter.

(d) Contracts for all agreements for cooperative research shall contain the following clause or its substantial equivalent:

It is agreed by the parties to this contract that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public and should be used and controlled so as to produce the greatest benefit to the public. It is understood and agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the party of the second part will receive preferential consideration as a prospective licensee, with a view to compensating the second party in part for the assistance rendered in the investigation.

PATENTS ON DISCOVERIES OR INVENTIONS

44. (a) The principle is recognized that the results of experimental work carried on by or under the direction of the scientific or teaching staffs of the University, and having the expense thereof paid from the university funds or from funds under the control of the University, belong to the University and the public and should be used and controlled in ways to produce the greatest benefit to the University and the public.

(b) In case of valuable discoveries and inventions resulting from experimental work or of discoveries and inventions which may be expected to have a basic relation to other discoveries or inventions of commercial importance, the practice is hereby established of taking out patents to be controlled by the University; and any member of the scientific or teaching staffs of the University who has made a valuable discovery or invention as the direct result of his regular duties on university time and at university expense, may be re-

quired to patent his discovery or invention, the expenses connected therewith to be borne by the University.

(c) Application for a patent to cover such discoveries or inventions shall be made in such cases as are approved by the President of the University, after consultation with the discoverer or the inventor and the appropriate dean or director, and on its issue the patentee shall assign the patent to the Board of Trustees of the University of Illinois for a nominal consideration.

(d) The Board of Trustees shall administer the rights under the patents in ways to suit the conditions, dedicating the patent to the public or licensing its use. In case of license, the license shall be made with provisions for the use of the patent, which will safeguard the public during the life of the patent from unreasonable restrictions or exorbitant royalties, for the use of later patents that may depend for their usefulness on a preceding patent secured by the University.

(e) In the event that any sum above a nominal royalty is received by the University for the use of the patent, a proper share of it shall be paid to the patentee.

(f) While the results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public, it is recognized that the party who originates a research problem, brings it to the University for solution, and pays the cost of the research has an equity in the fruits of that investigation: in the case of cooperative investigations, special agreements for preferential licensing may be made with the cooperating interests, with a view to compensating in part for the financial assistance rendered in the investigation. It is recognized, also, that the University has an obligation to use its facilities to the best interest of industry as a whole and of the general public, and should, therefore, employ the most suitable and practical methods to have its laboratory discoveries made available as speedily as possible, safeguarding the public from undue exploitation while recognizing the interest of the originator and supporter of the research.

(g) This action shall not be construed to include questions of ownership in copyrights on books, or of inventions or discoveries made by members of the teaching or scientific staffs outside of their regular duties and at their own expense.

(h) In case the University declines to bear the expense connected with taking out a patent, the discoverer or inventor may take out the patent and control it himself.

POLICY CONCERNING PATENTS

45. WHEREAS, from time to time, members of the university staff have made patentable discoveries and inventions on university time and using university equipment, and

WHEREAS, the policy of the University is that in such cases where it seems best to take out a patent the staff member concerned should assign said patent to the University, and

WHEREAS, it is the duty of the University to conserve and advance the interest of the public in the matter of discoveries and inventions made under its auspices, as in all matters; now, therefore

Be it Resolved, that the policy of the University in such matters shall be as follows:

(1) The University will seek to insure the largest possible use of its patented discoveries and inventions. That is to say, it will endeavor in all cases to open up the use of such patents in whatever way will produce the widest and largest benefits to the public at large.

(2) The largest and widest benefits to the public at large through the most extensive use of articles and discoveries thus patented are not always to be attained by the same procedure. If a discovery is simply made public, some corporation or individual may take out a patent and monopolize the invention or discovery. Therefore, simple publication of a notice of a discovery does not insure the largest use or the largest benefit to the public. Publishing

the discovery or invention does not necessarily insure giving its benefits to the public at large.

(3) There are some discoveries of such a character that they should be published so that anyone who wishes to use them may do so, the University simply retaining the patent title, so as to prevent anybody else from taking out a patent and monopolizing the discovery or invention. An illustration of a discovery for which such treatment would be proper would be a fertilizer or a medicine that any manufacturer in these lines could make.

(4) There are cases, however, in which the article can be manufactured only by one or two establishments, because of the large amount of capital necessary or because the use of the new discoveries depends on the utilization of things already patented and owned by other people. In that case it is clear that the public interest will be most largely served by giving a license, even a monopoly license if necessary, for the manufacture of a patent or discovery on a royalty or cash basis.

Therefore, it is the judgment of the Board that the procedure to be followed depends upon the character of the patentable discovery or invention, and that each case must be decided on the basis of that character and a procedure adopted accordingly, in order to secure the largest benefits to the public.

COMMERCIAL TESTS

46. Commercial tests or investigations, for individuals, firms, institutions, or corporations may be undertaken by the University of Illinois, when, in the opinion of the head of the department in which the tests would be conducted and of the dean of the college, it is desirable that the work be done. In general, such tests are justified when the results may be of scientific value, or when the necessary facilities do not exist elsewhere or are not readily accessible. Such work will be arranged by the head of the department with the members of his staff in accordance with the nature of their employment, either as a part of their service as scientific employees or as professional work to be done by individual members of the faculty on their own time and responsibility. When necessary or desirable, special assistants may be employed to conduct a specific test or investigation.

A fee shall be assessed for each test sufficient to cover all service rendered or assistance employed, all materials used, the purchase of any special equipment necessary, the wear and tear or repairs of equipment already owned, and the use of any and all facilities of the University in carrying out the test.

In all cases where commercial testing is permitted to be undertaken by individual members of the faculty of the University on their own time and responsibility, it should be clearly understood by the agency requesting such tests that the University as an institution assumes no responsibility for the results obtained.

UNIVERSITY SERVICE FOR OUTSIDE PARTIES

47. All persons connected with the University shall observe the requirement that when an application is made by any outside party for any service which the University can render, they shall not say whether the University will or will not undertake to render the service, or on what terms it can be undertaken, but that all such matters shall be referred to the President of the University with power to act in each case, as may to him seem wise.

ADVISORY COMMITTEES IN AGRICULTURE

48. (a) Advisory Committees in Agriculture are provided for the following lines of work: Agricultural Economics, Animal Husbandry, Agricultural Engineering, Agronomy (Farm Crops), Agronomy (Soils), Dairy Husbandry, Floriculture, Horticulture.

(b) One member is selected from each of the above advisory committees to constitute an advisory committee for the College of Agriculture as a whole.

(c) These committees are composed of Illinois farmers recommended by the President of the University to the Board of Trustees, appointed from among the members of the agricultural association or associations most representative of the interests involved.

(d) The membership of the various committees consists of from three to five.

(e) All nominations are made anew annually. Service begins on September 1.

(f) The head of the department with which the advisory committee is to render service is responsible for making the nominations, transmitting them through the office of the Dean and Director at the time of recommendations for annual appointments.

THE UNIVERSITY COUNSEL

49. The University Counsel shall be appointed by the Board of Trustees on the recommendation of the President of the University.

(a) He shall act as legal adviser to the Board of Trustees and the President of the University.

BUSINESS ORGANIZATION AND PROCEDURE

50. *A. General Business Organization*

The Comptroller shall be appointed by the Board of Trustees on the recommendation of the President of the University.

(1) The Comptroller shall:

(a) be the general fiscal agent of the Board. He shall approve for the Board all expenditures for which a general or specific appropriation has been made by the Board as evidenced by its records;

(b) assist the Finance Committee in matters pertaining to the handling of funds and investments and in such other ways as it may direct;

(c) report to the Board quarterly the financial condition and operations of the University for the quarter preceding, and at such times and upon such other matters as it may direct.

(2) The Comptroller shall also:

(a) be the general business agent of the University and shall have general supervision over those offices comprising the Business Office of the University, including those of the Purchasing Agent, Bursar, Chief Accountant, Auditor, and Business Agent of Chicago Departments;

(b) devise and install suitable systems of accounting and business procedure;

(c) designate the place and manner in which financial records shall be maintained.

(d) act as the appointing officer for university positions under State Civil Service and shall represent the University in its relations with the State Civil Service Commission.

The Comptroller shall report to the President and perform such other functions as may be assigned to him by the Board or the President.

B. Receipt and Deposit of Money

(1) No department shall receive any funds unless authorized by the Comptroller to do so. All funds shall be accounted for and paid over to the Bursar in such manner and at such times as the Comptroller shall direct.

(2) The Bursar shall collect all moneys due the University from any source and shall turn over the same in full to the Treasurer or to the State Treasurer as required by law as soon as practicable after collection.

C. Purchasing and Storerooms

(1) No obligation shall be entered into excepting on authority of the Board and after a general or specific appropriation has been made by the Board therefor, as evidenced by its records, and after having been approved and recorded by the Comptroller. All appropriations shall lapse at the end of the fiscal year, June 30, unless otherwise especially ordered.

(2) Purchases shall be made on the basis of competitive prices wherever practicable, quality, suitability, and service considered. Purchases amounting to \$1,000 or more made from general funds or non-itemized appropriations shall be submitted to the Board of Trustees or to the Executive Committee, unless, in the opinion of the President of the University, urgent necessity exists that requires immediate action, in which case the President shall act and report promptly to the Board.

(3) In purchasing or contracting for competitive items, so far as it is practicable, sealed bids or quotations will be secured, the announcements to indicate the time and place when the bids will be opened. Bids of a major character shall be publicly opened in the presence of at least one member of the Board of Trustees. Routine items shall be opened in the presence of the Secretary of the Board of Trustees or the Comptroller.

(4) The Purchasing Agent shall purchase or issue orders for the purchase of all articles and materials for all departments of the University in all cases where the Board has not given this authority to some other person or committee. He shall see that the materials or articles delivered are of the quality, kind, and price prescribed. He shall have supervision over all general storerooms except as otherwise provided.

(a) In the purchase of materials and equipment for the various departments of the University, it shall be his duty to secure the advice of members of the departments in the selection of proper qualities or kinds and in the purchase of items for scientific and instructional uses, he shall obtain the approval of the head of the department before placing orders. Purchases of material and equipment for the Physical Plant Department shall be made in accordance with the recommendations of the Director of that department.

D. Accounting and Auditing

(1) The Chief Accountant shall:

(a) keep or supervise the keeping of the general financial records of the University;

(b) see that all claims against the University are properly verified and approved for payment;

(c) see that all claims in favor of the University are properly accounted for;

(d) prepare all warrants on the Treasurer and vouchers against State appropriations; and

(e) prepare all general financial reports.

(2) The Auditor shall:

(a) verify by continuous audit the transactions and records of all officers and employees responsible for the receipt or expenditure of money, for the keeping of accounts, or for the custody of property;

(b) audit the accounts of all organizations required to submit financial reports to the University.

E. Petty Cash Funds

(1) The Comptroller is authorized to establish and administer petty cash funds where necessary for the prompt and efficient handling of university business, providing that no single fund of more than \$1,000 may be established without specific action of the Board of Trustees, and provided further that all persons in whose hands a petty cash fund is placed shall be bonded in satisfactory amount. The Board shall designate the banks in which petty cash funds may be deposited and require that persons to whom petty cash funds are advanced make deposits in the banks designated.

F. Bonds of Employees

(1) The Comptroller, Bursar, Purchasing Agent, and all persons responsible for the collection or handling of money or for signing the name of the President or Secretary of the Board of Trustees to warrants and vouchers of the University, shall furnish adequate surety bonds, the amount thereof to be determined by the Board and the expense to be paid by the University.

G. Fiscal Year of the University

The fiscal year of the University shall begin with the first day of July of each year and end on the thirtieth day of June next succeeding, but all reports shall be made as required by law.

THE PHYSICAL PLANT DEPARTMENT

51. The Director of the Physical Plant Department shall be appointed by the Board of Trustees on the recommendation of the President of the University. He shall be responsible for the following functions subject to the approval of the President:

- I. Physical plant operation and maintenance at Urbana-Champaign and Chicago including
 - (a) Building maintenance
 - (b) Ground maintenance
 - (c) Operation and maintenance of general university trucks and cars
 - (d) Operation and maintenance of the power plant and distribution system
 - (e) Operation and maintenance of the water station and distribution system
 - (f) Janitor service
 - (g) Fire protection
 - (h) Police and watchmen
 - (i) General superintendence of public functions
 - (j) Physical plant storeroom
 - (k) Physical plant and cost accounting records
 - (l) General university telephone system
- II. He shall be responsible for all capital additions, replacements, and alterations to the Physical Plant, including the design and supervision of all Physical Plant construction, preparation of specifications and drawings, solicitation and receipt of bids, and preparation of contracts.
 - (a) Contracts for all construction work for which specific State appropriations are made and for other construction work of a major character shall be awarded on the basis of sealed bids publicly opened in the presence of at least one member of the Board of Trustees and the Director of the Physical Plant Department or his representative.
 - (b) Contracts on other construction work shall be awarded on the basis of sealed bids obtained by the Physical Plant Department and opened in the presence of the Secretary of the Board or the Comptroller.
 - (c) In the preparation of plans and estimates, the Director of the Physical Plant Department is authorized to secure information from vendors concerning materials and equipment and the prices of the same.
- III. Distribution and record of all keys to university buildings
- IV. Use of buildings
 - (a) Assignment of space for departmental use, subject to the approval of the President.
 - (b) General supervision of classroom assignments.
 - (c) Use of rooms by organizations (See section 61, page 24).
- V. General supervision of residence hall operation and maintenance in conjunction with the Business Office and the Office of the Dean of Women.
- VI. Supervision of the Photographic Laboratory operation.
- VII. Members of the scientific and technical staff shall stand in an advisory relation to the Physical Plant Department.

DRAFTING AND EXECUTION OF UNIVERSITY CONTRACTS

52. All university contracts shall be drafted and executed as follows:

- (a) Contracts shall be drafted in tentative form by the university officer

(or officers) best acquainted with the subject matter thereof, and in whose department lies the responsibility for the execution thereof, and approved by the President of the University.

(b) All contracts prior to the execution thereof shall be approved as to legal form and validity by the University Counsel; such approval to be endorsed in writing on the contract.

All contracts shall be executed at least in duplicate; an original thereof shall be filed with the Secretary of the Board of Trustees and remain in his custody.

(c) The Secretary of the Board of Trustees shall immediately file a true copy of all contracts, one in the office of the Comptroller of the University, and one with the proper officer in charge of the department immediately concerned with execution of the subject matter of the contract.

(d) All University contracts shall be executed as follows:

I. All major contracts or those involving some general university policy shall be signed by the President and Secretary of the Board of Trustees, unless directed to be otherwise executed by the Board of Trustees or by the Executive Committee thereof.

II. Minor contracts and those involving the purchase of ordinary supplies, advertising and publicity matters, and other routine matters in the ordinary operation of university affairs, shall be signed by the Secretary of the Board of Trustees and by the Comptroller of the University, to whom authority is hereby delegated by the Board for such purpose.

III. The Comptroller shall be given authority to sign leases of land for agricultural experimental work; *provided*, that no officer of the University shall enter into negotiations to secure such leases or deeds without previous specific authorization from the President of the University.

(e) All contracts must have the seal of the University attached.

IV. Contracts for the purchase of fuel, stationery, and printing paper shall be reported to the Governor for approval as required by the Constitution of the State.

BILLS FOR TRAVELING EXPENSES

53. (a) Itemized bills in the form prescribed by the Comptroller shall be presented to the Comptroller for payment as promptly as possible and in any case within sixty days following the completion of the trip for which the expense was incurred. In the case of university employees whose duties require a large amount of traveling within the State, it shall be deemed sufficient if bills are presented monthly.

(b) Traveling expense bills presented by members of the faculties of the several colleges, members of the experiment station staffs, and employees of the administrative offices of the University, must be approved by the dean of the college, the director of the station, or the officer in charge of the administrative office, and endorsed by the Comptroller.

(c) Traveling expense bills for deans, directors, and officers in charge of administrative departments must be approved by the President of the University and endorsed by the Comptroller.

(d) Traveling expense bills of the President of the University and of the members of the Board of Trustees must be approved by the Chairman of the Finance Committee and endorsed by the Comptroller.

EXPENSES OF VISITORS AND GUESTS

54. The Comptroller will pay bills for transportation and entertainment of visitors and guests at the University only when such visitors and guests have rendered a definite service to the University, which fact shall appear in the voucher.

PROCEDURE IN FIXING LABORATORY FEES

55. All recommendations for establishing a new laboratory fee or for changing established laboratory fees shall be made by the head of the department concerned or by the equivalent officer and shall be sent by him to the dean with his reasons for making the recommendation. The dean shall indorse on the papers his own recommendation with reasons therefor and send them to the

Comptroller, who in turn shall send his indorsement with reasons to the Provost for final action and presentation through the President of the University to the Board of Trustees.

FUNDS OF UNIVERSITY ORGANIZATIONS

56. The Comptroller is permitted at his discretion to act as treasurer of student and other organizations affiliated with the University, on request of the President of the University, but without any liability on the part of the Board of Trustees of the University of Illinois. In all cases the accounts of these organizations shall be kept separate from the university accounts and the funds of such organizations shall be kept apart from university funds.

CUSTODIANSHIP OF FUNDS FOR EXPENSES OF STUDENTS

57. The Board of Trustees forbids any officer of the University to receive, as custodian, in his capacity as an officer of the University, any money intended to meet the expenses of any student.

While the Board cannot forbid any member of the staff to act as guardian or custodian of funds for the expenses of a student or students, it does forbid any member of the university staff from accepting checks made out to the University of Illinois, or to any officer of the University of Illinois, and sent as a fund from which to draw in order to meet the expenses of any student or students; or to endorse the same if made out as aforesaid.

MERGING OF GIFT FUNDS

58. Every donation to the University in a sum of \$5,000 or less, for the purpose of providing a fund, the annual income of which shall be used for a purpose designated by the donor, if accepted, shall be accepted with the condition and proviso that the capital sum of the fund thus established may, after the lapse of twenty-five years, be merged with other capital funds given to the University for similar purposes.

When any donation or donations to the University are thus merged, the record of the consolidated fund shall indicate the names or titles of the smaller funds so consolidated.

STUDENT LOAN FUNDS

59. Subject to the provisions of the deed of gift of any particular fund the following regulations shall apply to all student loan funds:

(a) The Finance Committee of the Board of Trustees shall determine from time to time the general policies to be followed in the granting of loans.

(b) An application on a uniform blank must be made by each student desiring to secure a loan.

(c) Each application must be approved by the Dean of Men (for men students) or by the Dean of Women (for women students), by the dean, director, or assistant dean of the college or school in which the student is registered and in case of disagreement among these officers the application shall be submitted to the chairman of the Finance Committee.

(d) Security in the form of an endorser or collateral satisfactory to the Comptroller shall be given in all cases unless otherwise provided in the deed of gift of any fund.

(e) On the approval of the application as above indicated, the Comptroller shall make the loan on the receipt of a note or notes in the form approved by the University Counsel.

(f) Notes shall be payable not later than three years after graduation or date of leaving the University, or in installments during that period.

(g) All notes shall bear interest at five per cent from date until maturity and seven per cent after maturity, unless otherwise provided in the deed of gift of any fund.

(h) The Comptroller shall collect all notes and the interest thereon and, when necessary, refer delinquent notes to the University Counsel for action.

The procedure for handling of applications will be as follows:

Applications shall be filed with the Comptroller, who shall institute inquiry as to the references. He shall forward each application to the dean or director of the college or school in which the student is registered. That officer shall endorse his recommendation or opinion on the blank and forward the application to the Dean of Men; or, if the student is a woman, to the Dean of Women. Each of these officers will review the evidence submitted in each case and on the basis thereof and of their own knowledge of the case shall make his (her) own recommendation and forward the application with all papers relating thereto to the Comptroller.

The Comptroller shall determine the fund from which the loan may be made and shall examine the security offered if security is required. In any case in which he has any doubt or question he shall consult the President. When the application has been approved by all university officers concerned, the loan shall be made by the Comptroller. Otherwise it shall first be submitted to the chairman of the Finance Committee for consideration and action.

NAMING OF STREETS AND DRIVES

60. Campus drives and thoroughfares shall be named after ex-presidents of the University.

USE OF UNIVERSITY PREMISES AND FACILITIES

61. Subject to the approval of the proper university authorities, university premises and facilities may be used:

A. For meetings of student and faculty organizations recognized by the University—

(1) In no case may an admission fee be charged for any meeting on university premises except by special permission of the Physical Plant Department; this permission will be given only:

(a) To student organizations when the proceeds from such gatherings go into the treasury of the organization concerned, the funds of which are expended according to university rules under the supervision and with the approval of the proper university authorities;

(b) To other student organizations when the fee to be charged is for the sole purpose of paying the expenses of said meetings.

(2) When an admission fee is collected for a meeting held on university premises, the University will charge a Physical Plant rental fee in accordance with the following schedule:

Architecture Building	\$15
Auditorium	15 ¹
Gymnasium, New:	
Concerts, dances until 12 p.m.....	30
Dances continuing after 12 p.m.....	50
Gymnasium Annex:	
Dances until 12 p.m.....	20
Dances continuing after 12 p.m.....	30
Smokers, mixers, etc.....	10
Recital Hall.....	15 ¹
Stock Pavilion.....	10
Skating Rink:	
Dances until 12 p.m.....	25
Dances continuing after 12 p.m.....	30
Lincoln Hall Theater.....	15 ¹
Woman's Building:	
Dance	10
For the use of all other buildings the fee shall be determined by the Physical Plant Department and based on the expense to the University.	

¹Includes one dress rehearsal; an additional charge of \$1.50 each will be made for all other rehearsals.

B. For meetings of non-sectarian organizations whose activities are of an educational nature or of professional interest to the members of the staff or the general student body; and for non-sectarian meetings of a non-local character of public or educational significance--

(1) A university room shall not be granted to individuals or organizations for any purpose which, although in accord with the general purposes of the University, is of such a character or occurs at such a time or in such circumstances that it is likely to interfere with the work, either specific or general, of the University or any department of the University.

(2) Reservations from outside organizations will not be approved until all major university events have been scheduled.

(3) In no case may an admission fee be charged except upon permission previously obtained and then only to raise funds to offset expenses of such meeting.

C. Use of property of non-university organizations by the University must first be approved by the Physical Plant Department and then only when a fee is paid for such use.

D. The recreational facilities of the University are reserved for the use of students, members of the staff, and members of the staffs of organizations affiliated with the University or housed in university buildings. Permission for the use of recreational facilities by other individuals may be granted by the officer in charge on prior authorization by the President on such terms and conditions as the President may prescribe, and subject to the regulations of the Board of Trustees. Permission for the use of university premises or recreational facilities shall not be granted in any case where interference with the use thereof for university purposes may result. Unauthorized use of university premises or facilities will be considered as trespass.

USE OF LABORATORIES DURING HOLIDAYS

62. The university laboratories may be opened during the Thanksgiving, Christmas, and Easter holidays (to enable students who need more time for their laboratory work to catch up with their classes) on the following conditions: (1) that there is sufficient demand reasonably to assure the University that the expenses incurred will be defrayed by the fees collected; (2) that a scale of fees be adopted to cover expenses for laboratory materials used and for properly qualified assistants to conduct the laboratory exercises; (3) that the assistants employed shall exercise only the ordinary duties necessary for the supervision of the work, and persons shall not be permitted to undertake such supervision who also undertake or have undertaken to become special tutors for students carrying on the laboratory work.

CUSTODIANSHIP OF MOVABLE PROPERTY

63. (a) Movable equipment purchased for or assigned to a department of the University will be considered as in the custody of the head of that department, who will be responsible for it. He will report annually to the Comptroller on all such equipment as long as it continues in service, and will make special report whenever such equipment becomes unserviceable, or when it becomes of no further service to that department.

(b) The Comptroller will be expected to arrange for the transfer of any equipment which has become of no further service in one department, but which can be used in some other department, or for the sale or disposition of any equipment which can no longer be used by the University.

(c) Movable equipment for general use, meaning equipment which is usable by all departments, or by various departments, or by the University in general, will be considered as in the custody of the Director of the Physical Plant Department, who will make report to the Comptroller on such equipment, the same as the head of any department of the University.

(d) The Director of the Physical Plant Department shall also provide, on the request of the Comptroller, storage for any departmental equipment temporarily not in use.

(e) A deposit of fifty cents is required for every outside door key, except in the case of employees in the Physical Plant Department.

UNIVERSITY AUTOMOBILES

64. Automobiles shall be operated under the following regulations:

I. Custody, Operation, and Insurance

(a) All automotive equipment of the University shall be under the general supervision of the Director of the Physical Plant Department, who shall be responsible for the housing, custody, and maintenance thereof.

(b) No university car may be taken from its garage or used except by a member of the staff duly authorized to do so and a receipt of memorandum shall be left with the custodian of the garage whenever a car is taken for use.

(c) Requisitions for the purchase or exchange of automotive equipment must be endorsed by the Director of the Physical Plant Department.

(d) Every car, with the exception of the President's car shall be marked with the university name and number, conspicuously placed on each car.

(e) Every car shall be equipped with a device for recording mileage. A car must not be operated when said device is out of order, except in emergency, in which case the approximate mileage must be reported.

(f) Definite storage or garage space shall be provided for every car not assigned permanently for service on experiment station work away from the campus.

(g) All supplies and repairs for cars must be secured at a point designated by the University, whenever possible.

(h) Records of all operating and maintenance costs shall be maintained in the form prescribed by the Comptroller, and the expense of each car charged to the department using it.

(i) The University will take out insurance to protect employees in case of accidents leading to claims for property damage and public liability when university cars are involved.

II. Use of Private Automobiles in University Service

The President of the University shall have authority to authorize reimbursement to members of the staff for the use of privately owned automobiles when the owners wish so to use them and the interests of the University will be best served by such an arrangement, in accordance with the following regulations:

(a) Privately owned automobiles are to be used only on certification of the Director of the Physical Plant Department to the effect that no university car is available for the purpose and time for which the car is required, and on recommendation of the department head and the dean or director. Only those private cars whose owners carry adequate liability insurance may be used in university service. The University disclaims any responsibility for accidents in which privately owned cars in university service may be involved.

(b) Accurate record must be kept of the mileage of a car when in the university service, and the purpose for which it is used, and report of same made to the Comptroller at the conclusion of each trip.

(c) Reimbursement will be made only for the actual mileage in which the car is used in university service, on vouchers approved by the department head and the dean or director of the college or division concerned, and by the Comptroller.

(d) The rate of reimbursement shall be determined by the President or some officer authorized by him, but shall not exceed 10 cents a mile.

III. Chauffeurs

No one shall be permitted to operate on any public thoroughfare a passenger automobile or truck owned by the University of Illinois, excepting on the following conditions:

(a) Each person whose principal work is to drive an automobile or truck shall have a chauffeur's license issued by the Secretary of State of Illinois as required by law.

(b) He shall be certified to the Director of the Physical Plant Department as having passed satisfactory examinations in vision, hearing, and nervous reaction, the examinations to be given by the University Health Service.

(c) The expense of all duly authorized chauffeurs' licenses shall be met by the University from the appropriation of the department in which the person is employed.

(d) A person in the employ of the University, whose regular work is other than that of a chauffeur, may be permitted to drive a university automobile or truck, when necessary, if authorized to do so by the dean or director of a college or division, on approval of the Director of the Physical Plant Department. But every person so employed must pass the examination described in paragraph III (b).

(e) A list of chauffeurs and others appointed under these qualifications shall be furnished each dean, director, and head of department whose work requires the use to automobiles or trucks, and it shall be his duty to see that only those thus certified are permitted, within his jurisdiction, to operate university motor vehicles.

AUTOMOBILE PARKING AND TRAFFIC

65. (a) No parking of automobiles is permitted on university property on any day between 8 a.m. and 3:50 p.m. within the limits bounded by Green Street on the north, Mathews Avenue extended on the east, the road south of the New Agriculture Building on the south, and Wright Street extended on the west, except in areas specifically provided for parking.

(b) No traffic is permitted on the Campus in the area prohibited to parking during the ten minute intervals between classes from 8 a.m. to 4 p.m. including the period from 11:50 to 12 noon, except on Saturday afternoons and Sundays.

(c) The President of the University is given authority to make such traffic regulations and such changes therein as conditions from time to time may warrant, and to waive these regulations on special occasions of importance, and also to issue permits to individual students or members of the faculty who, for reasons of physical disability, may need to ride to their class rooms in automobiles.

ASSIGNMENT OF LAND TO DEPARTMENTS

66. (a) A piece of land which has been assigned by the Board of Trustees to a college or department for a particular use or for a definite period may not be used for any other purpose nor beyond the period designated, without positive reassignment by the Board of Trustees.

(b) The assignment of land, equipment, or any other property to a department or division does not give the department a title to the same, but only to use as long as necessary; and the use of land or equipment or other property shall not exclude its use for other purposes by other departments of the University, at the same time, on approval of the President, provided that any such second use shall not interfere with the efficient utilization of said land, equipment, or other property for the purpose for which it was first assigned.

GOLF CLUB

67. (a) The University Golf Club is authorized to lay out and maintain a golf course on the premises of the University, including the South Campus and the Experiment Station grounds; subject, however, to the approval of the Director of the Physical Plant Department as to the location on the Campus, and to that of the Director of the Experiment Station as to the location on the Experiment Station premises.

(b) The use of the course by the members of the club is conditioned on the establishment and maintenance of rules approved by the President of the University, which rules shall include a penalty of dismissal from the club and forfeiture of all rights to the course for trespass on Experiment Station property.

PRIVATE USE OF UNIVERSITY PROPERTY FORBIDDEN

68. No one connected with the University in any capacity shall use for his own pleasure or for any other personal purpose any university property of

whatever description; and no one shall be permitted to remove from the buildings or grounds any property belonging to the University, even tho it may seem to be of no value, unless it be temporarily and pursuant to some well-established regulation or usage, or with the distinct approval of the President or the Comptroller of the University.

EXAMINATION BOOKS

69. For the regular examinations at the end of each semester, for final examinations in courses continuing less than a full semester, for special examinations, for examinations previous to mid-semester reports, and for entrance examinations, the Comptroller shall furnish examination books. He shall give out such books on the requisition of the head of each university department, which requisition shall state the size and the exact number of books needed for each course in his department. Examination books for entrance examinations shall be given out on the requisition of the Registrar.

GIFTS, LOANS, AND MEMORIALS

70. The President of the University is authorized to appoint a committee on Loans, Gifts, and Memorials, which shall be responsible for the enforcement of the regulations governing these matters adopted by the Board and in general for the handling of them in accordance with the following provisions:

(a) Every offer of a gift or a loan shall be reported by its recipient to the President of the University through the regular channels.

(b) Gifts, loans, or memorials which the University cannot use to advantage, or of which it cannot take proper care without undue expense, shall not be accepted.

(c) No object of art shall be accepted until its artistic quality has been passed upon by competent judges appointed by the authorities of the University.

(d) As a general standard, the area of visible canvas of a portrait is limited to fourteen square feet, unless, because of unusual circumstances, the Board sees fit to change this ruling. Portraits of Presidents are hung in the Library; all others in rooms of the college or department with which the person's teaching has been most closely affiliated.

(e) All accepted gifts, loans, and memorials shall be reported to the Board of Trustees, and a proper record shall be made in the minutes of the Board, in the University inventory, and in annual and biennial reports; and a proper acknowledgment made to donors and lenders.

(f) Loans are accepted subject to the condition, to be explicitly stated to the lender before the article is received, that while the University will take all reasonable care of the object, it will not be responsible for loss by fire, theft, or in any other way, nor will it reimburse the lender in case of such loss.

INSPECTION OF HOUSES

71. The proper officers of the University, through the President, are authorized and instructed to inspect all houses in which students live, to promote safety, health, and good living conditions, and to enlist the cooperation and aid of such public officers as may be necessary.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 18, 1936



The April meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Saturday, April 18, 1936.

The following members were present: President Karraker, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams.

President Willard was present; also Mr. Janata, and, during part of the day, Professor Morey and Director Havens.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 10, 1936.

On motion of Mrs. Plumb, the minutes were approved as printed on pages 553 to 602 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

MEDICAL AND DENTAL BUILDING PROJECT

(1) A report from the University Counsel on the present status of the procedure necessary to comply with the requirements of the Federal Government in the legal and financial arrangements for the construction of the second unit of the Medical and Dental College Laboratories Building.

A copy of this report is hereby handed to the Secretary of the Board for record.

This report was received for record.

**LEGISLATION REQUIRED TO SECURE FEDERAL FUNDS
FOR MEDICAL AND DENTAL BUILDING**

(2) A report of the passage by the 50th General Assembly, First Special Session, of the legislation, reported to the Board on February 22, 1936 (Minutes, page 530), as being required by the United States Government for the completion of the legal and financial arrangements for the construction of the second unit of the Medical and Dental College Laboratories Building as a project of the Federal Emergency Administration of Public Works. Certified copies of these two Acts are hereby handed to the Secretary of the Board for record. I recommend that they be printed in the minutes.

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.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. For the purpose of obtaining a grant or inducing the making of a grant by the United States or any agency thereof (herein called the "Government") to aid in financing the construction and equipping of any university, college, or educational building or buildings (herein called the "project") on which the Board of Trustees of the University of Illinois (herein called the "Board") shall enter into a year to year or other lease, or be given the privilege to enter into any such lease, the Board shall have the following powers in addition to those conferred by other laws:

1. To create a trust or trusts (the trustee or trustees thereunder being herein called the "active trustee") for the purpose of constructing any such project and providing for the use thereof during such period as the Board may determine and for other purposes, which trust may be for exclusively university or other public educational purposes; to convey, upon such terms as it may determine, any of its property to an active trustee to be held in trust under the terms and provisions of the trust agreement relating thereto;

2. To enter into trust agreements providing the powers and duties of the active trustee, which may consist of such powers and duties as the Board may deem necessary or convenient to accomplish the purposes of the trust, including (without limiting the generality of the foregoing) the power of such active trustee:

(a) To construct, reconstruct, improve, alter and repair any such project; to hold, manage, operate, use, insure, lease or rent any project;

(b) To issue negotiable bonds, notes or interim receipts (herein called the "bonds") maturing over a period not exceeding 30 years for the purpose of aiding in financing any project and to make covenants securing the bonds or relating to the bonds and the disposition and use of the proceeds thereof;

(c) To secure such bonds by an indenture to a trustee or trustees for the holders of such bonds (herein called the "bondholders' trustee") providing the rights and powers of such trustee and of the bondholders, their respective rights to enforce the payment of the bonds or any covenants securing or relating to same, which shall not, however, include the right to forfeit or obtain title to the project through foreclosure proceedings or otherwise; to covenant as to events of default, the consequences thereof and the conditions upon which bonds may become or be declared due before maturity;

(d) To confer upon the bondholders' trustee the power, in case of a default under the bonds or indenture securing same, to enforce the payments of all sums due under leases of any project, to compel the performance of any covenants or conditions therein, to take possession, use, operate, manage and control any project and collect and dispose of the rents therefrom; in the event that such powers are conferred upon the bondholders' trustee, same may be exercised by it without its forfeiting or obtaining title to the project through foreclosure proceedings or otherwise;

(e) To confer upon the bondholders' trustee the power, in case of a default under the bonds or indenture securing same, to lease, use or operate a project for purposes other than those for which the active trustee itself may lease, use or operate same; the conferring of such power upon the bondholders' trustee shall not, however, affect the validity or exclusively public educational character of a trust or the property held by the active trustee thereunder;

(f) To execute all instruments and contracts and to do all things necessary or convenient to carry out the powers conferred by such trust agreement.

3. To enter into agreements creating or authorizing the creation of special funds for moneys held for the construction of any project and to covenant as to the use and disposition of the moneys held in such funds;

4. To enter into a year to year or other lease on any such projects, with the privilege in the Board of terminating or not renewing such lease for any year or years, upon giving such notice as may be prescribed in such lease; such lease shall be in such form, with such rental, terms, parties and conditions as the Board may determine; to obtain options to lease any such projects from year to year, and to exercise such options; to vest in its lessor and in a trustee for the holders of bonds issued by its lessor, the right by mandamus, suit, action or proceedings in law or in equity, to enforce the payment by the Board of any sums due under any such lease or to compel its performance of any covenants or conditions contained therein; provided, however, that all sums due under such leases shall be payable exclusively from the Board's own receipts and collections which it 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, exclusive of the working cash fund;

5. To agree with the Government that if the Board leases any such project or projects from an active trustee, a bondholders' trustee or otherwise, the Board shall pledge for the payment of its rentals or the performance of its obligations under any such lease its own receipts and collections which it 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 for the performance of any contract or undertaking with the Government in connection with any grant, advance, loan or contract for the erection of a building or buildings; to pledge and use said receipts and collections for the payment of its rents or for the performance of its obligations under any such lease; provided, however, that the aggregate amount pledged by the Board for the payment in any year of rentals or obligations under such leases (together with all sums pledged for the payment in any such year of other

obligations incurred by the Board under "An Act to authorize the Board of Trustees of the University of Illinois to enter into contracts with the United States for the erection of buildings and improvements, pursuant to Public Resolution 11, 74th Congress, First Session, House Joint Resolution 117, approved by the President of the United States April 8, 1935, at 4:00 p.m., and to authorize the financing of such improvements in conformity with such resolution, the National Industrial Recovery Act, and such other Acts of Congress enacted for the purpose of aiding the processes of national recovery," approved July 11, 1935, or this Act or under both such acts) shall not exceed the sum of \$100,000; to covenant against pledging all or any part of said receipts or collections or permitting or suffering any lien thereon.

6. To exercise all or any part or combination of the powers herein granted and to execute all instruments and contracts and to do all things necessary or convenient to carry out the powers herein granted;

Provided, however, that the obligations under leases, trust agreements or otherwise incurred by the Board pursuant to this Act shall not be a debt of the State of Illinois and the State shall not be liable thereon, and provided further that the bonds and other obligations of an active trustee appointed hereunder by the Board shall not be a debt of the Board or the State and neither the Board nor the State shall be liable thereon, and the bonds shall in substance so recite. The obligations under leases, trust agreements or otherwise incurred hereunder by the Board and the bonds or other obligations of an active trustee appointed hereunder shall not constitute an indebtedness within the meaning of any constitutional or other debt limitation or restriction.

Section 2. The powers conferred by this Act shall be in addition and supplemental to, and not in substitution for, the powers conferred by any other law, and may be exercised in conjunction with such powers conferred by other laws.

Section 3. If any provision of this Act, or the application of such provision to any person or circumstances, shall be held invalid, the remainder of the Act, and the application of such provision to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby.

Section 4. Whereas the powers herein granted are necessary for the purpose of enabling the Board of Trustees of the University of Illinois to obtain grants and other aid from the Government in order to construct university, college or educational buildings, and for the relief of unemployment, therefore an emergency is declared to exist and this Act shall take effect from and after its passage and approval.

JOHN P. DEVINE

Speaker, House of Representatives

THOMAS F. DONOVAN

President of the Senate

This bill having been filed in this office by the Governor without approval, and it having been presented to him ten days, Sundays excepted, prior to this date, the General Assembly being in session, it has thereby become a law.

Witness my hand this 20th day of March, A.D. 1936.

EDWARD J. HUGHES

Secretary of State

AN ACT TO AMEND AN ACT ENTITLED "AN ACT CONVEYING CERTAIN REAL PROPERTY IN THE CITY OF CHICAGO, ILLINOIS, TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS," APPROVED JANUARY 16, 1936.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Section 2 of "An Act conveying certain real property in the City of Chicago, Illinois, to the Board of Trustees of the University of Illinois," approved January 16, 1936, is amended to read as follows:

Section 2. The conveyance herein described is for the purpose of securing the approval of the United States Government to an application for a grant or loan of Federal funds made by the Board of Trustees of the University of Illinois for the construction of a Medical and Dental Unit on the property described in Section one of this Act.

Section 2. Whereas, an application by the Board of Trustees of the University of Illinois for a grant and loan of Federal funds for the construction of a Medical and Dental Unit; and, whereas, in order to consummate the plan of construction and financing thereof it is necessary that title to the real estate upon which such project is to be constructed be in the Board of Trustees of the University of Illinois; and, whereas, contracts for the construction of said Medical and Dental Unit have been let and the work of construction has been commenced, but funds cannot be obtained from the Federal Government until the title to the property in this Act described is unconditionally transferred to the Board of Trustees of the University of Illinois, it is necessary that this Act take effect immediately in order to enable this State to take advantage of the opportunity offered to construct this Medical and Dental Unit, therefore, an emergency exists and this Act shall take effect upon its passage.

JOHN P. DEVINE

Speaker, House of Representatives

THOMAS F. DONOVAN

President of the Senate

This bill having been filed in this office by the Governor without approval, and it having been presented to him ten days, Sundays excepted, prior to this date, the General Assembly being in session, it has thereby become a law.

Witness my hand this 20th day of March, A.D. 1936.

EDWARD J. HUGHES

Secretary of State

This report was received for record.

RESOLUTION LIMITING CONTRACTS RELATING TO SECOND UNIT OF THE MEDICAL AND DENTAL BUILDING

(3) Following the passage by the 59th General Assembly, First Special Session, of the legislation authorizing the Board of Trustees of the University to create trusts, etc., and transferring unconditionally to the Board the site of the second unit of the medical and dental building, the members of the Board of Trustees were canvassed, in conformity with a suggestion made by the Governor's representatives, to ascertain if they would agree to the adoption at the next meeting of the Board of a resolution limiting the execution of contracts to such agreements alone as do not create a lien upon real property other than the site of the proposed new unit. This was understood to be in conformity with the Governor's request when he agreed not to veto the two bills. Accordingly, the following resolution is offered:

Be it resolved, that the authorization heretofore given by the Board of Trustees of the University of Illinois to certain of its executive officers and agents to execute contracts with the Federal Government or others in order to obtain a loan and grant for the purpose of constructing the Medical and Dental College Unit at the College of Medicine in Chicago, be understood to confer no authority upon any official or representative of the Board of Trustees to execute any agreement which would create a lien upon any real property belonging to the University of Illinois or to the State of Illinois other than the site on which the proposed Medical and Dental College building is to be constructed.

I recommend that this resolution be adopted and that the Secretary of the Board be directed to send a certified copy thereof to the Governor.

On motion of Mr. Mayer, this resolution was adopted and the Secretary was directed to send a certified copy to the Governor.

**CONTRACT CHANGE ORDERS ON MEDICAL AND DENTAL
COLLEGE LABORATORIES BUILDING**

(4) The State Director for Illinois of the Federal Emergency Administration of Public Works advises that the regulations of his office require that the Board of Trustees ratify all contract change orders recommended by the Physical Plant Department and approved by the President of the University under the general authorization of the Board of Trustees, at each meeting following these authorizations. This has been done in each case, and two more change orders as listed below (General Contract Change Orders Nos. 4 and 5) have been authorized and are being reported for ratification by the Board. However, the Federal Emergency Administration of Public Works also requires at least five copies of the *resolutions* ratifying the changes in all instances and, therefore, the following resolution, covering all change orders authorized to date, is offered:

Whereas, The Board of Trustees of the University of Illinois on January 24, 1936, authorized the Physical Plant Department to issue, with the approval of the President of the University, such contract change orders as are necessary in the construction of the second unit of the Medical and Dental College Laboratories Building (known as Docket No. Ill. 1057-R, Medical and Dental College, University of Illinois, Chicago, Illinois), provided the expenditures are kept within the funds available; and

Whereas, The State Director of the Federal Emergency Administration of Public Works has requested that the Board of Trustees ratify all such change orders at each meeting following their authorization; and

Whereas, The State Director has requested that all change orders authorized to date be ratified at this Board meeting;

Now therefore be it resolved, That the Board of Trustees hereby approves and ratifies the action of the President of the University in authorizing the following contract change orders on the Medical and Dental College Laboratories Building issued to date:

General Contract Change Orders

No. 1.—Reinstates the alternates and cash allowances, or an addition of \$57,147, which were deducted to bring the total cost of the building within the original loan and grant. This deduction would have eliminated the tower floors together with such other work as rubber tile, mastic flooring, linoleum, etc. The increase in the loan approved by the Government makes possible this reinstatement.

No. 2.—Provides for substitution of terra cotta for glazed tile at an additional cost of \$4,050. This, being the first of the change orders, was submitted to the Board on January 24.

No. 3.—Makes certain changes on sash and omits screens, thereby obtaining a credit of \$4,796.

No. 4.—Cancellation of contingent liability insurance. The specifications include a provision for contingent liability insurance in addition to the liability insurance carried by the contractors. The University Counsel has advised that it is not necessary to carry both coverages and the change order approved will result in a credit of \$563.30.

No. 5.—Omission of balance of window screens above sixth floor (an additional omission not covered by Change Order No. 3), resulting in a credit of \$764.00.

Plumbing Contract Change Order

No. 1.—Provides an extra of \$3,199 for the reinstatement of alternates eliminated in the plumbing work on the tower floors.

Elevator Contract Change Order

No. 1.—An extra of \$1,204 to provide for (a) an increase in speed of both passenger and freight elevators, and (b) gates for elevators.

And be it further resolved, That the Secretary of the Board is hereby

directed to deliver to the State Director of the Federal Emergency Administration of Public Works five certified copies of this resolution.

On motion of Mr. Barrett, this resolution was adopted.

EXTENSION OF TIME ON GENERAL CONTRACT FOR MEDICAL AND DENTAL BUILDING

(5) The J. W. Snyder Company, general contractor for the second unit of the Medical and Dental College Laboratories Building, has requested an extension of four weeks on the completion date of its contract. The regulations of the Federal Emergency Administration of Public Works require a resolution of the Board of Trustees requesting this extension. Accordingly the following resolution is offered:

Whereas, J. W. Snyder Company, as general contractor engaged in the construction of the Medical and Dental Unit in Chicago, have made a request for an extension of four weeks for the completion of their contract; and

Whereas, Unprecedented and continuous cold weather of zero or below during the months of January and February has made it impossible to go on with the work and make normal progress; and

Whereas, It seems fair and reasonable to grant such a request and to extend the time for completion thereof accordingly;

Now therefore be it resolved, by the Board of Trustees of the University of Illinois, that the general contractor, the J. W. Snyder Company, be given an extension of four weeks for the completion of its contract and that the final completion date shall be January 12, 1937; and

Be it further resolved, That the Board of Trustees of the University of Illinois waives any and all claims it might have for liquidated damages on account of such extension.

On motion of Mr. Mayer, this resolution was adopted.

PAYMENTS ON CONTRACTS FOR MEDICAL AND DENTAL BUILDING

(6) The following payments on the contracts for the second unit of the Medical and Dental College Laboratories Building became due on April 12:

J. W. Snyder Company.....	\$26 749 09
Robert Gordon, Inc.....	1 043 80
Divane Bros.....	1 000 00
Granger & Bollenbacher.....	2 000 00
<i>Total</i>	<u>\$30 792 89</u>

The Comptroller has been authorized to pay to Robert Gordon, Inc. and Divane Bros. the amounts due out of the University's working cash fund (to be reimbursed when Federal funds are available) since they are relatively small payments and can be met in that way. He and the Director of the Physical Plant Department have been directed to offer to assist J. W. Snyder Company to secure a bank loan, the University to pay the interest or financing charge. This is in accordance with previous authorization of the Executive Committee.

This report was received for record.

OFFICIAL ACTIONS OF UNIVERSITY OF ILLINOIS FOUNDATION RELATING TO MEDICAL AND DENTAL BUILDING PROJECT

(7) A report that at a special meeting of the Board of Directors of the University of Illinois Foundation on February 18, 1936, the following actions were taken:

1. *Foundation to Act as Trustee*

A resolution, previously adopted by the Executive Committee of the Foundation on February 3, 1936, was unanimously adopted by the Board of Directors as follows:

Whereas, The Board of Trustees of the University of Illinois has applied to the United States Government for a loan and grant, being Illinois Docket

No. 1057, for the purpose of constructing a Medical and Dental Unit in Chicago; and,

Whereas, Such loan and grant application have been duly allowed and approved by the United States Government; and

Whereas, Under the agreement with the United States Government it is necessary to designate an active trustee which will perform such duties, in connection with financing of the undertaking and the discharge of the obligations of the University of Illinois under contract or contracts with the United States; and

Whereas, The Board of Trustees of the University of Illinois has requested the University of Illinois Foundation to act as such trustee;

Now, therefore, be it resolved, by the Executive Committee of the University of Illinois Foundation, being duly empowered to act in the premises, that the University of Illinois Foundation will act as such trustee and perform all the duties and obligations of that position under and pursuant to the offer of the United States Government to purchase securities and the acceptance thereof by the Board of Trustees of the University of Illinois on January 24, 1936, and in conformity with all other conditions, stipulations, contracts, rules and requirements of the United States Government relating to the completion of the said project;

Be it further resolved, That Glenn M. Hobbs be and hereby is authorized and directed to execute any and all papers, documents, or contracts which may be required by the United States Government in connection with the above described project and in relation to the duties of the trustee, as above set forth.

Be it further resolved, That a copy of the by-laws and the constitution of the University of Illinois Foundation authorizing the Executive Committee to act, be appended to a copy of this resolution, all of which shall be transmitted to the Board of Trustees of the University of Illinois.

2. Trust Agreement with United States Government

The Executive Committee of the Board of Directors of the University of Illinois Foundation was authorized to execute a Trust Agreement with the United States or any department or agency thereof and the Board of Trustees of the University of Illinois, or other person, by the terms of which the University of Illinois Foundation will serve as Trustee thereunder in connection with the execution of Illinois Project 1057, Federal Emergency Administration of Public Works, involving the construction and financing of a Medical and Dental Unit for the University of Illinois. Such Trust Agreement may include or concern additional or other bodies than those named in this resolution.

3. Construction Fund Agreement with United States Government

The Executive Committee of the Board of Directors of the University of Illinois Foundation was authorized to execute a Construction Fund Agreement with the United States Government or any department or agency thereof, and with a bank or trust company, or other party, in conformity with the plan outlined by the United States Government in relation to the financing of Illinois Project 1057, Federal Emergency Administration of Public Works, involving the construction of a Medical and Dental Unit for the University of Illinois.

4. Purchase of Bonds

The University of Illinois Foundation accepted the offer of the United States Government to purchase the bonds to be issued by the University of Illinois Foundation in connection with the execution of the trust under a Trust Agreement, entered into with the United States Government or any department or agency thereof, and the President of the Board of Directors, or the Chairman of the Executive Committee, were authorized and directed to notify the United States or its proper officer or agent of the acceptance of such offer.

This report was received for record.

**CHANGE IN CONSTITUTION AND BY-LAWS OF UNIVERSITY
OF ILLINOIS FOUNDATION**

(8) A report that at a special meeting of the Board of Directors of the University of Illinois Foundation the constitution and by-laws of the Foundation (see Minutes of October 25, 1935, page 441) were amended as follows:

1. The following Article III was added to the by-laws:

ARTICLE III**AMENDMENT OF ARTICLES OF INCORPORATION AND OF BY-LAWS**

SECTION I. The Articles of Incorporation of the Foundation may be amended by a two-thirds vote of the Board of Directors at any regular or special meeting; and the by-laws may be amended at any meeting by a majority vote of the Board of Directors.

2. Article I, Section 4b of the constitution, and Article 2b of the Articles of Incorporation were amended so as to read as follows:

To receive, hold, and administer such gifts with the primary object of serving purposes other than those for which the State of Illinois ordinarily makes sufficient appropriations; to act without profit as trustee of educational, or charitable trusts; to administer gifts, grants, or loans of money or property, real or personal, whether made by or for the benefit of public governmental bodies, state or national, or by or for the benefit of corporations or natural persons, and whether in the form of conventional express trusts or otherwise; to become a party to contracts, trust instruments, and agreements of any type or description, and to execute negotiable obligations, as trustee or otherwise, in order to effectuate either the creation or organization of trusts, or the execution of the purposes thereof. Where the terms and conditions imposed by the donors of any forms of gifts or bequests make immediate transfer to the University of Illinois right and proper, the Foundation shall transfer absolutely and in full right, title to and interest in such property, real and personal, transferred, assigned, or conveyed by any and all persons whatsoever, whether such property be in the form of money, manuscripts, works of art, or otherwise, for the use and benefit of the University of Illinois, subject to said terms and conditions of said donors and subject also to the right of the Board of Trustees of the University of Illinois to refuse such proffered gifts, if conditions attached thereto be deemed unsatisfactory or unacceptable. Whenever such gifts or bequests, when made as memorials, involve maintenance, provision for such maintenance shall be included in the gift unless this requirement is waived by the University Board of Trustees.

3. Article 3 of the Articles of Incorporation of the University of Illinois Foundation was amended to read as follows:

The management of the aforesaid University of Illinois Foundation shall be vested in a Board of twelve Directors. The Board of Directors may appoint from their own number an Executive Committee and delegate to this Committee power to transact corporate business in accordance with the objects as above outlined. Until otherwise provided by the constitution or the by-laws of the University of Illinois Foundation, an Executive Committee of three Directors may be appointed by the Board of Directors, which Committee shall have all the powers of the Board of Directors except that such Executive Committee shall have no power to encumber or convey the real property of the University of Illinois Foundation otherwise than by lease, unless expressly authorized by such Board of Directors.

This report was received for record.

**DELEGATION OF SIGNATURE OF PRESIDENT OF
BOARD OF TRUSTEES**

(9) In order to handle promptly the volume of transactions which go through the Business Office, it is necessary to secure the delegation of the signature of the President of the Board of Trustees to one other member of the staff. Accordingly the following resolution is submitted:

Resolved, That the President of the Board of Trustees be authorized to delegate to C. C. DeLong the signing of his name as President of the Board of Trustees to vouchers to be presented to the State Auditor, approved in accordance with the regulations of the Board, this authorization to be in addition to authorizations made in the resolution adopted by the Board on March 10, 1936.

On motion of Mr. Wieland, this resolution was adopted. At this point, Mr. Barr took his place with the Board.

TRANSFER OF UNUSED BALANCES IN 1935-1936 BUDGET TO GENERAL RESERVE FUND

(10) A report that additional unused balances in the 1935-1936 salaries budget totaling \$8,099 have been lapsed into the General Reserve Fund. A list of these balances is hereby given to the Secretary of the Board for record.

This report was received for record.

ADJUSTMENTS IN THE BUDGET

(11) A report of the following adjustments in the budget made by the President of the University during the fiscal quarter ending March 31, 1936, in accordance with the authorization of the Board, and for which assignments should be made from the General Reserve Fund. A similar report was made at the January meeting of the Board of adjustments during the second fiscal quarter ending December 31, 1935.

BUDGET ADJUSTMENTS MADE BY THE PRESIDENT QUARTER ENDED MARCH 31, 1936

Permanent additions to current budget:

Zoology, salaries (minor rate adjustment).....	\$ 25 00	
Business Organization and Operation, salaries (part time of H. M. Edwards).....	150 00 ¹	
University Extension, salaries ($\frac{3}{4}$ time of Mr. Huston)....	208 00 ²	
University Extension, expense (new equipment).....	290 00	\$673 00

Temporary additions to current budget (present year only, additional part-time assistants):

Botany, salaries.....	900 00	
Chemistry, salaries.....	1 625 00	
English, salaries.....	1 752 00	
Mathematics, salaries.....	180 00	
Home Economics, salaries.....	444 00	
Journalism, salaries.....	375 00	
Medicine, salaries.....	390 00	5 666 00

Total additions..... \$6 339 00

On motion of Mr. Barrett, this action was confirmed, and the appropriation was made from the General Reserve Fund, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Kar-raker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Dr. Meyer.

APPROPRIATION FOR POLK STREET PROPERTY

(12) On February 22, 1936 (Minutes, page 540), the Board authorized the purchase of the property at 1750 West Polk Street at an estimated cost of \$8,500, and an appropriation of \$3,000 was made to apply on the purchase price.

In endeavoring to conclude the purchase of this property the Comptroller reports that complications relating to the settlement of a delinquent first mortgage and delinquent taxes have developed with the result that the only

¹Reported to Board of Trustees February 22, 1936 (Minutes, page 549), but no appropriation made.

²Reported to Board of Trustees January 24, 1936 (Minutes, page 523), but no appropriation made.

basis on which the purchase could be concluded would be at a cost of approximately \$9,000.

I recommend that the purchase of this property at a price not to exceed this amount be authorized and that a supplementary appropriation of \$6,000 be made from the General Reserve Fund to complete the payments.

On motion of Mr. Barr, this recommendation was adopted and the appropriation of \$6,000, or so much thereof as may be necessary, was made by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Dr. Meyer.

APPROPRIATION FOR AGRICULTURAL EQUIPMENT

(13) A recommendation that an appropriation of \$5,000 be made from the General Reserve Fund for the College of Agriculture and the Agricultural Experiment Station for the purchase of equipment during the current fiscal year.

The Dean of the College of Agriculture has submitted lists of current special equipment needs of the various departments totaling \$17,487.76. These were submitted to the Committee on Special Appropriations and Non-recurring Expenditures for consideration and advice. The Committee recognizes the importance of this request, but in view of other needs and demands upon the University's budget it recommends that at this time the assignment for agricultural equipment should not exceed \$5,000.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Dr. Meyer.

CONSTRUCTION OF SCALE HOUSE FOR THE COLLEGE OF AGRICULTURE

(14) The list of minor building needs of the College of Agriculture and Agricultural Experiment Station includes scales and a scale house to be located near the beef cattle barns. The estimated cost of the scales and scale house is \$10,600. The Dean of the College of Agriculture recommends that the purchase of the scales and the construction of the scale house be authorized.

On motion of Mr. Barrett, the Director of the Physical Plant Department was authorized to receive bids (with alternates) for the construction and equipment of this scale house.

APPROPRIATION TO DEPARTMENT OF DAIRY HUSBANDRY

(15) A recommendation that an appropriation of \$2,400 be made from the General Reserve Fund to the Department of Dairy Husbandry for operating expenses during the balance of the current fiscal year. This additional amount is needed to make up for the reduction in the income of the creamery as a result of the change in the policy governing its business operations recommended by the Dairy Commission and approved by the Board.

Action on this matter was deferred.

RESOLUTION RATIFYING ACTIONS RELATING TO CREATION OF MEDICAL AND DENTAL COLLEGE BUILDING TRUST

(16) The Counsel for the Federal Emergency Administration of Public Works requests that a resolution be adopted by the Board of Trustees ratifying all actions taken on behalf of the Board in connection with the Medical and Dental Building project.

Mr. Barrett then presented the following resolution:

A RESOLUTION PROVIDING FOR THE RATIFICATION OF ALL ACTION TAKEN ON BEHALF OF THE BOARD IN CONNECTION WITH THE CREATION OF THE MEDICAL AND

DENTAL COLLEGE BUILDING TRUST, THE CONVEYANCE OF CERTAIN PROPERTY IN TRUST, THE EXECUTION OF A TRUST AGREEMENT AND A CONSTRUCTION FUND AGREEMENT AND OTHER ACTION TAKEN TO CONSUMMATE THE PLAN FOR FINANCING THE CONSTRUCTION OF THE MEDICAL AND DENTAL COLLEGE BUILDING IN CHICAGO, ILLINOIS, AND FOR OTHER PURPOSES.

Be it resolved, by the Board of Trustees of the University of Illinois:

Section 1. The Board hereby ratifies and approves all action taken on its behalf in the execution and delivery of the following Deed in Trust dated April 7, 1936, whereby it conveyed the property to the University of Illinois Foundation as Trustee under the Medical and Dental College Building Trust: (The printed copy of the Deed in Trust follows.)

DEED IN TRUST

THIS INDENTURE WITNESSETH, That the grantor, The Board of Trustees of the University of Illinois, of the County of Champaign and the State of Illinois, for and in consideration of Ten Dollars, and other good and valuable considerations in hand paid, Conveys and Warrants unto the University of Illinois Foundation (herein called the "Foundation"), a non-profit corporation of Illinois, as trustee under the provisions of a trust agreement (herein called the "Trust Agreement") dated the 7th day of April, 1936, known as the Medical and Dental College Building Trust, the following described real estate (herein called the "Site") situated in the County of Cook and State of Illinois, to-wit:

That part of Lot 3 in Subdivision (by Codwise and others) of the West half of the Southeast quarter of Section 18, Township 39 North, Range 14 East of the 3rd Principal Meridian (except 1 chain and 37 links along the west side) described as follows: Beginning at the southwest corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 152 feet; thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of said S. Wood Street a distance of 170.60 feet to the point of beginning; in the city of Chicago, Cook County, Illinois.

TO HAVE AND TO HOLD the said premises with the appurtenances for the uses and purposes in said Trust Agreement set forth, the purpose of said trust being, among other things, to cause a medical and dental college building (herein called the "Project") to be constructed upon the Site.

Full power and authority is granted by said Trust Agreement to the Foundation, as trustee thereunder:

(a) To construct the Project upon the Site and reconstruct, improve, alter and repair the Project;

(b) To lease the Site and the Project for college, seminary, university or other exclusively public educational purposes and to renew and extend such leases; to contract to make such leases and to grant options to lease and options to renew leases;

(c) To obtain by gifts, donations or otherwise, such funds as may be necessary to aid in financing the construction and completion of the Project; if in its sole discretion the Foundation determines that it is unable by gifts, donations or otherwise to obtain such funds, it is to issue its bonds in order to provide such funds as shall be necessary, together with any grant made by the United States of America, in order to complete the construction of the Project; such bonds, however, are not to be debts of The Board of Trustees of the University of Illinois or of the State of Illinois and neither said Board nor the State are to be liable thereon;

(d) To secure its bonds (if any are to be issued) by an indenture to a trustee for the holders of such bonds (herein called the "bondholders' trustee"), in and by which indenture the Foundation may:

(1) Pledge all or any part of its gross or net rents, fees or revenues (to which its right then exists or may thereafter come into existence) from the Site and the Project;

(2) Assign any of its leases or contracts relating to the Site and the Project;

(3) Confer upon the bondholders' trustee the power, in case of a default under the bonds or the indenture securing same: to enforce the payment of all sums due under such leases and to compel the performance of any covenants or conditions therein; to take possession, use, operate, manage and control the Site and the Project and collect the rents, issues and profits thereof; to lease, use or operate the Project for any purposes whatsoever and not merely those for which the Foundation itself, as trustee under said Trust Agreement, may lease, use or operate same;

provided, however, that in no event shall any bondholders' trustee or any holders of bonds of the Foundation have the right or power to forfeit or obtain title to the Site or the Project through foreclosure proceedings or otherwise;

(e) To execute other instruments and contracts and do other things; all as more fully provided in said Trust Agreement, an original counterpart of which is on file in the office of the Foundation in Champaign, Illinois.

The Medical and Dental College Building Trust created by the Trust Agreement is to continue, as therein provided, for a period of twenty-one years and thereafter until all the liabilities of the Foundation, as trustee thereunder, have been met and its bonds (if any have been issued) have been paid in full or such liabilities and bonds have otherwise been discharged. Upon the expiration of said trust, title to the Site shall revert to the Board of Trustees of the University of Illinois, together with the Project and any other improvements constructed upon the Site.

In witness whereof the grantor aforesaid has hereunto set its hand and seal this 7th day of April, 1936.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By O. M. KARRAKER

President

Attest: H. E. CUNNINGHAM

Secretary

[SEAL]

State of Illinois }
County of Champaign }

I, Anna L. Neuber, a Notary Public in and for said County, in the State aforesaid, do hereby certify that O. M. Karraker and Harrison E. Cunningham, President and Secretary respectively of the Board of Trustees of the University of Illinois, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act and as the free and voluntary act of the said Board of Trustees of the University of Illinois, as grantor, on April 7, 1936, for the uses and purposes therein set forth, and the said Harrison E. Cunningham did also then and there acknowledge that he, as Custodian of the corporate seal of said Board of Trustees of the University of Illinois did affix the said corporate seal of said corporation to said instrument as his own free and voluntary act, and as the free and voluntary act of said corporation for the uses and purposes therein set forth.

Given under my hand and notarial seal this 7th day of April, 1936.

ANNA L. NEUBER

Notary Public

My commission expires Feb. 11, 1939.

[NOTARIAL SEAL]

said Deed in Trust being recorded in the office of the Recorder of Deeds of Cook County, Illinois, on April 8, 1936, as Document No. 11789162 in Book 32782 of Records at Page 371. The Board hereby approves all the provisions, covenants, and conditions contained in said Deed in Trust.

Section 2. The Board hereby ratifies and approves all action taken on its behalf in the execution and delivery of the following Trust Agreement dated as of April 7, 1936, between it, the University of Illinois Foundation, and the United States of America:

(The Trust Agreement was presented here.)

The Board hereby approves all the provisions, covenants, and conditions contained in said Trust Agreement.

Section 3. The Board hereby ratifies and approves all action taken on its behalf in the execution and delivery of the following Construction Fund Agreement, dated as of April 7, 1936, between it, the University of Illinois Foundation as Trustee under the Medical and Dental College Building Trust, and First National Bank of Chicago:

(The printed copy of the Construction Fund Agreement follows.)

CONSTRUCTION FUND AGREEMENT

AGREEMENT (herein called the "Construction Fund Agreement") dated the 7th day of April, 1936, by and between THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (herein called the "University"), a duly organized and existing public corporation in the State of Illinois, party of the first part, and the UNIVERSITY OF ILLINOIS FOUNDATION (herein called the "Foundation"), a duly organized and existing private non-profit corporation in the State of Illinois, not personally, but as trustee under the Trust Agreement hereinafter described of even date herewith, party of the second part, and THE FIRST NATIONAL BANK OF CHICAGO (herein called the "Bank"), a national banking association, organized and existing under the laws of the United States of America and authorized by law to accept and execute trusts, with its principal office in the City of Chicago, Illinois, party of the third part.

WHEREAS, the United States of America, acting through the Federal Emergency Administrator of Public Works (herein called the "Government") has made an offer (herein called the "Offer") to aid in financing the construction of a Medical and Dental College Building in Chicago, Illinois (herein called the "Project") by making a grant to the University in an amount of 45% of the cost of the Project upon completion, but not to exceed in any event the sum of \$366,000, and by purchasing from the Foundation certain bonds (herein called the "Bonds") of the Foundation in the aggregate principal amount of \$1,091,000, secured by an indenture (herein called the "Indenture") to a trustee for the holders of such Bonds (herein called the "bondholders' trustee") all upon the terms and conditions stated in said Offer and subject to the rules and regulations contained and set forth in P.W.A. Form No. 166, July 22, 1935, as amended to date; and

WHEREAS, said Offer of a grant has been duly accepted by the University and said Offer (the term "Offer" as used herein shall denote the present Offer or any superseding offer made and accepted in lieu hereof) of a loan will be open for acceptance by the Foundation after its appointment under a Trust Agreement (herein called the "Trust Agreement") of even date herewith between the University, the Foundation, and the Government, known as the Medical and Dental College Building Trust; and

WHEREAS, said Offer provides that the amount paid on account of the grant and the proceeds of the sale of the Bonds (or if no Bonds are to be sold, the amount provided for the Project in lieu of such Bond proceeds) shall be deposited in a construction account or accounts held by a depository satisfactory to the Government, the Bank being satisfactory to the Government as such depository; and

WHEREAS, the University and the Foundation desire that such moneys shall be deposited with the Bank and shall be held by a Bank and disbursed

only as herein provided, and the Bank is willing to accept such deposits upon the terms and conditions hereinafter set forth and to hold and disburse said moneys as hereinafter provided, and in evidence of its acceptance of the duties imposed hereby, the Bank has joined in the execution hereof; and

WHEREAS, the execution and delivery of this Construction Fund Agreement, by the parties hereto, has been in all respects duly authorized and all things necessary to constitute this Construction Fund Agreement, when executed and delivered, the valid, legal and binding obligations of the parties hereto, in accordance with its terms have been done or performed or have happened;

NOW, THEREFORE, This Agreement WITNESSETH: That in consideration of the premises and of the covenants herein contained and of One Dollar (\$1.00) by each party unto the other party in hand paid and other good and valuable consideration, receipt whereof is hereby acknowledged, the parties hereto agree as follows:

1. The University and the Foundation hereby designate the Bank as the depository of the proceeds of the grant and, in the event that no Bonds are to be sold, of the money to be provided for the Project by the University and the Foundation in lieu of such Bond proceeds, and agree to deposit or cause to be deposited with the Bank all such moneys. The Bank hereby agrees to accept said moneys and to credit same to the University and Foundation in an account designated and herein called "Construction Fund A" and to hold the same until disbursed in the manner hereinafter provided for the purpose of paying indebtedness incurred by the University or the Foundation, or of reimbursing them for expenditures made, in connection with the construction of the Project and expenses incidental thereto (other than for interest on the Bonds or costs or expenses in connection with the Bonds or the Indenture).

2. The Foundation hereby designates the Bank as the depository of the proceeds received from the sale of the Bonds and agrees to deposit or cause to be deposited with the Bank all of such proceeds, and the Bank hereby agrees to receive and accept said moneys and to credit same to the Foundation in an account designated and herein called "Construction Fund B," and to hold same until disbursed in the manner hereinafter provided for the purpose (in addition to withdrawals by the Bank as provided in Section 3 hereof) of paying indebtedness incurred by the University or the Foundation, or of reimbursing them for expenditures made, in connection with the construction of the Project and expenses incidental thereto, the cost to the Foundation of preparing, executing and delivering the Bonds and the Indenture and all taxes and recording fees in connection therewith, the cost of obtaining all legal opinions or title certificates or policies to be furnished by the Foundation under the Indenture, the Offer and this Construction Fund Agreement, and any other fees and expenses which may be approved by the Government.

3. In the event that any Bonds are sold, all accrued interest received thereon at the time of the delivery thereof shall be paid into an account held by the Bank designated and herein called the "Bond Fund," which Fund will be more fully provided for in the Indenture. Out of the proceeds of the Bonds so sold, there shall also be deposited in said Bond Fund an amount which (together with the accrued interest deposited in the Bond Fund, as aforesaid) will equal the aggregate amount of interest which will accrue on said Bonds on or before January 1, 1937. Within a period of not more than three days prior to the first day of January and July of each year prior to the Completion Date (as hereinafter defined), the Bank shall withdraw from Construction Fund B and pay into the Bond Fund an amount which (together with the moneys then held in the Bond Fund for the interest becoming due on said January first or July first as the case may be) will equal the amount of interest upon the Bonds becoming due and payable on said January first or July first as the case may be.

4. Moneys in either or both of the Construction Funds shall be paid out, disbursed and withdrawn (except as provided in Section 3 hereof) only as follows:

A. From time to time during the construction of the Project, the University and the Foundation may withdraw money from Construction Fund

A for the purposes provided in Section 1 hereof and from Construction Fund B for the purposes provided in Section 2 hereof, but only upon receipt by the Bank of a duly executed order of the Foundation and the University in the form approved by said parties and the Government, which shall state specifically the Fund from which the money is to be withdrawn, and of:

(1) A voucher which shall:

(a) be signed on behalf of the University by its Director of the Physical Plant and its Comptroller and be signed on behalf of the Foundation by its Executive Director;

(b) Have endorsed thereon or be accompanied by a written approval of the State Director of the Federal Emergency Administration of Public Works for the State of Illinois (herein called the "State Director (P.W.A.)") or such other representative as the Government from time to time may designate for such purpose;

(c) State that such expenditures or indebtedness have not formed the basis of any previous withdrawals;

(d) State that no default has occurred and is subsisting under the Offer or, in the event that any Bonds are sold, under the Bonds or the Indenture;

(e) State that such voucher covers no items representing payment or reimbursement on account of any retained percentages which the University or the Foundation is, at the date of such voucher, entitled to retain;

(f) State that the amount remaining in Construction Funds A and B (or, if no Bonds are sold, in only Construction Fund A) after such withdrawal, plus an amount equal to the aggregate amount of the Grant estimated to be payable in cash and not yet paid (the estimated amount of the Grant shall be approved by the State Director (P.W.A.) prior to the first withdrawal from such Construction Funds and the amount so approved shall be considered as the estimated amount of the Grant until changed at the request or with the approval of the Government), plus the proceeds of the Bonds still to be purchased by the Government (or if no Bonds are to be sold, plus the money to be provided for the Project by the University and the Foundation) will be sufficient to pay for the completion of the Project in accordance with the plans and specifications which shall have been delivered to and approved by the Government, and with the estimate made by the Government at the time the aforesaid application was approved and to pay the aggregate amount of interest which will accrue on or before the last day of the month in which it is estimated the Completion Date will occur; and

(g) State in reasonable detail the purpose or purposes for which such expenditures have been made or such indebtedness incurred and that such expenditures have been made or such indebtedness incurred in connection with the construction of the Project.

(2) Waivers of liens executed by mechanics, materialmen, contractors, subcontractors and any other persons who might, under the laws of Illinois, have any liens, or inchoate liens upon the Project and the site thereof, in and by which waivers said persons:

(a) When partly paid, shall waive, to the extent of such payments, all rights to assert liens upon the Project and the site thereof for all work, labor, services or materials furnished for the Project; and

(b) When finally paid, shall finally waive all rights to assert liens upon the Project and the site thereof for all work, labor, services, or materials furnished for the Project.

(3) An opinion of counsel satisfactory to the Bank (which counsel may be counsel for the University or the Foundation) which shall:

(a) State that the land, right-of-ways, easements, franchises, and property, for the acquisition or construction of which said expenditures shall have been made or indebtedness incurred, shall immediately after

such payment be clear from all liens or encumbrances, except those that may be waived in writing by the Government;

(b) State that the waivers of liens delivered to the Bank are duly executed and in proper form, and that all mechanics, materialmen, contractors, subcontractors and other persons furnishing any work, labor, services or materials on the Project have thereby duly waived, to the extent of the payments made to them, their respective rights to assert liens on the Project or the site thereof, for all work, labor, services or materials furnished for the Project or the site thereof; and further state that final waivers of lien have been delivered to the Bank covering all such work, labor, services and materials for which final payment has been made; and

(c) State that neither the University nor the Foundation is in default under the provisions of the Offer and, if any Bonds are sold, that the Foundation is not in default under the Bonds or the Indenture.

B. In the event that any Bonds are sold and the construction of the Project shall be discontinued or unreasonably delayed or the same shall not be carried on with reasonable dispatch or shall not be completed by May 1, 1937, or the Certificate of Completion shall not be delivered to the Bank and the Government within thirty days after completion of the Project, the bondholders' trustee shall have the right (but not the duty, as more fully provided in the Indenture) to take over the construction of the Project and complete the same at the expense of the Foundation, and in such event any moneys in Construction Funds A and B may be withdrawn from time to time by the bondholders' trustee (instead of the Foundation and the University) for the purpose of paying or reimbursing the bondholders' trustee for expenditures made or for paying indebtedness incurred by it in connection with such construction, provided that such expenditures or indebtedness have first been approved in writing by the State Director (P.W.A.) or such other representative as the Government may designate.

C. Upon delivery to the Bank and the Government of the following papers (the date of such delivery being herein and in the Indenture called the "Completion Date"):

(1) A certificate signed and verified by the Director of Physical Plant and the Comptroller of the University and by the Executive Director of the Foundation, upon which shall be endorsed the approval of the State Director (P.W.A.), stating that the construction of the Project has been completed in accordance with the plans and specifications submitted to and approved by the Government, and that all liabilities of the University and the Foundation incurred for, or in connection with, the construction of the Project have been paid or that provision for such payment has been made and, if there be an Indenture, that said payments and provision therefor have been made in such manner as not to impair the lien of such Indenture; and

(2) An opinion of counsel approved by the Government or counsel acceptable to the Bank (which counsel may be counsel for the University or the Foundation) stating that the University and the Foundation have completed the Project in the manner and within the time required hereby; that the Foundation has acquired title thereto and to the trust estate, free from all liens or encumbrances except those that may be waived in writing by the Government; that final waivers of lien have been obtained in proper form from all contractors, subcontractors and other persons who furnished any work, labor, services, or materials on the Project and that all rights have been waived to assert any liens on the Project or the site thereof for all work, labor or materials furnished on the Project; that all work, labor, services and materials furnished for the Project, the site thereof, or in connection therewith, have been fully and completely paid for and that no claim whatever exists out of which a mechanic's lien could ripen against the Project or the site thereof; and that there are no uncanceled mechanics', laborers', contractors', subcontractors', or materialmen's liens on the Project on file

in any public office where the same should be filed in order to be valid liens against any part of said property;

the Bank shall dispose of the balances then remaining in the Construction Funds and not set aside for making payments on account of the construction costs of the Project or claims arising in connection therewith as follows: any such balances remaining in the Construction Fund A shall be paid to the University, and any such balances remaining in Construction Fund B shall be transferred to the Bond Fund (which will be more fully provided for in the Indenture).

5. It is expressly understood and agreed that the Bank shall be under no responsibility to make any investigation or analysis of any statement or information which may be certified to the Bank in the manner provided by this Agreement and that the Bank may accept without responsibility any statement, certificate or opinion which it may believe to be genuine and which may appear to be valid and authentic, provided the same shall comply to the best of its knowledge, information and belief with the requirements herein set forth.

The Bank shall not be required to make any investigation as to the progress of the work or otherwise to inquire beyond the certificates; and said certificates shall constitute full and ample protection and authority to the Bank in making any disbursement and application hereunder.

The Foundation and the University agree to furnish to the Bank specimen signatures of the Executive Director of the Foundation, the Director of the Physical Plant and Comptroller of the University or any other officials authorized to sign withdrawal orders on behalf of the University or the Foundation and to cause to be furnished to the Bank specimen signatures of the State Director of the Federal Emergency Administration of Public Works for the State of Illinois, or such other representative as the Government may from time to time designate to approve withdrawal orders on its behalf, and to furnish forms of certificates and orders showing the signatures of the persons authorized to sign such certificates and orders.

The Bank shall not be liable for any mistake of judgment or other mistake of itself or its agents or employees, but shall be liable only for its wilful or fraudulent misconduct, and the Bank shall be absolutely protected in making payments on the certificates and orders hereinabove provided for which it, in good faith, believes to be genuine and to be signed by the proper party, and shall not be required to see to the application of said payments or to the progress of the construction of the Project, and shall not be required to obtain any of the certificates or affidavits required by the laws of the State of Illinois with respect to liens of mechanics, laborers, materialmen, contractors, subcontractors or other persons, and shall not be liable to make any payments except out of funds deposited with it. Notwithstanding the provisions of this Section, the Foundation agrees to obtain and deliver to the Bank any and all necessary or desirable affidavits and waivers of liens executed by the mechanics, materialmen, contractors, subcontractors and any other persons who might, under the laws of Illinois, have any liens or inchoate liens upon the Project and the site thereof, in and by which waivers said persons shall waive (to the extent of partial or final payments made to them respectively) all rights to assert liens upon the Project and the site thereof.

The Bank shall be entitled to be reimbursed for all proper outlays of every sort and nature by it made or incurred in the acceptance or discharge of its duties hereunder with interest, and to receive reasonable and proper compensation for any and all duties that it may at any time perform hereunder, and for all damages sustained or incurred by the Bank by reason or on account of any negligence of any attorney or agent selected and retained with reasonable care in the performance or attempted performance of any of its duties hereunder.

6. This Construction Fund Agreement shall inure to the benefit of and be valid and binding upon the parties hereto, their respective legal representatives, successors and assigns and, cannot be amended, rescinded or modified in any way by the parties hereto without the prior written consent of the Government.

7. This Constitution Fund Agreement may be executed in several counter-

parts, each of which shall be deemed to be an original and such counterparts shall constitute but one and the same instrument.

IN WITNESS WHEREOF, the Board of Trustees of the University of Illinois has caused this Construction Fund Agreement to be executed in its corporate name and behalf by its President and its corporate seal to be hereunto affixed and attested by its Secretary or Assistant Secretary, and the University of Illinois Foundation, as trustee under the Trust Agreement, and not personally, has caused this Construction Fund Agreement to be executed in its corporate name and behalf by its Executive Committee and its corporate seal to be hereunto affixed and attested by its Secretary or Assistant Secretary, and The First National Bank of Chicago, to evidence its acceptance of the trust hereby created, has caused this Construction Fund Agreement to be executed in its corporate name and behalf by its President or by one of its Vice Presidents and its corporate seal to be hereunto affixed and attested by its Cashier or by one of its Assistant Cashiers, all on the date and year first above written.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

ATTEST:

H. E. CUNNINGHAM
Secretary

By O. M. KARRAKER
President

[SEAL]

UNIVERSITY OF ILLINOIS
FOUNDATION,

not personally but as Trustee, under a Trust Agreement dated April 7, 1936, known as the Medical and Dental College Building Trust.

ATTEST:

GLENN M. HOBBS
Secretary

By { EDWARD E. BARRETT
K. J. T. EKBLAW
RALPH CHAPMAN
Executive Committee

[SEAL]

THE FIRST NATIONAL BANK
OF CHICAGO

ATTEST:

N. Y. STOCKDALE
A Cashier

By ROY C. OSGOOD
Vice President

APPROVED:

SVEINBJORN JOHNSON
University Counsel

The Board hereby approves all the provisions, covenants, and conditions contained in said Construction Fund Agreement.

Section 4. The Board hereby ratifies and approves all other action heretofore taken on its behalf relating to the financing, undertaking, or construction of the Medical and Dental College Building in Chicago, Illinois.

Section 5. The officers of the Board are hereby authorized and directed to do all acts and things required in and for the punctual and complete performance and observance of all the terms, covenants, conditions, and agreements of said Trust Agreement and Construction Fund Agreement.

Section 6. The officers of the Board are hereby authorized on behalf of the Board to take such action and execute and deliver to the Government such certificates and papers as are necessary and convenient to consummate the payment of the grant by the Government, and the performance and observance by the Board of the contract between the Board and the Government created by the Board's acceptance of the offer of the Government, dated January 11, 1936. The Comptroller of the Board is empowered on behalf of the Board to

accept the payments of the grant to the Board and is directed to cause the proceeds of the grant to be deposited in the Construction Fund A, subject to the terms of the aforesaid Construction Fund Agreement.

O. M. KARRAKER
President

ATTEST:

H. E. CUNNINGHAM
Secretary

[SEAL]

Mrs. Plumb seconded the foregoing resolution, and a discussion thereof ensued.

The President of the Board announced that Dr. A. C. Willard, President of the University, who was present at the meeting, would explain and answer questions concerning the action proposed to be ratified. Mrs. Freeman inquired what the consideration had been for the conveyance of the site of the project to the University of Illinois Foundation as Trustee. President Willard replied that the Government was paying the sum of \$196,879.35 to the Board in consideration solely of the conveyance of said title to the Foundation, as more fully provided in the Trust Agreement to which the government was a party. He further pointed out that the offer of the Government to make said grant to the Board has been conditioned upon the conveyance of this property in trust. Mrs. Freeman inquired if this money was to be used in the construction of the project. President Willard stated that the money received from the Government as a consideration for the conveyance of the property would be deposited in Construction Fund A and used to aid in the construction of the Medical and Dental College Building as provided in the Construction Fund Agreement. He added, however, that the Board would nevertheless derive the benefit from the expenditure of said moneys. Under the terms of the Trust Agreement, the Board had received an option to lease the completed Medical and Dental College Building on a year to year basis.

President Willard stated that in the fixing of the rental under the proposed lease, the Board had been given full credit for the grant moneys to be used in the construction of the project. The rental was based on the cost of the project exclusive of the part of the cost to be financed with grant moneys. Assuming that the proposed lease would be entered into and not thereafter terminated by the Board, it was contemplated that over a period of twenty years the rental under the lease would be sufficient to pay for the cost of the project financed with moneys (including interest thereon) other than said grant moneys. In other words, the option to lease at a net rental of \$86,000 per year had been given to the Board as a consideration for the use of the grant moneys. This option to lease was a consideration of great value because the rental stipulated in the option was substantially less than the rental value of the project. Some discussion ensued as to the actual rental value of the project, and it was agreed by all that the rental value of the property was at least 45% higher than the rental stipulated in the option given to the Board.

Mrs. Freeman then inquired whether \$196,879.35 represented a fair price for the property. President Willard stated that the property had originally been purchased as a part of a much larger tract and that the price for the larger tract had been \$415,000; that on the basis of the entire tract, the proportionate original cost of this property was approximately \$30,000, and that the present value of the property was considerably less than \$196,879.35.

Mrs. Freeman inquired as to the purpose of the Government's joining as a party to the Trust Agreement. President Willard advised that in aiding the financing of this project the Government was interested not only in the immediate use of the grant moneys to provide employment, but also in the ultimate use of the project for college, seminary, university, or other exclusively public educational purposes during the period of trust (except for certain situations provided for in Section 2.03 of the Trust Agreement). By joining as a party to the Trust Agreement, the Government would be able to assure that the project would be used for the public educational purposes of the trust.

Mr. Barrett stated that he believed the Board was being dealt with very generously. He declared that it was clearly for the best interests of the Board and the people of the State of Illinois that the property should be conveyed and held in trust subject to the provisions of the Trust Agreement creating the Medical and Dental College Building Trust. He pointed out that the trust was to continue for a limited period—twenty-one years and thereafter until all the liabilities of the Trustee thereunder had been met and its bonds paid—and that upon the expiration of the trust, the title to the site, together with the project and other improvements constructed thereon, would revert to the Board free and clear. He urged that all action taken in this matter be ratified.

Mr. Barrett thereupon moved that said resolution be finally passed and adopted as introduced and read. Mrs. Plumb seconded the motion. The question being put upon the final passage and adoption of said resolution, the roll was called with the following result:

Ayes: Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams;

Nays: None;

Absent and not voting: Mr. Horner, Dr. Meyer.

The President thereupon declared said motion carried and the resolution finally passed and adopted. The President thereupon signed the said resolution in approval thereof and the Secretary affixed and attached the corporate seal of the Board thereto.

H. E. CUNNINGHAM

Secretary

CERTIFICATE OF SECRETARY

I, H. E. CUNNINGHAM, the duly elected, qualified, and acting Secretary of The Board of Trustees of the University of Illinois, do hereby certify that the attached copy of the extracts of a regular meeting of The Board of Trustees of the University of Illinois held on the eighteenth day of April, 1936, is a true,

correct, and compared copy of the original minutes of said meeting on file and of record, and I do further certify that the copy of the Resolution appearing in such minutes, entitled "A RESOLUTION PROVIDING FOR THE RATIFICATION OF ALL ACTION TAKEN ON BEHALF OF THE BOARD IN CONNECTION WITH THE CREATION OF THE MEDICAL AND DENTAL COLLEGE BUILDING TRUST, THE CONVEYANCE OF CERTAIN PROPERTY IN TRUST, THE EXECUTION OF A TRUST AGREEMENT AND A CONSTRUCTION FUND AGREEMENT AND OTHER ACTION TAKEN TO CONSUMMATE THE PLAN FOR FINANCING THE CONSTRUCTION OF THE MEDICAL AND DENTAL COLLEGE BUILDING IN CHICAGO, ILLINOIS, AND FOR OTHER PURPOSES," is a true, correct, and compared copy of the original Resolution adopted at said meeting, which Resolution is on file and of record.

WITNESS my hand and the seal of The Board of Trustees of the University of Illinois this 27th day of April, 1936.

H. E. CUNNINGHAM

[SEAL]

Secretary

APPROPRIATION FOR NATIONAL YOUTH ADMINISTRATION EXPOSITION

(17) The National Youth Administration of Illinois will present an "Exposition of Youth" at the International Amphitheatre in Chicago May 5 to 10, 1936, and the University has been asked to prepare an exhibit for this Exposition.

It is impossible to estimate accurately the expenses of this exhibit at the present time. The indications are that it will cost not less than \$300 and possibly more. If the Board of Trustees wishes to authorize an exhibit by the University at this Exposition, I recommend that an appropriation of \$500, or so much thereof as may be necessary, be made from the General Reserve Fund for this purpose.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Kar-raker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Dr. Meyer.

RECOMMENDATIONS FROM FACULTY COMMITTEE ON PATENTS

Mr. Barrett presented, for the Committee on Patents, a recommendation from the Faculty Committee on Patents that:

1. The University secure British patents on the American patent of the Johnstone process covering the removal of sulphur dioxide from waste gases (Cases 6 and 7); and

2. The Board release to Dr. C. S. Marvel, of the Department of Chemistry, the right to apply for patents on organic phosphorus compounds which he has recently developed. There appears no immediate likelihood of practical applications of this discovery on account of the cost of the products.

On motion of Mr. Barrett, these recommendations were adopted.

REPORT OF TREASURER

Mr. Mayer, for the Finance Committee, presented the following report from the Treasurer of the University of receipts and disbursements from July 1, 1935, to March 9, 1936, submitted by him in accordance with the by-laws of the Board of Trustees and transmitted to the Finance Committee for examination and report.

STATEMENT OF RECEIPTS AND DISBURSEMENTS
FRANK M. GORDON, TREASURER
UNIVERSITY OF ILLINOIS
JULY 1, 1935, TO MARCH 9, 1936

Balance July 1, 1935.....	\$306 925 97
Receipts:	
July.....	\$147 920 17
August.....	285 722 78
September.....	209 959 73
October.....	265 248 23
November.....	146 183 40
December.....	130 486 92
January.....	109 431 94
February.....	308 249 03
March 1 to March 9.....	<u>40 127 27</u>
<i>Total, Receipts</i>	<u>1 643 329 47</u>
	\$1 950 255 44

Disbursements (as per canceled
checks returned to Comptroller):

July.....	\$164 684 53
August.....	133 986 52
September.....	133 861 47
October.....	182 088 49
November.....	189 348 29
December.....	214 948 48
January.....	110 714 63
February.....	211 714 23
March 1 to March 9.....	<u>77 014 47</u>
<i>Total, Disbursements</i>	<u>1 418 361 11</u>

Balance on hand March 9, 1936 (on deposit at First
National Bank of Chicago).....\$ 531 894 33

Note: U. S. securities having a market value of \$618,406.25 have been deposited by the First National Bank as collateral to secure this account.

FRANK M. GORDON, *Treasurer*
Correct: LLOYD MOREY, *Comptroller*

STATEMENT OF RECEIPTS AND DISBURSEMENTS
FRANK M. GORDON, TREASURER
F. E. R. A. ACCOUNT
(AS PER BOOKS OF THE COMPTROLLER)
JULY 1, 1935, TO SEPTEMBER 30, 1935

Balance July 1, 1935.....	\$2 818 84
Receipts:	
August.....	\$0 95
September.....	<u>6 00</u>
<i>Total, Receipts</i>	<u>6 95</u>
	\$2 825 79

Disbursements:

September.....	<u>\$2 825 79</u>
<i>Total, Disbursements</i>	<u>2 825 79</u>

Balance on hand September 30, 1935 (as per books of the Comptroller)..... none
Canceled checks on this account are returned to the Federal F.E.R.A. Office in
accordance with the rules of that office.

LLOYD MOREY, *Comptroller*
Balance in University F.E.R.A. account on March 9, 1936, \$12.83, as shown on
the books of the First National Bank of Chicago.

FRANK M. GORDON, *Treasurer*

This report was received for record.

LEASE OF NALLY PROPERTY FOR OIL STATION

Mr. Mayer presented a recommendation of the Finance Committee for the acceptance of a proposal of the Mid-Continent Petroleum Corporation to lease for five years, with option of two five-year extensions, at a minimum annual rental of \$420 and a maximum of \$840. The Company will make all improvements and pay all taxes thereon.

On motion of Mr. Mayer, this recommendation was adopted.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Mayer presented a further recommendation of the Finance Committee that \$6,000 of uninvested endowment funds be invested in the following:

\$3,000 Kansas Power and Light Company, 4½ per cent bonds of 1965, at approximately 108.

\$3,000 Central Illinois Light Company, 3½ per cent bonds of 1966, at approximately 105½.

On motion of Mr. Mayer, these investments were authorized.

MEMBERSHIP IN UTILITY INVESTORS ASSOCIATION

Mr. Mayer presented also a recommendation of the Finance Committee that the University continue its membership in the Utility Investors Association for one year beginning September 1, 1936 at a cost of \$25.

On motion of Mr. Mayer, this membership was authorized.

INTEREST RATES ON STUDENT LOANS

Mr. Mayer, for the Finance Committee, presented also a recommendation that the rates of interest on student loan funds be reduced as follows:

During the period of attendance at the University, and for one year thereafter, 4 per cent.

One year after graduation or withdrawal, and to maturity of the notes, 5 per cent.

After maturity (except in meritorious cases) 7 per cent.

On motion of Mr. Mayer, these rates were authorized.

BIDS ON ADDITION TO MINING AND METALLURGICAL LABORATORY

Mr. Barrett for the Committee on Buildings and Grounds, presented a schedule of the bids received on April 13 for the construction of the addition to the Mining and Metallurgical Laboratory.

GENERAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate #1 (Deduct)</i>	<i>Alternate #2 (Deduct)</i>	<i>Bond</i>	<i>Check</i>
George Bennett.....	\$27 387 00	\$ 700 00	\$500 00	\$414 00	\$900 00
T. J. Corkery.....	28 900 00	{ A 700 00 B 800 00 }	725 00	435 00	890 00
E. N. DeAtley.....	31 458 00	{ A 900 00 B 1 000 00 }	850 00	465 00	1 000 00
English Bros.....	31 000 00	1 000 00	850 00	465 00	1 000 00
John Felmley Co.....	30 800 00	1 000 00	1 100 00	350 00	1 100 00

Alternate #1.—If Haydite concrete blocks are substituted for glazed tile, etc.

Alternate #2.—If changes are made in construction of second-story ceiling and roof.

LABORATORY EQUIPMENT

<i>Bidders</i>	<i>Base Bid</i>	<i>Bond</i>	<i>Check</i>
Kewaunee Mfg. Co.....	\$8 747 83	.....	\$265 00
W. W. Kimball Co.....	9 950 00	\$50 00	300 00
Walrus Mfg. Co.....	.....	.....	.....
Hamilton-Invincible Co.....	8 962 31	27 50	270 00
W. M. Welch Mfg. Co.....	.....	.....	.....

ELECTRICAL WORK

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate #1 (Add or deduct)</i>	<i>Alternate #2 (Add or deduct)</i>	<i>Bond</i>	<i>Check</i>
Marrs-Tanner Electric Co.....	\$4 680 00	+ \$150 00	.....	\$70 00	\$150 00

Alternate #1.—If alternate roof construction is installed.

Alternate #2.—If Haydite blocks are substituted for interior partitions and interior facing of exterior walls.

HEATING AND VENTILATING

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate #1 (Add or deduct)</i>	<i>Alternate #2 (Add or deduct)</i>	<i>Alternate #3 (Add or deduct)</i>	<i>Bond</i>	<i>Check</i>
Carson-Payson Co.....	.....	.....	.....	.....	.....	.....
A. W. Murray Co.....	\$5 950 00	.....	.....	.....	\$90 00	\$200 00
Northwestern Plumbing and Heating Co.....	5 289 00	.....	.....	.....	52 00	175 00
Reliable Plumbing and Heating Co....	5 731 10	.....	.....	.....	82 88	168 00
John P. Shields.....	.....	.....	.....	.....	.....	.....
Geo. A. Zirhut.....	.....	.....	.....	.....	.....	.....

Alternate #1.—If Herman Nelson "Her-Nel-Co" unit ventilators are used in place of those specified.

Alternate #2.—If alternate roof construction is installed.

Alternate #3.—If Haydite blocks are substituted for interior partitions and interior facing of exterior walls.

PLUMBING

<i>Bidders</i>	<i>Base Bid</i>	<i>Alternate #1 (Add or deduct)</i>	<i>Alternate #2 (Add or deduct)</i>	<i>Alternate #3 (Add or deduct)</i>	<i>Bond</i>	<i>Check</i>
Carson-Payson Co.....	.....	.....	.....	.....	.....	.....
A. W. Murray Co.....	\$4 500 00	.....	.....	.....	\$67 50	\$100 00
Northwestern Plumbing and Heating Co.....	.....	.....	.....	.....	.....	.....
Reliable Plumbing and Heating Co....	3 946 90	— \$38 15	.....	.....	57 56	117 00
John P. Shields.....	4 337 00	.....	.....	.....	46 00	150 00
Geo. A. Zirhut.....	.....	.....	.....	.....	.....	.....

Alternate #1.—If Kohler or Crane fixtures are used in place of those specified.

Alternate #2.—If alternate roof construction is installed.

Alternate #3.—If Haydite blocks are substituted for interior partitions and interior facing of exterior walls.

These bids total \$47,010.52 for building construction only. It is estimated that laboratory equipment and apparatus, furnishings, and other incidental expenses will total \$22,550.00, making the total cost of the building completely furnished and equipped \$69,560.52. There is available in the State appropriation of \$50,000 for this building a balance of \$47,861.57 (after deducting for the cost of architectural services and other preliminary expenses), so that an additional \$22,000 will have to be provided if the building is constructed and equipped as originally planned.

A revised budget for the construction of this building has been prepared on the basis of an available balance of \$47,861.57. This plan would provide the building plus a small portion of the equipment originally contemplated, the balance of which can be added later as funds become available at comparatively little additional cost.

The Director of the Physical Plant Department, the Dean of the College of Engineering, and the Head of the Department of Mining and Metallurgical Engineering recommend:

1. That the award of the contracts on the base bids, with the exception of those for wiring and laboratory equipment, be made to the low bidders as follows and for the amounts indicated in each case:

<i>Contract</i>	<i>Low Bidder</i>	<i>Base Bid</i>
General Work.....	George Bennett.....	\$27 387 00
Plumbing.....	Reliable Plumbing and Heating Company.....	3 946 90
Heating and Ventilating.....	Northwestern Plumbing and Heating Company.....	5 289 00
<i>Total Contract Bids.....</i>		<i>\$36 622 90</i>

2. That the award of the wiring contract be withheld for the following reasons: (a) because of the fact that only one bid was submitted on this work;

(b) to permit sufficient time for the University to recheck and estimate in detail the work contemplated under this contract; and (c) to eliminate, if possible, portions of the work in view of the reduction necessary in equipment installations.

3. That the laboratory equipment contract be withheld until further studies can be made concerning possible reduction in the wiring contract and the extension of power plant service to the site. This is also necessary because funds are not available for the acceptance of the bid, and it cannot be assumed that a portion of the bid may be accepted on the basis of the detailed costs submitted.

4. That the service facilities to be extended from the power plant be reduced in so far as possible proportionately with the equipment to be installed at this time, with the definite understanding that if and when the equipment is added later, funds will be provided for increased service facilities.

This will leave funds available for the following purposes:

Equipment and Furnishings:			
Classroom Furniture.....	\$ 50 00		
Window Shades.....	100 00	\$150 00	
Remainder of Architectural, Engineering, and Supervision.....		400 00	
Lighting Fixtures.....		400 00	
Builders Risk Insurance.....		50 00	
Electrical Work, Extension of Service Facilities, Laboratory and Departmental Equipment, and Contingencies.....		10 238 67	\$11 238 67
(Total Contract Bids.....)			36 622 90
			\$47 861 57

On motion of Mr. Barrett, the general contract was awarded to George Bennett, the lowest bidder, on his bid of \$27,387.00.

On motion of Mr. Barrett, the contract for heating and ventilating was awarded to the Northwestern Plumbing and Heating Company, the lowest bidder, on their bid of \$5,289.00.

On motion of Mr. Barrett, the contract for plumbing was awarded to the Reliable Plumbing and Heating Company, the lowest bidder, on their bid of \$3,946.90.

On motion of Mr. Barrett, the bid for electrical work was rejected; and action was deferred on the bids for laboratory equipment.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

DEMOLITION OF BUILDINGS ON POLK STREET AS A WORKS PROGRESS ADMINISTRATION PROJECT

(18) A report that the Director of the Physical Plant Department has been authorized to make an application to the Works Progress Administration for the removal of the buildings recently purchased by the University in the 1700 block on West Polk Street as a project of the Works Progress Administration. Due to leases now in effect on certain property, the demolition of the buildings at 1750 and 1752 cannot be started until May and the one at 1758 West Polk Street not until July. It is not possible to secure a grant for the installation of tennis courts.

This report was received for record.

FEE FOR TRANSCRIPTS OF EXAMINATION RECORDS

(19) By authority of the Board of Trustees the Registrar offers examinations in high school and college subjects to persons who wish to qualify for admis-

sion to the C.P.A. and State Bar examinations. A fee of \$1.00 per unit for high school subjects and \$1.00 per college subject is charged. The examinations are self-supporting, but recently there has been a decrease in the number of candidates taking these examinations, so that the expense of them runs close to the total income. In the past the Registrar has offered transcripts of examination records without charge. In view of the close margin on which the examinations are being operated, he recommends that a charge of twenty-five cents for each transcript of examination record issued be established.

On motion of Mr. Barr, this fee was authorized.

FEES IN COLLEGE OF MEDICINE

(20) A recommendation from the Committee on Fees and Scholarships that the tuition fees for students in the College of Medicine be established at \$150 a year (payable in installments of \$75 each semester) for residents of Illinois, and \$225 a year (payable in installments of \$112.50 each semester) for non-residents; and that the laboratory fees applicable to each year be added to the tuition fee. The Committee recommends that this revised scale become effective with the class entering in 1936 and that the present scale of fees be continued for all students now registered in the College of Medicine until their graduation.

This recommendation is based upon a proposal from the Dean of the College of Medicine that the tuition fee be increased \$50 a year. The present arrangement of fees provides for a fixed annual total of \$200 a year for residents of Illinois and \$300 for non-residents. Within these totals, the amount of laboratory fees is first determined and the difference is then considered tuition fee. This results in tuition fees of varying amounts, ranging from \$119 in the first year to \$70 in the fourth year. After giving the proposal careful consideration the Committee came to the conclusion that a fixed tuition fee is more desirable than one varying in amount from year to year, and the Dean of the College concurs in this view.

I recommend that the revised fees be authorized to become effective with the class entering in 1936 and subsequent classes and to apply to all new students transferring to the College of Medicine in the academic year 1936-1937 and subsequent years, with the further provision that the present scale of fees apply to all students now registered in the College of Medicine until their graduation.

This matter was referred to the Committee on General Policy for consideration and report at an early meeting.

At this point, Mr. Wieland withdrew.

GENERAL STUDENT DEPOSIT AND IDENTIFICATION CARD SYSTEM

(21) The Faculty Committee on Fees and Scholarships has been giving careful consideration to two proposals looking toward the protection of the University from losses, viz.:

1. A general deposit to be required of all students to guard against losses of library books, laboratory equipment, and other materials issued to students; and to insure the collection of library fines and other charges against students. This deposit, less any outstanding charges against the individual concerned, would be refunded when he graduates or leaves the University.

2. An identification card to be issued to each student registered in the University to furnish a means of identifying students, establishing responsibility for losses by students, and preventing losses growing out of the use of University facilities by unauthorized persons.

The complete report of the Committee is presented herewith, and a copy is hereby given to the Secretary of the Board for record.

The Committee's specific recommendations are:

General Deposit Requirement

1. That the following special deposits now required be abandoned: towel and lock deposit (\$1.50); military deposit (\$15.00).

2. That there be established:

(a) A general non-transferable deposit of \$5.00 to be required of each student in the Urbana departments upon first registration at the beginning of each regular academic year, except persons on University appointment or on appointment in allied surveys or laboratories. Any balance in a deposit shall be returned to the student in case he officially withdraws from the University, within thirty days after his withdrawal provided he returns his identification card. By the term academic year is meant the twelve-months period beginning September 1 and ending on the following August 31. If at any time during the residence of the student at the University the amount of the general \$5.00 deposit falls below \$2.50, he shall be required immediately by additional deposit to bring the total up to \$5.00. This deposit will not be required of students registered in the Summer Session only.

(b) An additional deposit of \$10.00 (\$15.00 in all) to be required of each student withdrawing military equipment. Any balance of this additional deposit of \$10.00 shall, upon application by the student and with the approval of the Military Department, be refunded after Military Day. The student who has withdrawn military equipment and who has paid the \$10.00 deposit for that purpose and the \$5.00 general deposit (\$15.00 in all) must replenish his deposit when it falls below \$12.50.

There shall be chargeable against these deposits the cost of such items as unreturned towels and locks, lost library books, shortages in laboratory, military, and other equipment, laboratory or other supplies and materials used in excess of the normal amount covered by the regular laboratory fees, other lost or unreturned University property; also library fines and any delinquent indebtedness to the University.

Identification Card

That each student in the Urbana departments upon first registration in each academic year be furnished an identification card, upon which he shall be required to write in his own handwriting his full name, home address, local address, and telephone number. The card shall be issued upon payment of the deposit and fees or approved deferment of fees. The identification card shall be valid until the following August 31, subject to certification thereon of each re-registration during the period. By the term academic year is meant the twelve-months period beginning September 1 and ending on the following August 31.

The Business Office estimates that the annual cost of the new system, including the necessary printing and distribution of identification cards, the accounting involved in the deposit arrangement, the issuing of rebate checks, and a provision for depreciation on a posting machine which would be necessary, would be about \$500 more than the cost of the present arrangement. There would be an initial outlay necessary for equipment approximating \$900 (filing cabinet, \$100; posting machine, \$800).

As an offset against these costs there are possible savings in the following places: (a) the certain collection of approximately \$1,000 a year which as shown in the discussion of the general deposit above now remains on the books; and (b) the saving of a substantial portion of \$750 now chargeable against lost books; and (c) losses which it is impossible to estimate occasioned by the use of other University property by unidentified persons.

I recommend that these provisions be authorized effective at the beginning of the next academic year, September 1, 1936, and that an appropriation of \$1,500 be made from the General Reserve Fund for the purchase of the necessary equipment, and other expenses in putting this requirement into operation.

On motion of Mr. Barr, these recommendations were adopted and the appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mrs. Plumb, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Horner, Dr. Meyer, Mr. Wieland.

RESIGNATION OF PROFESSOR H. M. WESTERGAARD

(22) A report of the resignation of Professor H. M. Westergaard, of the Department of Theoretical and Applied Mechanics, effective September 1, 1936. Professor Westergaard has accepted an appointment in the Graduate School of Engineering at Harvard University.

This report was received for record.

RESIGNATION OF J. CRAIG RUBY

(23) A report of the resignation of J. Craig Ruby, Associate in Physical Education for Men and Basketball Coach, effective at the end of the present academic year. The Director of the School of Physical Education recommends that he be given leave of absence with full pay from April 1 to August 31. He receives a part of his salary from the Athletic Association as Coach, and the remainder is paid him by the University for his services as Associate in Physical Education for Men. He has completed his work for the year, with the exception of one class, for which provision will be made without any expense to the University.

I concur in this recommendation.

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

LEAVES OF ABSENCE

(24) A report that the following members of the staff have been given leave of absence for the purpose and period indicated in each case:

Edith Muriel Poggi, Associate in Geography, with full pay from April 6 and continuing until the end of the semester, or until such prior time as she is able to return to her duties. This leave has been approved with the understanding that Miss Poggi and the Department will make arrangements to provide for her work during her absence.

Marie Sorensen, University Registered Nurse in the Dispensary, four months' leave beginning May 15, 1936, without pay, to give her the rest she needs on account of the condition of her health.

Hugh A. Brown, Assistant Professor of Electrical Engineering, additional sick leave from March 1 to 7 with pay.

Mrs. Irene J. Twomey, Assistant in Nutrition, sick leave from March 5 to 21, 1936, with pay.

Harriet T. Barto, Assistant Professor of Dietetics, sick leave from March 2 to 24, with pay.

Professor Ruth A. Wardall, Head of the Department of Home Economics, an extension of sick leave with pay previously granted, from May 1 to June 1, 1936.

Marie Cavanaugh, University Graduate Stenographer in the Dean's Office of the College of Commerce and Business Administration, November 11, 1935, to February 3, 1936, with pay, on account of illness.

On motion of Mr. Barrett, the action of the President of the University in granting these leaves of absence was confirmed.

STATUS OF MRS. IDA M. STAEHLE

(25) A recommendation from the Committee on Operation of the Residence Halls that Mrs. Ida M. Staehle, Director of Social Activities in Davenport House, be reappointed for the year beginning September 1, 1936, and that she be retired effective September 1, 1937, with an annual retiring allowance of \$338.

On motion of Mrs. Plumb, this recommendation was approved.

APPOINTMENT OF ANDREW JAMES CASNER AS ASSOCIATE PROFESSOR OF LAW

(26) A recommendation from the Dean of the College of Law that Professor Andrew James Casner, of the University of Maryland, be appointed Associate Professor of Law for one year at a salary of \$5,000 beginning September 1,

1936, vice Professor Frederick Green who will retire at the end of the present academic year.

I recommend approval.

On motion of Mrs. Freeman, this appointment was made.

GRADUATION WITH HONORS

(27) The following recommendation with reference to graduation with honors from the University Senate:

With the approval of the University Senate and the Board of Trustees, any college or school may prescribe the conditions under which candidates for degrees may be recommended for graduation with honors. The honors to be conferred shall be noted on the diploma and on the commencement program. When a proposal by a college or school has been approved, the rules under the head of "Graduation with Honors," appearing on pages 75-76 of the Annual Register for 1935-36, shall cease to apply to that division of the University.

For the guidance of the various colleges and schools, it is suggested:

1. That provisions be made for three degrees of honor—honors, high honors, highest honors;

2. That the determination of students to be recommended for graduation with high honors or highest honors be not based merely upon general grade averages. For example, the determination might be based, partially or even entirely, upon such evidence of distinctive scholarship as record in honors courses, or grade on a comprehensive examination, or upon recommendation of a departmental faculty or of a special committee.

This is a proposal to substitute for the present uniform plan of graduation with honors, a plan which may vary with the individual college or school subject, however, to the approval of the University Senate and the Board of Trustees in every case.

On motion of Mr. Barr, the recommendations of the University Senate were approved.

LEASE OF OLD MEDICAL BUILDING TO GOODWILL INDUSTRIES

(28) On November 27, 1935 (Minutes, page 481), the Board authorized the termination of the lease given the Goodwill Industries for the use of the old medical building, with the expectation that it would be razed. The Director of the Physical Plant Department reports that this cannot be done, at least not completely, until the University is ready to vacate the dental building because the stack of the boiler room is an integral part of the masonry wall of the old medical building. It is also clear that the block in which these buildings are located cannot be cleared for, perhaps, a year or more. Under the circumstances it is of no advantage to have the old medical building vacated by the Goodwill Industries, and I recommend that the action of the Board of November 27, 1935, be rescinded and that the Physical Plant Department be authorized to extend the lease of the Goodwill Industries until the old dental building is vacated and can be razed along with the old medical building.

On motion of Mr. Williams, the action of November 27, 1935, authorizing the termination of this lease, was reconsidered.

On motion of Mr. Mayer, the action of November 27, 1935, was rescinded and the Physical Plant Department was authorized to extend the lease as recommended.

REGIONAL SOYBEAN RESEARCH LABORATORY

(29) A report that the United States Department of Agriculture has decided to establish one of the regional soybean research laboratories at the University of Illinois. At its meeting on February 22, 1936 (Minutes, page 532), the Board authorized the President of the University and the Director of the Agricultural Experiment Station to execute whatever agreement might be

necessary and to which in their judgment the University should agree in the establishment of such a laboratory. Accordingly an agreement has been entered into with the Bureau of Chemistry and Soils and the Bureau of Plant Industry of the United States Department of Agriculture for the establishment of this laboratory.

This report was received for record.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(30) A report that the following agreements have been authorized by the President:

With the Vaughan's Seed Store, Incorporated, Chicago, and the Sioux City Seed Company, Sioux City, Iowa, for the purpose of further propagation and distribution of the Illinois Baltimore tomato, and with the Associated Seed Growers, Incorporated, New Haven, Connecticut, for further propagation and distribution of the baby potato lima bean. These agreements are drawn for the period from April 1, 1936, to January 1, 1938, and are in the same form as those executed with the same companies last year and approved by the Board of Trustees on May 6, 1935 (Minutes, page 184). The investigations will be carried on in the Department of Horticulture of the Agricultural Experiment Station.

On motion of Mr. Barrett, the action of the President was confirmed.

AGREEMENT WITH TOBACCO BY-PRODUCTS AND CHEMICAL CORPORATION FOR COOPERATIVE INVESTIGATION OF INSECTICIDES

(31) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the Tobacco By-Products and Chemical Corporation for a cooperative investigation of certain nicotine combinations as insecticides, the investigation to be carried out by the University through its Agricultural Experiment Station and the State Natural History Survey Division.

The agreement is drawn for a period of one year beginning April 1, 1936, with provisions for its extension, and the corporation agrees to pay the sum of \$1,000 (\$500 on the execution of the agreement and \$500 on August 1, 1936) to cover the expense of the investigation.

The agreement conforms in all respects to the regulations and requirements of the Board relating to such cooperative investigations.

On motion of Mr. Barrett, the execution of this agreement was authorized.

AGREEMENT WITH ALUMINUM RESEARCH LABORATORIES, ALUMINUM COMPANY OF AMERICA, FOR INVESTIGATION OF ONE OF ITS COMMERCIAL INSECTICIDES

(32) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the Aluminum Research Laboratories, Aluminum Company of America, for a special industrial investigation of the effects of one of its commercial insecticides ("Alorco" synthetic cryolite) on various insect pests of fruit trees, specifically the codling moth and the curculio, to be conducted by the Agricultural Experiment Station and the State Natural History Survey Division.

The agreement is not drawn for any definite period but becomes effective upon its execution. The Company agrees to pay the sum of \$400 and to provide without cost the necessary special materials for this investigation. The agreement conforms in all essential respects to the conditions and regulations of the Board governing such investigations.

On motion of Mrs. Freeman, the execution of this agreement was authorized.

At this point, Mr. Williams withdrew.

**AGREEMENT WITH NIAGARA SPRAYER AND CHEMICAL COMPANY
FOR INVESTIGATION OF AGRICULTURAL FUNGI-
CIDES AND INSECTICIDES**

(33) A recommendation from the Dean of the College of Agriculture for the approval of an agreement with the Niagara Sprayer and Chemical Company, Incorporated, for a special industrial investigation of the effects of certain agricultural fungicides and insecticides on various insect pests of fruit trees, specifically the scab and codling moth, to be conducted by the Agricultural Experiment Station and the State Natural History Survey Division.

The agreement is not drawn for any definite period but becomes effective upon its execution. The Company agrees to pay the sum of \$1,000 and to provide without cost the necessary special materials for this investigation. The agreement conforms in all essential respects to the conditions and regulations of the Board governing such investigations.

On motion of Mrs. Plumb, the execution of this agreement was authorized.

PURCHASE AND SALE OF SECURITIES

(34) The Comptroller reports that in accordance with the authorization of the Board at its meeting on March 10 the following securities, representing investments of the University endowment funds, have been sold:

\$5,000 State of Illinois Highway Bonds 4% due March 1, 1943 at 111½ (a profit of \$48.61 over book value)

\$5,000 State of Illinois Highway Bonds 4% due May 1, 1947 at 114½ (a profit of \$113.01 over book value)

and that by direction of the Finance Committee the following security has been purchased as replacement:

\$10,000 Sanitary District of Chicago, 4% Series B Refunding Bond 1935, maturing January 1, 1955; optional January 1, 1947, at 103.

This report was received for record.

PURCHASES RECOMMENDED

(35) A recommendation that the following purchases be authorized:

1. Three hundred and sixty 4-inch No. 9 gauge 18-foot seamless steel boiler tubes from the A. M. Castle & Company, Chicago, at a price of \$2,303.08, f.o.b. Urbana.

2. Equipment for batching concrete from C. S. Johnson Company, Champaign, at a total cost of \$1,940.00 net, f.o.b. Urbana, as follows: (a) one 70-cubic yard, three-compartment, portable sectional batching bin, 105-ton capacity; (b) one 1-cubic yard road builders batcher. This equipment is to be used for accurately batching dry aggregates for concrete and for weighing out rock and sand from the Physical Plant Department's stores supply of building materials.

3. Venetian blinds for the New Agriculture Building, Mathematics Building, and the offices of the College of Liberal Arts and Sciences in Lincoln Hall, from the Mackin Venetian Blind Co., Kankakee, at a price of \$3,270.52, including installation charges. Competitive quotations were secured from eight manufacturers and dealers. Although there were two lower bidders, it is the opinion of the Physical Plant Department and the Purchasing Agent that the Mackin blind is of superior construction and will prove more satisfactory and economical than those of the lower bidders.

4. One car mixed lumber (15,500 board feet of various sizes of Red Oak, White Oak, Birch, White Pine, Redwood, and Cypress) from T. A. Foley Lumber Company, Paris, Illinois, the low bidder, at a price of \$1,608.75.

5. Two cars (31,000 board feet) Douglas Fir Lumber from Edward Hines Lumber Company, Chicago, the low bidder, at a price of \$1,324.50.

6. Five hundred barrels Portland cement in paper sacks for the Physical Plant Department from M. L. Hecker, of Champaign, the low bidder, at a price of \$2.30 per barrel, or a total of \$1,150.00.

7. Air conditioning equipment for experimental and instructional purposes in the College of Engineering (a plant with an air capacity of 3,000 cubic feet

per minute, a refrigerating capacity of 14 tons, and a heating capacity of approximately 300,000 B.t.u. per hour) from the Midwest Engineering and Equipment Company, the low bidder, at a price of \$5,520. Funds are available in the budget of the College of Engineering for this purpose.

By separate motions for the several items, these purchases were authorized as recommended.

PURCHASES AUTHORIZED

(36) A report of the following purchases authorized by the President (under the authorization of the Board, July 26, 1935, Minutes, page 367):

1. Steel shelving for Physical Plant Storeroom from the Lyon Metal Products, Incorporated, Aurora, Illinois, at a total price of \$2,877.44 on the basis of competitive quotations, quality and workmanship of the equipment, as well as price, being considered.

2. Two sets of foreign journals for the University Library from N. V. Martinus Nijhoff, The Hague, at a total cost of \$1,132.00.

3. Telephone cable for new telephone system from the General Cable Company at a price of \$1,336.91, f.o.b. Urbana.

On motion of Mrs. Freeman, the action of the President in authorizing these purchases was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(37) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

MARCH 7, 1936, TO APRIL 13, 1936

Contract for the purchase of coal, as awarded by Board of Trustees in meeting of December 18, 1935 (Minutes, page 493).

<i>With Whom</i>	<i>For</i>	<i>Date</i>
Crerar-Clinch Coal Company	400 tons of coal at \$4.89 per ton for College of Pharmacy and 500 tons at \$5.04 per ton for College of Dentistry.	December 27, 1935

Renewal of lease originally authorized by Board of Trustees in meeting of June 6, 1933 (Minutes, page 229), and reconfirmed in meeting of February 9, 1935 (Minutes, page 113).

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Etta L. Percival	Lease to 40 acres of land adjoining the University farm.	$\frac{3}{5}$ of all crops produced.	February 20, 1936

This report was received for record.

SECRETARY'S REPORT OF CONTRACTS

(38) The Secretary presents the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary, since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
American Automatic Electric Sales Company of Chicago	February 28, 1936	\$34 200	Installation of telephone exchange equipment.
Haughton Elevator & Machine Company	January 23, 1936	\$53 700	Elevator Equipment Work, Medical and Dental College Building, to be erected at the southwest corner of Polk and Wood Streets, Chicago, Illinois.
Divane Bros.	January 9, 1936	\$69 975	Electric Wiring Work, Medical and Dental College Building, to be erected at the southwest corner of Polk and Wood Streets, Chicago, Illinois.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(39) The quarterly report of the Comptroller to the Board of Trustees as at March 31, 1936.

This report was received for record.

BEQUEST OF NELLIE M. CULVER

(40) A report that the will of Mrs. Nellie M. Culver, of Canton, Illinois, who died on February 24, 1936, includes the University of Illinois as a residuary legatee under the following provision:

"ITEM TWO (D) If at the time of my decease both my husband, Claude H. Culver and my daughter, Jean Culver, are deceased, and if my daughter, Jean Culver, left her surviving neither heirs of her body or a husband then I direct that my Trustee hereinafter named turn over to the said Trustees of the Student Loan Fund of the University of Illinois all of my said personal estate within one year after he receives the same as Trustee."

and the following provision in ITEM THREE of the will:

"If at the time of the death of my husband, Claude H. Culver, my daughter, Jean Culver, be not living and left her surviving no heirs of her body or a husband then I give, devise and bequeath all of my real estate of which I may die seized, after the life interest of my said husband be extinguished, to the Trustees of the Student Loan Fund of the University of Illinois."

A copy of the will and of the notice of probate are hereby handed to the Secretary of the Board for record.

I recommend that the University Counsel be authorized to perform, for the University, whatever services may be necessary in this matter.

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

GIFTS TO THE UNIVERSITY

(41) The following report of gifts:

1. The Rockefeller Foundation, a grant not to exceed \$5,000 annually for two years beginning September 1, 1936, for researches on the biochemistry of the amino acids under the direction of Professor W. C. Rose, of the Department of Chemistry.

2. Mr. Robert Allerton, of Monticello, Illinois, \$800 for the two 1936 Allerton American Traveling Scholarships to be awarded to the two architectural students ranking highest in the junior course in the history of architecture.

3. The E. I. du Pont de Nemours & Company, \$750 for the establishment of a fellowship in chemistry during the year 1936-37 under stipulated conditions agreeable to the University.

4. The Electrical Engineering Student Society, \$38.83 to be added to the student loan fund established by this group. (Previous actions of the Board of Trustees: October 13, 1928, May 11, 1932, January, 1933, December, 1934, and July 26, 1935.)

5. Mr. Harry Winston, diamond broker of New York, a replica of the famous Jonker diamond—the largest in the world at present—to the Natural History Museum of the University.

6. The Frick Company, Incorporated, of Waynesboro, Pennsylvania, one 5¾" x 4" standard Freon compressor, complete with V-belts, grooved compressor wheel, and motor pulley, for experimental and instructional purposes with air conditioning equipment.

This report was received for record.

SCHOOL OF JOURNALISM

(42) At the meeting of the Board on May 6, 1935 (Minutes, page 185), a communication was presented from the Director of the School of Journalism suggesting that the name of the School of Journalism be changed to College of Journalism. This communication was received for consideration, and since no final action has been taken on it the proposal is still before the Board.

The Director has renewed his suggestion, and presented herewith is his letter of April 8th, 1936, on this subject, a copy of which is hereby handed to the Secretary of the Board for record.

On motion of Mrs. Plumb, this matter was held under advisement.

PAYMENTS BY FIRST NATIONAL BANK OF CHAMPAIGN

(43) The Comptroller reports the receipt of the following sums representing additional payments by the Trustees of the First National Bank of Champaign on accounts of the University or of its former Treasurer, Mr. H. S. Capron:

H. S. Capron, Treasurer.....	\$3 702 85
Business Office Petty Cash Fund.....	581 80
Creamery Petty Cash Fund.....	41 09
Stadium Fund.....	5 75
Senate Committee Loan Fund.....	197 89
Military Bands Revolving Fund.....	15 88
	<hr/>
	\$4 545 26

These sums represent the fifth ten per cent dividend paid by the Trustees. The balances remaining unliquidated after crediting these dividends are as follows:

H. S. Capron, Treasurer.....	\$18 514 22
Business Office Petty Cash Fund.....	2 909 00
Creamery Petty Cash Fund.....	205 41
Stadium Fund.....	28 71
Senate Committee Loan Fund.....	989 54
U. of I. Military Bands.....	79 40
	<hr/>
	\$22 726 28

This report was received for record.

KUNZ PHOTOELECTRIC CELL LICENSE

(44) The firm of Lippincott & Metcalf, Patent Attorneys, has asked on what terms and royalty the University would license the Kunz Photoelectric Cell (U.S. Patent No. 1,381,474) to its clients, Farnsworth Television, Incorporated.

On motion of Mr. Barr, this matter was referred to the Committee on Patents for consideration and report.

ANNUAL REPORT OF THE CARTER-PENNELLS FARMS

(45) The annual report on the operation of the two Carter-Pennell farms for the farm year ending February 29, 1936. In submitting this report the Dean of the College of Agriculture calls attention to certain improvements needed on both the North and South farms. I recommend that this report be referred to the Committee on Agriculture for consideration and for recommendation as to the improvements suggested.

On motion of Mr. Barr, this report was referred to the Committee on Agriculture as recommended.

INSURANCE ON BUILDINGS IN CHICAGO

(46) On June 15, 1935, the Board of Trustees directed that insurance be carried on all non-fireproof University buildings in Chicago. The following insurance is now in force, the premiums indicated being based on five-year policies:

	<i>Amount of policy</i>	<i>Expiration date</i>	<i>Premium</i>
Dental Building.....	\$ 11 000	May 1, 1936	\$ 88 00
	13 000	May 1, 1936	104 00
	11 000	May 1, 1937	88 00
	13 000	May 1, 1937	104 00
	24 000	May 1, 1938	192 00
	24 000	May 1, 1939	192 00
	24 000	May 1, 1940	182 40
	<u>\$120 000</u>		<u>\$950 40</u>
Medical Building.....	\$ 26 600	May 1, 1936	\$210 80
	26 600	May 1, 1937	210 80
	26 600	May 1, 1938	212 80
	26 600	May 1, 1939	212 80
	26 600	May 1, 1940	202 16
	<u>\$133 000</u>		<u>\$1 049 36</u>
Pharmacy, 721-25 S. Wood St....	\$ 9 000	October 26, 1936	\$ 72 00
	8 000	November 2, 1937	64 00
	7 000	November 18, 1936	56 00
	<u>\$ 24 000</u>		<u>\$192 00</u>
Pharmacy, 701-11 S. Wood St....	\$ 45 000	December 16, 1936	\$337 50
	45 000	December 16, 1936	337 50
	10 000	June 1, 1938	75 00
	<u>\$100 000</u>		<u>\$750 00</u>

The Director of the Physical Plant Department recommends that in view of the construction of the second unit of the Medical and Dental College Laboratories Building, and the condition of the building of the College of Pharmacy known as the Bakers Building, the Board reconsider the policy established by its action of June 15, 1935. He recommends further that:

1. The policies on the Dental Building be not renewed as they expire, thus gradually reducing the valuation of this building.
2. The insurance on the old Medical Building be cancelled.
3. An appraisal of the College of Pharmacy buildings at 701-711 and 721-725 South Wood Street be secured from the insurance companies to determine what valuation they would be willing to place on them, and that the insurance coverage be revised accordingly. The condition of these buildings raises the question whether the present valuation of these buildings is too high and consequently the possibility of collecting the face value of the insurance in case of complete fire loss.

If the Board is not prepared to act on these proposals at this meeting, I recommend that they be referred to the Committee on Buildings and Grounds with power to act.

On motion of Mr. Barr, this recommendation was adopted.

SALE OF ROSELAWN CEMETERY

(47) On June 10, 1930 (Minutes, page 607), the Board of Trustees authorized the purchase of all available lots in Roselawn Cemetery to prevent, so far as possible, further burials therein, and looking toward the ultimate removal of this and the adjoining Mount Hope Cemetery to make room for the expansion of the University. It appears that the possibility of removing these cemeteries is so extremely remote that they must be looked upon as more or less permanently fixed in their present location. It would seem that the only concern

of the University is that no part of the property is acquired by parties who might use it for other than cemetery purposes.

The Director of the Physical Plant Department recommends that the Board of Trustees consider liquidating its investment in Roselawn Cemetery by selling its lots therein for burial purposes and using the proceeds to acquire other property of more immediate value to the University. It would be possible to put any receipts from the sale of lots in Roselawn Cemetery into a reserve fund for the purchase of other land, but whether this would prove to be a practical method or not is uncertain since it cannot be foretold whether or not the University might find itself faced with the necessity of moving promptly in connection with the purchase of other property.

On motion of Mr. Barr, this matter was referred to the Committee on Buildings and Grounds for consideration and report.

TIME OF MAY MEETING

On motion of Mrs. Plumb, the Board voted to hold the May meeting on a day to be designated by the President when the budget is ready for consideration.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University on March 30, 1936.

Agronomy	Leonard F. Williams	Fellowship	\$600
Bacteriology	Bernadine Hagan	Scholarship	...
Botany	Dina R. Marmer	Fellowship	500
Chemistry	Lewis R. Drake	Fellowship	600
	Charles R. Eddy	Fellowship	500
	Henry D. Foster	Fellowship	600
	David M. Hegsted	Scholarship	300
	Harold R. Hillman	Scholarship	300
	Reinhold J. Krantz	Scholarship	...
	William E. Lundquist	Fellowship	500
	Victor G. Meadors	Fellowship	500
	Edgar P. H. Meibohm	Scholarship	300
	David Turnbull, Jr.	Scholarship	300
	Enno Wolthuis	Fellowship	600
Classics	Revido P. Oliver	Fellowship	500
Economics	Allen T. Bonnell	Fellowship	600
	Edwin I. Anderson	Scholarship	...
	Dwight P. Flanders	Scholarship	300
	Peter Masiko	Scholarship	300
	Ervin K. Zingler	Fellowship	500
Civil Engineering	Robert C. Hieronymus	Scholarship	300
	Jacob Karol	Fellowship	500
	Edgar J. Luetzelschwab	Fellowship	500
English	Janet Alsip	Scholarship	...
	Alfred C. Ames	Scholarship	300
	Paul J. Cooke	Scholarship	300
	Mary L. Dilworth	Scholarship	300
	Robert G. Hallwachs	Scholarship	300
	Donovan E. Pratt	Scholarship	300
	Mary J. Rowe	Scholarship	300
	William G. Stobie	Fellowship	500
Entomology	Marion E. Smith (Miss)	Fellowship	500
Geology	Wallace W. Hagan	Fellowship	500
German	Hazel E. Rice	Scholarship	300
	Marjorie E. Wackerle	Scholarship	300

History.....	Eugene M. Braderman.....	Fellowship.....	\$500
	Martin P. Claussen.....	Fellowship.....	600
	John H. Krenkel.....	Fellowship.....	600
	June E. Newkirk.....	Scholarship.....	300
Mathematics.....	Warren Ambrose.....	Fellowship.....	500
	Raymond R. Crum.....	Scholarship.....	300
	Franz E. Hohn.....	Scholarship.....	300
	Herbert G. Ludlow.....	Scholarship.....	300
	Robert M. Thrall.....	Fellowship.....	600
	Felix P. Welch.....	Fellowship.....	600
	Martha E. Grigsby.....	Scholarship.....	...
Philosophy.....	John M. Anderson.....	Fellowship.....	500
Physics.....	Scott Anderson.....	Fellowship.....	500
	Elbert P. Carter.....	Scholarship.....	300
	George R. Irwin.....	Fellowship.....	600
	Herbert J. Sprengel.....	Scholarship.....	300
	Frederick W. Stallman.....	Fellowship.....	500
Political Science.....	Alexander T. Edelman.....	Fellowship.....	500
	Edmond F. Ricketts.....	Fellowship.....	500
	George H. Watson.....	Scholarship.....	300
Romance Languages....	Louise B. Fenoglio.....	Scholarship.....	300
	Felix B. Giovannelli.....	Fellowship.....	500
	Ira O. Karraker, Jr.....	Scholarship.....	300
	Alma A. McLaughlin.....	Fellowship.....	500
Sociology.....	David S. Panitz.....	Scholarship.....	300
	Annabelle Scrogin.....	Scholarship.....	300
	Mildred M. Wood.....	Scholarship.....	300
Zoology.....	Clarence J. Goodnight.....	Scholarship.....	300
	Frederick F. Shelden.....	Scholarship.....	300

ORGANIC CHEMISTRY FELLOWSHIPS

Chemistry.....	Richard T. Arnold.....	Fellowship.....	600
	Darrel J. Butterbaugh.....	Fellowship.....	600
	George E. Eilerman.....	Fellowship.....	600
	William A. Fessler.....	Fellowship.....	600
	Robert M. Joyce.....	Fellowship.....	600
	Frank C. McGrew.....	Fellowship.....	600
	Glenn A. Nesty.....	Fellowship.....	600
	Paul S. Pinkney.....	Fellowship.....	600
	Harry K. Sutherland.....	Fellowship.....	600
	John H. Van Campen.....	Fellowship.....	600

SOLVAY COMPANY FELLOWSHIP

Chemistry.....	Edward C. Kirkpatrick.....	Fellowship.....	600
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CARR FELLOWSHIP

Chemistry.....	Max F. Roy.....	Fellowship.....	750
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DUPONT FELLOWSHIP

Chemistry.....	Charles W. J. Wende.....	Fellowship.....	750
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KATHARINE L. SHARP SCHOLARSHIP

Library Science.....	Mrs. Mary H. Marable.....	Scholarship.....	300
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PUBLIC UTILITIES

Economics.....	Leahmae Brown.....	Fellowship.....	600
	Robert W. Field.....	Fellowship.....	600
	Roscoe R. Giffin, Jr.....	Scholarship.....	300

Scholarships are recommended without stipends and carry exemption from incidental and laboratory fees. They would have the matriculation and graduation fees to pay.

The fellowships are to be known as "University Service Fellowships" and are awarded "on the condition that their holders shall be available for teaching, research, and other University services of such character and amount, not to exceed one-quarter time in each case, as the Dean of the Graduate School shall determine. A fellow may be assigned for service in any department by the Dean of the Graduate School."

RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Barnes, Vera, University Senior Clerk in the Dispensary—resignation effective March 23, 1936.

Cavanaugh, Marie E., Stenographer in the Office of the Dean of the College of Commerce—resignation effective February 3, 1936.

English, William J., Junior Accountant in the Business Office—resignation effective April 21, 1936.

Grubb, Carl F., Assistant in Geology—resignation effective March 15, 1936.

Hieronymus, Robert C., University Service Scholar in Civil Engineering, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Hudson, Philip G., to give instruction in Economics, in the Summer Session of 1936—declination effective June 15, 1936.

Luetzelschwab, Edgar J., University Service Fellow in Civil Engineering, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Marable, Mrs. Mary H., Katharine L. Sharp Scholar in Library Science, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Marmar, Dina R., University Service Fellow in Botany, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Meibohm, Edgar P. H., University Service Scholar in Chemistry, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Nickell, Paulena, Assistant Professor of Home Management, in the Department of Home Economics, in the College of Agriculture—resignation effective September 1, 1936.

Patterson, Katharine, Assistant State Leader in Home Economics Extension, in the Agricultural Extension Service—resignation effective March 16, 1936.

Ricketts, Edmond F., University Service Fellow in Political Science, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Shelden, Frederick F., University Service Scholar in Zoology, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Suter, Max, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective April 1, 1936.

Williams, Leonard F., University Service Fellow in Agronomy, for ten months beginning September 1, 1936—declination effective September 1, 1936.

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Baker, James Gerard, Student Cataloger in the Library, on one-half time, beginning March 16, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (March 14, 1936)¹

Black, Howard Charles, to give instruction in Biochemistry, on one-half time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (March 28, 1936)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Boley, Loyd Edwin, Assistant in Animal Pathology, in the College of Agriculture, and in the Agricultural Experiment Station, for five months beginning April 1, 1936, at a cash compensation at the rate of one hundred sixty-six dollars sixty-six cents (\$166.66) a month. (April 2, 1936)

Bullen, Janet, Student Cataloger in the Library, on one-half time, beginning March 16, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (March 14, 1936)

Chester, Margaret, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 13, 1936)

Cline, Polly F., University Graduate Stenographer in the Dispensary, in the College of Medicine, beginning April 13, 1936, and continuing through August 31, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (April 15, 1936)

Coe, George Charles, Assistant in Medicine, in the College of Medicine, for five months beginning April 1, 1936, without salary. (April 4, 1936)

Deitz, Victor, Special Research Associate in Chemistry, in the Graduate School, beginning April 1, 1936, and continuing through March 31, 1937, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (March 28, 1936)

Feinhandler, Emanuel J., Assistant in Medicine, in the College of Medicine, for five months beginning April 1, 1936, without salary. (April 4, 1936)

Fischer, Victor Nathaniel, Assistant in Geology, on one-half time, beginning March 15, 1936, and continuing until June 30, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (March 18, 1936)

Fisher, Mrs. Ruth, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 13, 1936)

Fitch, Grace, Stenographer in the Administration Department, in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1936, at a cash compensation at the rate of eighty dollars (\$80) a month. (April 11, 1936)

Freda, Vincent Charles, Assistant in Obstetrics and Gynecology, in the College of Medicine, for six months beginning March 1, 1936, without salary. (March 14, 1936)

Frederick, Katharine, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 13, 1936)

Guiney, Mrs. Emily Meares, to give instruction in Physical Education for Women, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of three hundred ten dollars (\$310) for the session. (April 16, 1936)

Habberton, William, to give instruction in Education, on one-half time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of two hundred sixty-six dollars sixty-seven cents (\$266.67) for the session (this supersedes his previous appointment). (March 28, 1936)

Hamm, Bessie, Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 13, 1936)

Hanke, Albert R., Assistant in Chemistry, on one-half time, beginning March 15, 1936, and continuing through June 30, 1936, at a cash compensation at the rate of sixty dollars (\$60) a month. (March 24, 1936)

Hazlet, Stewart E., to give instruction in Organic Chemistry, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of three hundred dollars (\$300) for the session. (March 28, 1936)

Jacobs, William F., Assistant in Medicine, in the College of Medicine, beginning March 7, 1936, and continuing until September 1, 1936, without salary. (March 11, 1936)

Leppla, Paul Warren, Special Research Assistant in Chemistry, in the Graduate School, on one-half time, beginning March 15, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (March 24, 1936)

Lotspiech, John E., Instructor in Surgery, in the College of Medicine, for five months beginning April 1, 1936, without salary. (April 4, 1936)

McHarry, Liesette J., to give instruction in Education, on one-half time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred ninety-five dollars eighty-three cents (\$195.83) for the session (this supersedes her previous appointment). (March 28, 1936)

Mock, Claudia C., Stenographer and Clerk in the Department of Horticulture, in the College of Agriculture, for five months beginning April 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (March 31, 1936)

Morris, Bruce Robert, to give instruction in Economics, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of two hundred fifty dollars (\$250) for the session. (March 31, 1936)

Munson, Lakie B., Cooperating Teacher in the University High School, for the second semester of the academic year 1935-36, without salary. (March 13, 1936)

Phillips, Willis Eugene, Radio Station Technician, for two months beginning July 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifty-eight dollars thirty-three cents (\$158.33) a month. (March 31, 1936)

Raffelson, Evelyn, University Junior Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, for five months beginning April 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (March 31, 1936)

Ritter, Israel I., Assistant in Medicine, in the College of Medicine, beginning March 7, 1936, and continuing until September 1, 1936, without salary. (March 11, 1936)

Scheer, Mildred, Stenographer in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1936, at a cash compensation at the rate of ninety dollars (\$90) a month. (March 28, 1936)

Searl, Anna Winifred, Assistant State Leader in Home Economics, in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1936, at a cash compensation at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month. (March 18, 1936)

Seely, Mary Louise, Student Cataloger in the Library, on one-half time, beginning March 16, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (March 14, 1936)

Smith, Mrs. Mabel P., Social Director of the Residence Hall, in the Summer Session of 1936, beginning July 1, 1936, and continuing until September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of sixty-five dollars (\$65) a month, and maintenance, including living quarters, board, and personal laundry while on duty. (April 13, 1936)

Spellberg, Mitchell Abraham, Assistant in Medicine, in the College of Medicine, for five months beginning April 1, 1936, without salary. (April 7, 1936)

Stocking, Helen F., Senior Clerk in the Dispensary, in the College of Medicine, for five months beginning April 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). April 11, 1936)

Tabaka, Mary Frances, University Junior Typist in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment

Station, for five months beginning April 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (March 31, 1936)

Winget, Benita L., Stenographer and Bookkeeper in the Administration Department, in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1936, at a cash compensation at the rate of ninety dollars (\$90) a month. (April 11, 1936)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

O. M. KARRAKER

President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 27, 1936



The May meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Wednesday, May 27, 1936.

The following members were present: President Karraker, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams.

President Willard was present; also Mr. Janata, and, during part of the day, Professor Morey, Judge Johnson, and Director Havens.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 18, 1936.

On motion of Mr. Barrett, the minutes were approved as printed on pages 603 to 644 above.

EXECUTIVE COMMITTEE MEETING, MAY 16, 1936

The Secretary presented for record the minutes of a meeting of the Executive Committee.

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the office of Edward E. Barrett, 1110 Wrigley Building, Chicago, Illinois at 10 o'clock Saturday morning, May 16, 1936. Those present were: Edward E. Barrett, who acted as Chairman, and Dr. Karl A. Meyer. Absent: O. M. Karraker.

C. S. Havens, Director of the Physical Plant Department, and E. L. Stouffer, Assistant Supervising Architect, were also present.

The meeting was held for the purpose of canvassing bids for the electrical wiring for the new Mining and Metallurgical Laboratory. Seven bids were received as follows:

1. Hatfield Electric Company, Indianapolis, Indiana..	\$2 987 00
2. Henry Newgard & Company.....	3 128 00
3. Dexter Electric Company.....	3 200 00
4. Fries-Walters.....	3 700 00
5. E. A. Koeneman Electric Company.....	3 749 00
6. Marrs-Tanner Electric Company.....	3 781 00
7. J. M. Bean Electric Company.....	4 350 00

The bid of the Hatfield Electric Company, of Indianapolis, Indiana, in the amount of \$2,987 was approved, and the Director of Physical Plant Department, Mr. Havens, was authorized to contract with the above Company for this work.

There being no further business, the Executive Committee adjourned.

EDWARD E. BARRETT, *Acting Chairman*

KARL A. MEYER

O. M. KARRAKER

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORITY TO CONFER DEGREES

(1) A request for authority to confer degrees in June and in August on candidates who will be duly qualified for such and recommended by the University Senate at its meeting on June 1, 1936.

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

ADVANCE GRANT FOR MEDICAL AND DENTAL BUILDING PROJECT

(2) A report of the receipt of \$196,879.35 from the United States Government, representing an advance of the grant for the construction of the second unit of the Medical and Dental College Laboratories Building as a project of the Federal Emergency Administration of Public Works. This has been deposited with the First National Bank of Chicago for the credit of this project, in accordance with the provisions of the Construction Fund Agreement executed by the Board of Trustees, the University of Illinois Foundation, and the First National Bank of Chicago, in connection with Project No. 1057 of the Federal Emergency Administration of Public Works.

Payments during March, April, and May..... \$ 107 361 63

Estimated future payments:

June 12.....	\$ 52 287 83
July 12.....	81 530 40
August 12.....	170 957 65
September 12.....	210 960 00
October 12.....	209 990 04
November 12.....	175 012 23
December 12.....	137 759 13
January 12.....	105 458 42
February 12.....	108 318 09

Total estimated future payments..... \$1 252 273 79

Grand Total..... \$1 359 635 42

This report was received for record.

**CONTRACT CHANGE ORDERS FOR MEDICAL
AND DENTAL BUILDING**

(3) The Deans of the Colleges of Medicine and Dentistry recommend the following changes in construction of the medical and dental building:

(a) "First, an exchange of space between the Children's Dental Clinic on the fifth floor and the Neurological Laboratory on the twelfth floor in the tower. We feel that this change should be made. The work in the Neurological Laboratory will be essentially pathological and experimental and, therefore, should be close to general pathology, which is on the fourth floor and also close to the Animal Hospital and Laboratory on the fifth floor. The proposed change would place it just east and adjacent to the animal quarters. We feel it would be far more desirable to have it there than to have the Children's Dental Clinic in this location. On the other hand, the Clinic would fit in very well on the twelfth floor tower room adjacent to other rooms provided for Dentistry.

(b) "Second, the project of air conditioning the new surgical amphitheater. When the plans were drawn some four years ago, naturally air conditioning was not considered. Now surgical operating rooms everywhere are being air conditioned. This is done for the welfare and comfort of the patient, the doctors, and the nurses; also to prevent explosions from anaesthetics. With controlled humidity, practically all danger of explosion is eliminated, and it is unnecessary to provide for grounding of wires, etc. In providing facilities for this amphitheater, which we hope will be the most modern construction possible, we feel it would be a mistake not to provide for air conditioning."

Funds are available in the contingent item of the budget for the construction of the building to provide for these changes. The following resolution authorizing the first change is submitted:

Be it resolved, that the Board of Trustees approves the following change orders for the construction of the second unit of the Medical and Dental College Laboratories Building:

I. General Contract

1. For changes on 1st, 5th, 8th, and 12th floors covered by revision drawings, Sheets #54, 55, and 56, in accordance with detail quotation of April 28, 1936, add.....	\$4 093 32
2. For omission of finish in Rooms #314, 315, and 316, as per quotation of May 6, 1936, deduct....	<u>1 029 28</u>
	\$3 064 04
3. For omission of work covered by alternate bid No. 3 of original bid, deduct.....	<u>230 00</u>
	\$2 834 04

II. Plumbing Contract

1. For changes in plumbing contract work, as indicated on drawings, Sheets #54, 55, and 56, on the 5th, 8th, and 12th floors, in accordance with quotation dated May 5, 1936, add.....	\$2 374 00
2. Furnishing and installing gas to two T-25 tables near column E-3, first floor, as per proposal #5, dated May 5, 1936, add.....	10 00
3. For changes in plumbing work for Rooms #314, 315, and 316 to permit future completion of same for use as "climatic rooms," as per proposal #8, dated May 5, 1936, add.....	<u>77 00</u>
	\$2 461 00
4. For omission of work covered by alternate bid No. 3 of original contract bid, deduct.....	<u>556 00</u>
	\$1 905 00

III. *Electrical Contract*

1. For changes in electrical work on 1st, 5th, 8th, and 12th floors, as indicated on drawings #54, 55, and 56, as per proposal dated May 7, 1936, add... \$1 102 00
2. Labor and material necessary for the installation of one (1) 1½" conduit and one (1) 2½" conduit in pipe shaft at column B-7 extending from basement ceiling to a point one foot (1'-0") above the third floor with junction boxes at both ends for future connections by others, and omitting all electrical work, except home runs, in Rooms #314, 315, and 316, add..... 120 00
\$1 222 00
3. For acceptance of alternate bid No. 1 of the original contract bid, deduct..... 440 00

\$ 782 00

IV. *Ventilating Contract*

- For changes detailed on drawings #54, 55, and 56 incident to general building changes on 5th and 12th floors, as per quotation dated April 15, 1936, add \$2 071 68 \$2 071 68
\$7 592 72

I also recommend approval of the installation of air conditioning equipment in the surgical amphitheater. The change orders for this have not yet been prepared by the Physical Plant Department because it has not had sufficient time to obtain estimates of the cost.

On motion of Dr. Meyer, the resolution was adopted, and changes I, II, III, and IV were approved and authorized as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

On motion of Mr. Mayer, the proposal to install air conditioning equipment was approved and the Director of the Physical Plant Department was instructed to prepare estimates of the cost for the approval of the Board.

**CONTRACT CHANGE ORDER FOR MEDICAL
AND DENTAL BUILDING**

(4) The following resolution confirming the action of the President of the University in approving General Contract Change Order No. 6 for the construction of the second unit of the Medical and Dental College Laboratories Building:

Be it resolved, that the Board of Trustees hereby confirms the action of the President of the University in approving the recommendation of the Physical Plant Department for Contract Change Order No. 6 on the General Contract for the construction of the second unit of the Medical and Dental College Laboratories Building as follows:

- For additional piles driven in accordance with paragraph 8, section 11, page 4 of the specifications for Excavation and Wood Piling, 38 piles (as per J. W. Snyder Company letter of April 8, 1936, to Granger and Bollenbacher) @ \$14.00..... \$ 532 00
- For constructing window mullions and jambs in tower elevation of cast instead of extruded aluminum. All items secured to such aluminum to be so secured by means of thru bolts. The aluminum is not to be threaded in any way..... 500 00
- Total additional cost*..... \$1 032 00

For changes in construction as follows: radiator grills and enclosures in Rooms 233, 412, and 444 made of steel and baked-on enamel finish (color to be selected by the Architect); nickel silver drop on stair newels in cast iron with Udylite finish; railing in Room 444 to be stock nickel silver handrail in place of Monel metal, interlocking joints to be of standard construction; nickel silver ornament for railing, Room 412, to be steel to match railing (handrail to remain nickel silver)—a credit allowance of.. \$ 500 00
Net additional cost..... \$ 532 00

On motion of Mr. Barrett, the action of the President in approving Change Order No. 6 was confirmed and the resolution was adopted, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

At this point, Judge Johnson presented an informal report on the status of the negotiations with the Federal Government to complete the formal requirements to secure the full payment of the loan and grant.

HEATING PLANT FOR CHICAGO DEPARTMENTS

(5) The capacity of the heating plant for the research and educational hospitals and the adjoining State and University buildings must be increased, in order to carry the additional load when the second unit of the Medical and Dental College Laboratories Building is put into operation.

The Director of the Department of Public Welfare had previously agreed to the enlargement of the plant for this purpose. His attention has been called to the importance of doing the work within the next few months, so that the change-over can be made without interrupting the service during cold weather. This is especially important on account of the hospital.

This report was received for record.

SPECIAL EQUIPMENT FOR COLLEGE OF LIBERAL ARTS AND SCIENCES

(6) The Committee on Special Appropriations and Non-Recurring Expenditures, which advises the President on recommendations involving assignments from the General Reserve Fund, has been considering the equipment needs of the College of Liberal Arts and Sciences. Special appropriations for equipment have been made in the past two years to the Colleges of Engineering and Agriculture, but no such appropriation has been made to the College of Liberal Arts and Sciences, except for the provisions in the operating budgets of the various departments in that college. The Dean of the College has submitted departmental equipment requests totalling \$35,879.

The Committee has made no attempt to judge the relative merits of the individual requests, but is of the opinion that an appropriation for equipment should be made to the College at the earliest possible date. It therefore recommends that an appropriation of \$5,000 be made from the General Reserve Fund to the College of Liberal Arts and Sciences for special equipment, the amount to be apportioned to the various departments by the Dean.

I concur in this recommendation.

On motion of Mr. Barr, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

APPROPRIATION FOR LIBRARY PARTITIONS

(7) In the budget for the current year are items of \$6,200 for the purchase of binding equipment for the Library and \$3,000 for partitions on the fourth

floor of the east unit of the building. The total cost of the partitions and corridor walls on this floor will be \$5,650, the difference between this and the original assignment being due to the fact that when this improvement was requested there was not sufficient time to plan and estimate the improvement accurately, because of the change in type of construction proposed, and finally because of additions to the work originally contemplated.

There is a possibility that the firm which has been doing the binding for the University for several years will establish a branch bindery in Champaign-Urbana, in which case the University would not need to purchase binding equipment. In view of this the Director of the Library does not believe we should purchase the equipment at this time and requests that a part of the funds thus released be made available for the completion of the partitions. I therefore recommend that the assignment of \$6,200 for the bindery be lapsed into the General Reserve Fund, that an additional assignment of \$2,650 be made from that fund for the partitions, and that the Physical Plant Department be authorized to proceed with this work.

On motion of Mr. Mayer, these recommendations were adopted, and the appropriation was made by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

APPROPRIATION FOR BUSINESS OFFICE EQUIPMENT

(8) Last year the Business Office requested a special appropriation of \$2,250 for the purchase of bookkeeping and other machines to replace equipment which has become obsolete or worn out. The Committee on Special Appropriations and Non-Recurring Expenditures recommended approval of this request on October 22, 1935. At the meeting of the Board on February 22, 1936, I recommended an assignment of \$1,050 from the General Reserve Fund for the purchase of a part of the equipment needed, with the expectation that the request for the balance would be reviewed at a later date. In the meantime it has developed that two other machines are giving serious trouble and will need to be repaired or replaced. The Company has been shown that the University has not had satisfactory service or life from these machines and it is prepared to make a concession on replacement. The Committee on Special Appropriations and Non-Recurring Expenditures has reviewed the situation and now recommends that an additional assignment of \$2,000 be made from the General Reserve Fund for this purpose.

I concur in this recommendation.

On motion of Mr. Williams, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

APPROPRIATION FOR REGISTRATION BOOTHS

(9) The Committee on Special Appropriations and Non-recurring Expenditures has considered a suggestion that facilities be provided for the collection of fees during the regular registration days in the Library, where there is more room for this purpose, instead of in the Administration Building. The portable booths constructed by the Physical Plant Department a number of years ago for use in the Administration Building on registration days must soon be replaced, in any case. It would be an advantage to all concerned if this work could be done in the Library.

This equipment should be built during the summer, in order to be available in September. I therefore recommend that an appropriation of \$750 be made from the General Reserve Fund for this purpose.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr.

Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

PAYMENT FOR PROPERTY PURCHASED

(10) On January 24, 1936 (Minutes, page 511), the Board authorized the purchase of property in Urbana (described in the Minutes as Lot B) at a price of \$7,300, and an appropriation of \$1,000 was made for the initial payment. The balance is payable on or before July 1, 1936. I therefore recommend that an appropriation of \$6,300 be made from the General Reserve Fund to complete the payment for this property.

On motion of Mr. Williams, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

APPROPRIATION FOR RADIO STATION

(11) A recommendation that an appropriation of \$1,625 be made from the General Reserve Fund to the Radio Station for the following purposes:

1. The purchase of a transcription or recording service for one year from the National Broadcasting Company. This will include a minimum of 52 records per month, suggestions for various types of programs, compiled information concerning individual programs, composers, and artists, and also specially constructed cabinets for housing the transcriptions. The National Broadcasting Company will also present the station with approximately 1000 records which it has up to the present time. This gift, plus the purchase, will make the unit price about the same as the usual records now used. When the Radio Station begins to operate on a full day-time schedule, additional funds will need to be provided for the programs, regardless of whether recordings or other forms of talent are used. The Director of the Radio Station is of the opinion that the service offered by the National Broadcasting Company will fill the need at a very low cost..... \$1 200 00
2. Payment to Jansky & Bailey, consulting radio engineers, Washington, D.C., for services rendered in connection with the Exhibit for Oral Argument before the Federal Communications Commission, and for design of directional antenna and complete report on this design for filing with the Commission..... \$ 425 00

On motion of Mr. Mayer, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

Director Wright made a statement concerning the status of the application for changes of wave length and the expected improvement in coverage.

REPLACEMENT OF ELEVATOR IN PHYSICS BUILDING

(12) The hydraulic elevator which was installed in the Physics Building in 1909 is in an unsafe condition and has apparently reached the limit of its usefulness, so that it will be impractical, if not impossible, to reconstruct it and make it safe. Based on preliminary quotations, the estimated cost of replacing this equipment is \$5,000. The Committee on Special Appropriations and Non-recurring Expenditures recommends that an assignment of this amount be made from the General Reserve Fund for the replacement of this elevator, so that work on this can be started immediately.

On motion of Mrs. Freeman, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr.

Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

APPROPRIATION FOR TRAFFIC SIGNALS ON GREGORY DRIVE

(13) The Physical Plant Department has been authorized to spend \$600 to change the traffic signals on Gregory Drive to regular "stop and go" signals, the cost to be charged against the appropriation for the paving of Gregory Drive in which there was a balance sufficient for this purpose. Since this appropriation was for paving, I request confirmation of my action authorizing this expenditure.

On motion of Mr. Barr, this action of the President was confirmed.

APPROPRIATIONS FOR DEPARTMENT OF DAIRY HUSBANDRY

(14) As reported to the Board on April 18, the Department of Dairy Husbandry requires additional appropriations from its revolving and surplus funds and from the General Reserve Fund to finance its operations during the balance of the present fiscal year. This situation is due to certain changes in the business policy of the Creamery which the Board authorized on November 27, 1935, as being in the public interests.

The Creamery is operated on a revolving fund basis from which a certain amount of surplus is expected which is appropriated to the department to partly support its budget. The department budget, in addition to this appropriation, has certain income from its own operations exclusive of the Creamery, and a certain general appropriation from the University.

The Creamery also has a working balance of \$3,069 brought forward from last year. However, in an operation of this kind, the working balance should not be reduced below \$1,000.

On the department account the expenditures of the department will exceed the budget estimate by \$5,400, due to increased cost of feed, milk, and labor. On the other hand, the department will have increased income of about \$3,600 over the budget estimate. The department also has an unappropriated balance in surplus income from last year amounting to about \$1,068.

To finance the operations of the department the Dean of the College of Agriculture recommends the following assignments of funds:

Accumulated balance of excess over estimated receipts of previous years.....	\$1 068
Excess over estimated departmental (other than Creamery) receipts of 1935-1936.....	3 600
Estimated Creamery surplus for 1935-1936.....	4 660
From accumulated Creamery balance from previous years (total \$3,069).....	2 069
From General Reserve Fund.....	1 028
	<u>\$12 425</u>

It should be noted that of this total \$11,397 is already available, but subject to assignment by the Board, in funds resulting from the operations of the department and the Creamery, and that only \$1,028 represents an assignment from general University funds.

I recommend approval.

On motion of Mr. Williams, funds were allocated and appropriated as recommended by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

APPROPRIATION FOR COOK COUNTY EXPERIMENT STATION

(15) The Dean of the College of Agriculture reports that the income of the Cook County Experiment Station (realized from the sales of vegetable produce raised at the Station) will fail to equal the estimated receipts (\$1,200) by about \$600. He recommends that the accumulated balance of \$309 from the operations of 1934-1935 be applied toward this deficiency in sales income and

that an additional assignment of \$500 be made from the State appropriation (\$20,000 for the biennium) for the operation of the Station to cover expenditures to June 30. This latter assignment will, of course, reduce the amount available for the operation of this Station during 1936-1937 by \$500.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

APPROPRIATION FOR PURCHASE OF PASSENGER CAR

(16) The University Cadillac limousine has been in service for over six years. It is no longer serviceable enough for out-of-town trips, and its use must be restricted to town driving. Its trade-in value will range from \$400 to \$700, depending on the model of new car selected.

On motion of Dr. Meyer, the Physical Plant Department was authorized to purchase a new automobile, and an appropriation of \$3,500, or so much thereof as may be necessary, was made from the General Reserve Fund, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

SERVICE CHARGES AGAINST ACCOUNTANCY FUND

(17) In 1932-1933, a service charge of \$2,000 was made against the Accountancy Fund to cover expenses incurred and services rendered by the University, exclusive of salaries paid to certain members of the staff in the Registrar's Office, in the administration of the law in relation to Certified Public Accountants. This charge was made for that year only, as in succeeding years the receipts from examination fees were not sufficient to make such a charge possible for those years without showing a deficit. However, there is an ample surplus in the Accountancy Fund from the operations of previous years to cover the charges since 1932.

I therefore recommend that a service charge of \$2,000 a year be applied against the Accountancy Fund beginning with the fiscal year 1933-1934, and continuing until further notice, with the understanding that whenever this cannot be met from receipts of any given year, it shall be charged against the accumulated surplus of the Fund. The income resulting from this service charge is to go into the General Reserve Fund of the University.

The total to be transferred is \$8,000, including a service charge for the fiscal year beginning July 1, 1936.

On motion of Mr. Barr, this recommendation was adopted, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

RESIGNATION OF PROFESSOR J. R. BLAYNEY

(18) Dr. J. R. Blayney, Professor and Head of the Department of Dental Pathology and Therapeutics in the College of Dentistry, has submitted his resignation, effective August 31, 1936, to accept the position of Director of the Walter G. Zoller Memorial Dental Clinic.

I recommend acceptance of the resignation.

On motion of Mr. Barrett, this resignation was accepted.

RESIGNATION OF PROFESSOR RUTH A. WARDALL

(19) Professor Ruth A. Wardall has submitted her resignation on account of ill health. She has been on the faculty as Head of the Department of Home Economics since September 1, 1921, and is thus completing her fifteenth year of

service, but has not reached the retiring age. Since January 1, 1936, she has been on leave of absence with full pay on account of illness, which leave was extended at the last meeting of the Board to June 1, 1936.

The Dean of the College of Agriculture recommends that her resignation as Head of the Department be accepted as of August 31, 1936, and that in the meantime she be continued on leave until that date with pay except for such deductions as may be necessary to provide for her work without expense to the University.

The Dean also makes the following statement:

"I wish to suggest that consideration be given to the possibility of lowering the age of retirement for women by five years, as I understand is done by some corporations. This would bring the possible retirement for women down to sixty years and the automatic retirement to sixty-three years. If such change were to be made and Miss Wardall continued at half salary for one more year, she would fall within the rules and could be regularly retired at that time. Miss Wardall was born July 28, 1877, and will, therefore, be sixty years of age on July 28, 1937. She will have served the Department fifteen years at the end of this year. If Miss Wardall should be placed on retiring allowance, it is recommended that she be made Professor of Home Economics, *Emeritus*.

"Whether or not a change in the age for retirement of women is made, I suggest that consideration be given to the possibility of continuing Miss Wardall as Professor of Home Economics on half pay and on leave for one year from September 1, 1936. I am not making a definite recommendation in connection with this latter matter, because I do not know to what extent the Board might feel justified in making exceptions to the published rules."

I recommend that in accepting the resignation of Professor Wardall the Board record its deep appreciation of her fine and loyal service to the University through a period of fifteen years and its sincere regret that ill health has made it impossible for her to continue this service.

On motion of Mr. Mayer, the resignation of Professor Wardall as Head of the Department of Home Economics was accepted with regret.

On motion of Mr. Mayer, Miss Wardall was continued as Professor of Home Economics, on sick leave of absence on half pay for the year 1936-1937.

CHANGE IN STATUS OF DR. SYBIL WOODRUFF

(20) Dr. Sybil Woodruff, Professor of Foods, has been acting for Professor Ruth A. Wardall as Head of the Department of Home Economics during the latter's absence.

I recommend that Professor Woodruff be appointed Acting Head of the Department of Home Economics at a salary of \$4,950 a year (which is an increase of \$100 a month) beginning June 1, 1936, and continuing as long as she serves as Acting Head of the Department, or until further notice.

On motion of Dr. Meyer, this appointment was made as recommended.

LEAVES OF ABSENCE

(21) A report that the following members of the staff have been given leaves of absence for the purpose and the period indicated in each case:

1. Lulu S. Black, Home Adviser at Large in the Agricultural Extension Service, one month, August, 1936, without pay, in addition to her regular vacation allowance of one month, for the purpose of study at Teachers College, Columbia University, during the Summer Session.

2. Esther Price, Assistant in the Loan Department of the Library, May 1 to August 31, without pay, on account of illness. This is in addition to the sick leave and vacation allowances with pay to which she is entitled under the statutes.

3. Edna R. Gray, Extension Specialist in Home Economics, 15½ days sick leave with pay at various times during the current year of 1935-1936.

4. Olive C. Hazlett, Associate Professor of Mathematics, April 15 to May 1, with pay, on account of illness.

5. Herman Wascher, Assistant Chief, Soil Survey, leave without pay from May 13 to August 31, 1936, for the purpose of assisting the Farm Credit Administration in re-appraisal work in Illinois, Indiana, and Ohio.

On motion of Mr. Barrett, these leaves were confirmed.

CANCELLATION OF LEAVE OF ABSENCE FOR PROFESSOR FRANK G. DICKINSON

(22) A request from Assistant Professor Frank G. Dickinson, of the Department of Economics, who has been given sabbatical leave of absence for the second semester of 1936-1937, on one-half pay, that this leave be cancelled because he has been unable to make the contemplated arrangements for his leave which was recommended with the understanding that he would be permitted to reserve a final decision.

On motion of Mr. Barr, this leave was cancelled as requested.

PLYM FELLOWSHIP AND SCHOLARSHIP APPOINTMENTS

(23) The following appointments have been made to the Plym Fellowship and Plym Foreign Scholarship:

Eugene F. Stoyke, 1207 California Street, Urbana, Illinois, to be the Twenty-third Plym Fellow in Architecture; and Henry P. Tideman, 4647 North Keating Avenue, Chicago, as alternate.

Carl John Sterner, Arlington Ridge Road, Arlington Ridge, c/o Alexandria, Virginia, to the Thirteenth Plym Foreign Scholarship in Architectural Engineering. (In the event that Mr. Sterner is unable to accept appointment, the scholarship will not be awarded for 1936-1937.)

This report was received for record.

TAU BETA PI FELLOWSHIP

(24) The Tau Beta Pi Honorary Engineering Society has awarded fellowships for advanced study during the academic year 1936-1937 to seven candidates selected from 82 applicants. One of these fellowships has been awarded to Mr. Wallace A. Depp, a senior in Electrical Engineering at the University of Illinois, who will graduate in June, 1936, and who will use this fellowship for graduate study at the University for the degree of Master of Science. The Tau Beta Pi Society has asked that in recognition of this honor Mr. Depp be given a scholarship at the University of Illinois which will entitle him to a remission of the tuition fees. This is a customary practice in such cases and I recommend approval.

On motion of Mr. Mayer, this scholarship was granted as recommended.

ILLINOIS CONGRESS OF PARENTS AND TEACHERS SCHOLARSHIP

(25) The Illinois Congress of Parents and Teachers wishes to establish an annual scholarship in the amount of \$400 at the University of Illinois under the following conditions:

THE ILLINOIS CONGRESS OF PARENTS AND TEACHERS SCHOLARSHIP AT THE UNIVERSITY OF ILLINOIS

The Illinois Congress of Parents and Teachers offers each year one scholarship in the University of Illinois of a value of \$400. The scholarship is good for one academic year from September to June. The original recipient, however, is eligible to apply for renewal of the scholarship in successive years, provided there is continued financial need and provided the candidate has maintained superior scholarship. The scholarship is awarded each year by the University through a committee appointed by the President. At the discretion of the committee, the scholarship may be awarded either to an entering student or to one already entered, who is unable to continue without financial assistance.

Qualifications of Applicants

The scholarship is open to men and women. Applicants must be students of the University of Illinois registered as candidates for degrees or new students able to matriculate in one of the colleges or schools of the University. They must comply with the following conditions:

1. If a student of the University of Illinois or if a new student transferring to the University of Illinois after completing not less than one full semester of college work elsewhere, the applicant must have maintained in college work an average grade of not less than "B" in terms of the grading system of the University of Illinois.

2. If a student entering the University as a freshman from a secondary school, the applicant must have ranked in the upper twenty-five per cent of his or her graduating class.

3. The applicant must submit evidence satisfactory to the University committee that he or she is in good health.

4. The applicant must submit evidence satisfactory to the University committee that he or she is of good character.

5. The applicant must submit evidence satisfactory to the University committee of financial need.

6. The Registrar shall report on the academic record of each scholarship holder each semester to the proper officer of the Illinois Congress of Parents and Teachers and to the chairman of the University committee.

7. If at the close of any semester, it appears to the University committee that a scholarship holder has not maintained superior scholarship (substantially a "B" average), or is of doubtful character, or is no longer in financial need, the committee may cancel the scholarship and assign it to some other applicant.

Application

Applications must be made on forms provided by the Committee. They may be submitted to the President of the University or to the Chairman of the Committee. All applications for the ensuing academic year should be in the hands of the Committee not later than the first Saturday in June. The Committee will ordinarily notify the successful applicant, the Illinois Congress of Parents and Teachers, the Comptroller, and the Registrar, of its selection, early in July. If for any reason an applicant whose scholarship has been approved fails to enter the University at the beginning of the academic year in which the scholarship is to be effective, the Committee may make another selection.

Payment of Scholarship

Payment of the scholarship will be through the University Comptroller in four installments of either \$150 at the beginning of each semester, with \$50 in the middle of each semester, or \$125 at the beginning of the semester, and \$75 in the middle of the semester during which the scholarship is effective.

I recommend that the scholarship be established and that the University officers concerned be authorized to administer it in accordance with the conditions stated above.

On motion of Mr. Barr, this recommendation was adopted.

APPOINTMENT OF PROFESSOR L. J. NORTON

(26) A recommendation from the Dean of the College of Agriculture that Dr. L. J. Norton be appointed Professor of Agricultural Economics and Chief in Agricultural Marketing in the College of Agriculture, the Agricultural Experiment Station, and the Agriculture Extension Service for one year, at an annual salary of \$5,000, beginning September 1, 1936.

On motion of Mr. Barrett, this appointment was made.

**APPOINTMENT OF DR. EDWARD W. COMINGS AS
ASSISTANT PROFESSOR OF CHEMISTRY**

(27) A recommendation for the appointment of Dr. Edward W. Comings, of the North Carolina State College at Raleigh, as Assistant Professor of Chemistry for one year beginning September 1, 1936, at a salary of \$2,700.

On motion of Mrs. Freeman, this appointment was made as recommended.

**APPOINTMENT OF W. MAXFIELD PARRISH AS
ASSOCIATE PROFESSOR OF ENGLISH**

(28) A recommendation that Dr. W. Maxfield Parrish, of the University of Pittsburgh, be appointed Associate Professor of English in charge of the courses in Speech for one year beginning September 1, 1936, at a salary of \$3,500.

On motion of Dr. Meyer, this appointment was made.

**APPOINTMENT OF DR. S. CHARLES KENDEIGH AS
ASSISTANT PROFESSOR OF ZOOLOGY**

(29) A recommendation that Dr. S. Charles Kendeigh, Instructor in Biology at Western Reserve University and Director of the Baldwin Bird Research Laboratory, be appointed Assistant Professor of Zoology for one year beginning September 1, 1936, at a salary of \$2,650.

On motion of Mr. Mayer, this appointment was made.

INVESTMENT OF ATHLETIC ASSOCIATION RESERVE FUND

Mr. Mayer, for the Finance Committee, presented a recommendation that the Athletic Association be permitted to invest any surplus funds not needed for current operation in United States Government bonds.

On motion of Mr. Mayer, this recommendation was adopted.

INVESTMENT OF STUDENT LOAN FUNDS

Mr. Mayer, for the Finance Committee, presented a recommendation that approximately twenty thousand dollars of student loan funds, for which there is no call at present, be invested in United States Government bonds.

On motion of Mr. Barr, this recommendation was adopted.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Mayer, for the Finance Committee, presented a recommendation that fifteen thousand dollars of uninvested endowment funds be invested in the following securities:

Inland Steel Company bonds of 1961..... \$5 000

Southwestern Gas and Electric bonds of 1960... 5 000

Ohio Edison Company bonds..... 5 000

On motion of Mr. Mayer, these investments were authorized.

REPORT OF COMMITTEE ON GENERAL POLICY

Mr. Barr presented the following report.

A meeting of the Committee on General Policy was held at the Union League Club in Chicago at twelve-thirty o'clock Tuesday afternoon, May 5, 1936, to consider proposals for changes in the fees in the Colleges of Medicine and Dentistry referred to it by the Board of Trustees and the President of the University.

Those present at the meeting were Mr. George A. Barr, Chairman, Dr. Karl A. Meyer and Mr. Oscar G. Mayer, members of the Committee; President A. C. Willard, Dean D. J. Davis, and Dean F. B. Noyes.

The Committee submits the following report to the Board of Trustees on the various items of business which were discussed and considered at the meeting:

1. College of Medicine Tuition Fee

The Committee concurs in the recommendation of the Faculty Committee on Fees and Scholarships, presented to the Board on April 18, 1936, that the

tuition fee for residents of Illinois be \$150.00 a year (payable \$75.00 each semester) and \$225.00 a year for non-residents of Illinois (payable \$112.50 each semester), and that the laboratory fees applicable to each year be added to the tuition fee.

The Committee on General Policy recommends that this revised scale be established, effective September 1, 1936, applicable to all *new* students entering the College of Medicine that year and in subsequent years with the provision that the present scale of fees shall apply to all students now registered in the College of Medicine until their graduation.

2. College of Dentistry Tuition Fee

The President of the University presented to the Committee recommendations from the Dean of the College of Dentistry and the Faculty Committee on Fees and Scholarships concerning changes in the tuition fee in the College of Dentistry. The Faculty Committee has recommended that the same principle be followed in the College of Dentistry as in the College of Medicine, that is, a basic fee of \$150.00 a year (payable \$75.00 each semester) for residents of Illinois and \$225.00 a year (payable \$112.50 each semester) for non-residents of Illinois, plus laboratory fees applicable to each year. The Committee on General Policy concurs in the principle of this recommendation but referred the proposal back to the Dean of the College of Dentistry for further consideration of the amount of the basic tuition fee, and the total laboratory fees.

3. College of Medicine Dispensary Fee

The President of the University presented reports from the Dean of the College of Medicine and the Superintendent of the Dispensary of the greatly increased demands upon the Dispensary for service, the need for additional staff, and the desirability of a program of social service. The present demands upon the Dispensary require a revision of the fees or service charges to provide the necessary revenue to meet these demands. At present new patients pay 25 cents with no charge for return visits. The Committee considered various proposals for changes including (a) an increase in the fee to 50 cents for the first visit with no charge for subsequent visits, and (b) an initial fee of 35 cents with a 10 cent charge for each return visit. It is the Committee's recommendation that the admission fee be fixed at 40 cents with no charge for return visits and that this charge become effective June 1, 1936.

The Committee recommends that it be discharged from further consideration of the above matters.

Respectfully submitted,
THE COMMITTEE ON GENERAL POLICY
KARL A. MEYER
OSCAR G. MAYER
GEORGE A. BARR, *Chairman*

On motion of Mr. Barr, the several recommendations of the committee were adopted.

LICENSE FEE FOR PHOTOELECTRIC CELL

Mr. Barrett, for the Committee on Patents, presented a recommendation that the license fee for the manufacture of the Kunz photoelectric cell be fixed at \$1 for each cell.

On motion of Mr. Barrett, this recommendation was adopted.

INSURANCE ON UNIVERSITY BUILDINGS IN CHICAGO

At its meeting on April 18, the Board referred to its Committee on Buildings and Grounds, with power to act, the question of the policy of carrying insurance on the University's buildings in Chicago, in view of the new construction under way and the questionable value of the old buildings.

Mr. Barrett reported that the Committee has approved the recommendation of the Director of the Physical Plant Department: (1) that the present policies on the Dental Building be permitted to lapse as they expire, and (2) that the companies carrying the insurance on the College of Pharmacy buildings at 701-11 and 721-25 South Wood Street be requested to appraise these properties and that the insurance on them be based upon such valuations.

On motion of Mr. Barrett, this report was approved.

SALE OF ROSELAWN CEMETERY PROPERTY

Mr. Barrett, for the Committee on Buildings and Grounds, presented a recommendation that the University sell its holdings in Roselawn Cemetery and use the proceeds for the purchase of other desirable property.

On motion of Mr. Barrett, this recommendation was adopted.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

BUDGET FOR 1936-1937

(30) A recommendation that the following budget for salaries and wages and other expense for the fiscal year beginning July 1, 1936, and the academic year beginning September 1, 1936, be approved and that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved.

On motion of Mr. Barrett, the budget for salaries and wages was approved as presented and authority was granted as requested, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Kar-raker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

The Comptroller presented the following summary statement:

The income of the University is of two types: (1) That in which the specific purposes for which it may be used are designated by the Federal or State government or by some private party. Such items include most of the Federal appropriations, certain State appropriations, incomes from endowments given by individuals, and gifts to be used for specific purposes. (2) That which may be allocated by the Board to any activity which it may decide. Under this heading are included the general State appropriations, certain Federal grants, student fees, and income from certain departmental operations. In some cases, such as the Agricultural activities, it is the policy of the Board to allocate these incomes to the support of the activities to which they relate.

The *total* budget for 1936-1937 amounts to \$6,692,811 (page 662) as compared with a budget of \$6,582,710 for the previous year. The latter figure includes additional Federal funds for Agricultural research and extension received after the original 1935-1936 budget was approved. These figures cover the estimated income of the University from all sources and for all purposes during the year. They include the income from student fees, State appropriations, Federal grants, endowments, gifts for special purposes, gross receipts of residence halls, farms, and other activities.

Funds included in the budget which are *restricted as to use* and are applied only to the purposes for which they are designated amount to \$1,159,154 (page 662). The remaining income is available for allocation by the Board of Trustees and constitutes the *general income* of the University for the period

covered by the budget. This general income amounts to an estimated total of \$5,533,657 (page 662) as compared with \$5,411,551 for the preceding year.

The increase in income between the two years results mainly from (a) an estimated increased income from student fees of \$70,000 resulting from an expected larger enrollment, and (b) an increase of \$51,106 in Federal appropriations for instruction under the Bankhead-Jones Act.

The requests from the various divisions of the University for appropriations from general University income for the coming year amounted to \$28,571 in excess of the available income. In addition, it is necessary to make provision for the obligations accruing during the year on the bond issue for the new Medical and Dental Building unit. These obligations consist of an annual total of \$86,000 payable in monthly installments beginning January, 1937. The amount which must be taken care of during the coming fiscal year, therefore, is \$43,000. It has consequently been necessary to make adjustments in the requests of all divisions of the University in order to bring the total budget of expenditures for the coming year within available income.

As a result of these adjustments, the budget as presented provides for a contingent reserve of \$16,263 but without taking care of the sum of \$43,000 applicable to the Medical Building bond issue. To provide for that item the following resources are anticipated which it is believed will be ample to protect the Board in its obligations in this respect: (1) the sum of \$25,000 in the Physical Plant budget has been set over into a contingent reserve to be expended only with the approval of the President; (2) judging by the experience of the past, it seems likely that some unexpended balances may arise in various parts of the budget; (3) in addition, there will likely be some unexpended balance at the close of the present fiscal year.

Referring again to the *total* budget of all funds for the coming year, the distribution of the budget with comparative figures of the original budget for the preceding year is as follows:

	1935-1936	1936-1937
Salaries and wages.....	\$5 172 572	\$5 292 866
Expense and equipment.....	1 393 608	1 383 682
General reserve.....	16 530	16 263
<i>Total</i>	<u>\$6 582 710</u>	<u>\$6 692 811</u>

The increase in the budget for *salaries and wages* includes the following principal items:

(a) Addition to the staff to take care of increased enrollment and relieve over-burdened conditions.....	\$ 85 541
(b) Increases in individual salaries to prevent loss of valuable members of the staff and provide essential recognition in individual cases.....	34 018
(c) Retirements (net).....	8 982
<i>Total</i>	<u>\$128 541</u>

A part of the foregoing increase has been met by reductions in expense and equipment budgets with the result that the net increase in the salaries and wages budget is \$120,294. As a result of these and other adjustments, the expense and equipment budget shows a net decrease of \$9,926 and the amount of the general reserve is practically the same as in the original budget of last year.

Included in the foregoing figures are increases for:

Radio Station (due to increased hours of operation)...	\$1 159
Dairy Department, resulting from adoption of Dairy Commission report.....	5 190
Law Library, increase in fund for purchase of books...	1 000
Reorganization of Surgery and Neurological Surgery...	9 450
Half-time person for Physical Education for Chicago Departments.....	700
Addition to Health Service staff.....	3 500

A total of 213 persons representing 12% of the salaried staff are being given increases in salaries. These increases are distributed as follows:

Under \$100 a year.....	65	\$300 to \$399.....	12
\$100 to \$199.....	77	\$400 to \$499.....	6
\$200 to \$299.....	44	\$500 to \$1000.....	9

A detailed list of increases of \$200 and over is attached.

A list of persons recommended to promotion to full professorship with salary adjustments as indicated is attached.

Explanatory Notes

Departmental appropriations are made under the captions "Salaries and Wages" and "Expense and Equipment." Unless otherwise indicated, no transfers may be made between these appropriation captions except with the approval of the President of the University, except that adjustments may be made between the "Wage" provisions and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1. All balances remaining at the end of the term indicated or at August 31, lapse on those dates.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against for services of an employee temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided by the position* unless otherwise approved by the President. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

ESTIMATED INCOME, 1936-1937

	General Income	Restricted Income	Total
<i>Educational and General</i>			
Student Fees:			
Gross.....	\$1 110 000	.....	\$1 110 000
Deduct: Estimated Refunds.....	38 000	.....	38 000
Net, Fees.....	(1 072 000)	.....	(1 072 000)
Interest on U.S. Land Grant Fund.....	32 451	.....	32 451
Public Appropriations:			
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	51 106	.....	51 106
Hatch-Adams Acts.....	\$ 30 000	.....	30 000
Purnell Act.....	60 000	.....	60 000
Bankhead-Jones Act (Research).....	21 684	.....	21 684
Smith-Hughes Act.....	12 000	.....	12 000
Smith-Lever Acts.....	220 309	.....	220 309
Capper-Ketcham Act.....	38 461	.....	38 461
Additional Cooperative Extension Act.....	31 000	.....	31 000
Bankhead-Jones Act (Extension).....	249 190	.....	249 190
Total, Federal.....	(113 106)	(650 644)	(763 750)
State:			
General Appropriation for Operation, Maintenance, and Equipment....	4 212 600	.....	4 212 600
Cook County Experiment Station.....	.....	10 000	10 000
Total, State.....	(4 212 600)	(10 000)	(4 222 600)
Total, Public Appropriations.....	(4 325 706)	(660 644)	(4 986 350)
Sales and Services of Educational Depart- ments, and Miscellaneous Sources:			
Medicine.....	20 000	.....	20 000
Dentistry.....	22 500	.....	22 500
Agriculture.....	500	171 925 ¹	172 425
All Other.....	60 500	26 976	87 476
Total, Sales, Services, and Miscella- neous Sources.....	(103 500)	(198 901)	(302 401)
Total, Educational and General.....	(5 533 657)	(859 545)	(6 393 202)
Auxiliary Enterprises and Activities.....	.....	145 000 ²	145 000
<i>Endowment Income and Expendable Gift Funds</i>			
Educational Purposes:			
Endowment Income.....	.....	5 368	5 368
Gifts.....	.....	126 846	126 846
Total.....	.....	(132 214)	(132 214)
Non-Educational Purposes:			
Endowment Income.....	.....	10 195	10 195
Gifts.....	.....	12 200	12 200
Total.....	.....	(22 395)	(22 395)
Total, Endowment Income and Ex- pendable Gift Funds.....	.....	(154 609)	(154 609)
Grand Total, Estimated Income.....	\$5 533 657	\$1 159 154	\$6 692 811
Proposed Appropriations.....	5 517 394	1 159 154	6 676 548
Unappropriated Balance.....	\$ 16 263	.....	\$ 16 263

¹For details see page 701.²Net after deducting estimated surplus included in general income for educational and general purposes.

SUMMARY OF BUDGET APPROPRIATIONS, 1936-1937

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General:</i>			
General Administrative Offices and General Expense.....	\$ 411 051	\$18 976	\$ 430 027
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 048 001	.....	1 048 001
Journalism.....	27 343	.....	27 343
Commerce.....	177 922	.....	177 922
Education.....	131 722	.....	131 722
Engineering.....	468 611	.....	468 611
Agriculture.....	282 789	49 027	331 816
Library Science.....	29 705	.....	29 705
Law.....	67 943	.....	67 943
Fine and Applied Arts.....	188 199	200	188 399
Physical Education.....	144 548	200	144 748
Military.....	11 086	2 900	13 986
Military Bands.....	13 885	2 200	16 085
Summer Session.....	100 000	.....	100 000
Medicine.....	479 685	.....	479 685
Dentistry.....	130 213	.....	130 213
Pharmacy.....	95 585	.....	95 585
University Extension.....	9 550	2 500	12 050
<i>Total</i>	(3 406 787)	(57 027)	(3 463 814)
Organized Activities Relating to Instructional Departments (Self-supporting):			
Dairy Creamery.....	.....	52 797	52 797
Home Economics Cafeteria.....	.....	8 000	8 000
<i>Total</i>.....	.....	(60 797)	(60 797)
<i>Total, Instruction and Departmental Research</i>	(3 406 787)	(117 824)	(3 524 611)
Organized Research:			
Bureau of Business Research.....	9 286	.....	9 286
Bureau of Educational Research.....	6 749	.....	6 749
Engineering Experiment Station.....	87 946	.....	87 946
Agricultural Experiment Station.....	358 163	175 785	533 948
Graduate School.....	77 500	.....	77 500
<i>Total, Organized Research</i>	(539 644)	(175 785)	(715 429)
Agricultural Extension.....	.....	546 960	546 960
Libraries.....	305 893	.....	305 893
Physical Plant Operation and Maintenance.....	854 019	.....	854 019
<i>Total, Educational and General</i>	(5 517 394)	(859 545)	(6 376 939)
<i>Auxiliary Enterprises and Activities</i>.....	.....	145 000	145 000
<i>Endowment Income and Gift Funds</i>			
Educational Purposes.....	.....	132 214	132 214
Non-Educational Purposes.....	.....	22 395	22 395
<i>Total, Endowment Income and Gift Funds</i>.....	.....	(154 609)	(154 609)
<i>Grand Total</i>	\$5 517 394	\$1 159 154	\$6 676 548

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices and General Expense.....	\$ 316 900	\$113 127	\$ 430 027
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	941 221	106 780	1 048 001
Journalism.....	24 488	2 855	27 343
Commerce.....	174 647	3 275	177 922
Education.....	124 860	6 862	131 722
Engineering.....	432 911	35 700	468 611
Agriculture.....	266 424	65 392	331 816
Library Science.....	28 045	1 660	29 705
Law.....	65 768	2 175	67 943
Fine and Applied Arts.....	178 634	9 765	188 399
Physical Education.....	130 048	14 700	144 748
Military.....	9 000	4 986	13 986
Military Bands.....	12 385	3 700	16 085
Summer Session.....	97 000	3 000	100 000
Medicine.....	394 915	84 770	479 685
Dentistry.....	107 838	22 375	130 213
Pharmacy.....	84 295	11 290	95 585
University Extension.....	7 320	4 730	12 050
<i>Total.....</i>	<i>(3 079 799)</i>	<i>(384 015)</i>	<i>(3 463 814)</i>
Organized Activities Relating to Instructional Departments:			
Dairy Creamery.....	15 097	37 700	52 797
Home Economics Cafeteria.....	2 600	5 400	8 000
<i>Total.....</i>	<i>(17 697)</i>	<i>(43 100)</i>	<i>(60 797)</i>
<i>Total, Instruction and Departmental Research.....</i>	<i>(3 097 496)</i>	<i>(427 115)</i>	<i>(3 524 611)</i>
Organized Research:			
Bureau of Business Research.....	7 988	1 298	9 286
Bureau of Educational Research.....	6 374	375	6 749
Engineering Experiment Station.....	74 051	13 895	87 946
Agricultural Experiment Station.....	383 929	150 019	533 948
Graduate School.....	53 035	24 465	77 500
<i>Total, Organized Research.....</i>	<i>(525 377)</i>	<i>(190 052)</i>	<i>(715 429)</i>
Agricultural Extension.....	435 925	111 035	546 960
Libraries.....	179 843	126 050	305 893
Physical Plant Operation and Maintenance.....	570 447	283 572	854 019
<i>Total, Educational and General.....</i>	<i>(5 125 988)</i>	<i>(1 250 951)</i>	<i>(6 376 939)</i>
<i>Auxiliary Enterprises and Activities.....</i>	<i>44 150</i>	<i>100 850</i>	<i>145 000</i>
<i>Endowment Income and Gift Funds</i>			
Educational Purposes.....	103 718	28 496	132 214
Non-Educational Purposes.....	19 010	3 385	22 395
<i>Total, Endowment Income and Gift Funds.....</i>	<i>(122 728)</i>	<i>(31 881)</i>	<i>(154 609)</i>
<i>Grand Total.....</i>	<i>\$5 292 866</i>	<i>\$1 383 682</i>	<i>\$6 676 548</i>

EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Instruction and Departmental Research:			
Commerce and Business Administration.....	\$ 3 218	.....	\$ 3 218
Fine and Applied Arts.....	1 000	\$ 50	1 050
Physical Education.....	.....	150	150
Medicine.....	700	.....	700
<i>Total, Instruction and Departmental Research</i>	(4 918)	(200)	(5 118)
Organized Research:			
Liberal Arts and Sciences.....	12 100	2 900	15 000
Commerce and Business Administration.....	1 200	296	1 496
Engineering Experiment Station.....	61 000	20 000	81 000
Agricultural Experiment Station.....	12 400	1 900	14 300
Medicine.....	12 100	2 500	14 600
<i>Total, Organized Research</i>	(98 800)	(27 596)	(126 396)
Physical Plant Operation and Maintenance.....	.....	700	700
<i>Total, Educational and General</i>	(103 718)	(28 496)	(132 214)
<i>Non-Educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....	19 010	235	19 245
Miscellaneous.....	.....	3 150	3 150
<i>Total, Non-Educational Purposes</i>	(19 010)	(3 385)	(22 395)
<i>Grand Total</i>	<i>\$122 728</i>	<i>\$31 881</i>	<i>\$154 609¹</i>

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 368	\$ 7 045	\$ 3 150	\$ 15 563
From Gifts.....	126 846	12 200	.....	139 046

THE SALARY BUDGET

Explanatory Notes

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1936.
2. C. S. (Civil Service) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

- A—Indefinite tenure.
- B—Two years from September 1, 1935.
- D—One year.
- E—Ten months.
- F—Special tenure.
- G—Part time; the number following this symbol indicates the fraction of time in per cent.
- H—July 1 to June 30. (All wage items fall in this group).

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administrative Offices and General Departments</i>			
Board of Trustees.....	\$ 1 520	\$12 625	\$14 145
President's Office.....	37 709	2 700	40 409
University Counsel.....	9 950	800	10 750
Business Office—Urbana.....	77 300	12 400	89 700
Business Office—Chicago.....	12 805	1 330	14 135
<i>Total, Business Office.....</i>	<i>(90 105)</i>	<i>(13 730)</i>	<i>(103 835)</i>
Registrar's Office—Urbana.....	34 930	11 050	45 980
Registrar's Office—Chicago.....	5 355	350	5 705
<i>Total, Registrar's Office.....</i>	<i>(40 285)</i>	<i>(11 400)</i>	<i>(51 685)</i>
Dean of Men.....	23 107	2 550	25 657
Dean of Women.....	13 859	1 500	15 359
Information Office.....	4 711	60	4 771
University Press.....	11 125	12 450	23 575
High School Visitor.....	12 979	3 400	16 379
High School Conference.....	1 700 ¹	800	2 500
Public Information.....	6 684	3 150	9 834
Radio Station.....	9 205	3 129	12 334
Alumni Records.....	11 349	5 427	16 776
Community Adviser.....	1 935	.....	1 935
Bureau of Institutional Research.....	8 097	400	8 497
<i>General Expense</i>			
General Printing and Publishing.....	1 000 ¹	2 000	3 000
Honors Day.....	220 ¹	430	650
Commencement—(Urbana and Chicago).....	350 ¹	5 150	5 500
Visiting Professorships, Lectures, and Other Functions.....	2 000 ¹	1 200	3 200
Freshman Week.....	75 ¹	1 350	1 425
Injuries to Employees.....	2 000 ¹	1 000	3 000
Public Functions.....	500 ¹	2 000	2 500
Incidental and Emergency Fund.....	200 ¹	1 800	2 000
Membership in Organizations.....	.....	335	335
Faculty Committee on Patents.....	.....	1 000	1 000
Death Benefits.....	10 000 ¹	.....	10 000
McKinley Hospital.....	3 440	6 560	10 000
University of Illinois Foundation.....	.....	10 000	10 000
<i>Sub-total.....</i>	<i>(304 105)</i>	<i>(106 946)</i>	<i>(411 051)</i>
<i>Revolving Funds</i>			
Entrance Examinations Fund.....	6 328	3 050	9 378
Accountancy Fund.....	6 467	3 131	9 598
<i>Total, Revolving Funds.....</i>	<i>(12 795)</i>	<i>(6 181)</i>	<i>(18 976)</i>
<i>Total.....</i>	<i>\$316 900</i>	<i>\$113 127</i>	<i>\$430 027</i>

¹All wages.

BOARD OF TRUSTEES

		Salary
1. H. E. Cunningham, Secretary Board of Trustees.....	DG17	\$ 895
(Director of the University Press and Information Office.....)	DG83	4 105)
(Total salary.....)		5 000)
Sub-total, Salaries.....		(895)
2. Wages.....	H	625
Total, Board of Trustees.....		\$ 1 520

PRESIDENT'S OFFICE

1. A. C. Willard, President.....	A	\$ 15 000 ¹
2. David Kinley, President and Professor of Economics, Emeritus.....		3 000
(See Economics.....)		3 000)
(Total salary.....)		6 000)
3. A. H. Daniels, Acting President and Professor of Philosophy, Emeritus.....		1 954
(See Philosophy.....)		3 000)
(Total salary.....)		4 954)
4. A. J. Harno, Provost.....	DG10	850
(See College of Law.....)		7 650)
(Total salary.....)		8 500)
5. A. J. Janata, Assistant to the President.....	D	5 750
6. H. B. Johnston, Executive Secretary (C. S.).....		4 313
7. A. R. Lee, Chief Clerk (C. S.).....		1 900
8. _____, Stenographer (C. S.).....		1 500
9. Mrs. Marie E. Bierfeldt, Stenographer (C. S.).....		1 342
Sub-total, Salaries.....		(35 609)
10. Wages.....	H	2 100
Total, President's Office.....		\$ 37 709

UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 8 500
Professor of Law.....	A	.....
2. Naomi Fleming, Secretary (C. S.).....		1 450
Total, University Counsel.....		\$ 9 950

BUSINESS OFFICE, URBANA

(The divisions into which this budget is divided are for administrative convenience only.)

General

1. Lloyd Morey, Comptroller.....	D	\$ 8 500
Professor of Accountancy.....	A	.....
2. Arthur Lincicome, Auditor and Assistant to the Comptroller (C. S.).....		3 600
3. S. C. Smith, Assistant Auditor (C. S.).....		2 450
4. Merle M. Rhoads, Chief Clerk (C. S.).....		1 828
5. Gladys L. Paul, Stenographer (C. S.).....		1 342
6. _____, Junior Accountant (C. S.).....	G50	600

Accounting Division

7. C. H. Pratt, Chief Accountant (C. S.).....		4 100
8. L. M. Dahlenburg, Assistant Chief Accountant (C. S.)...		2 500
9. C. C. DeLong, Senior Accountant (C. S.).....	G80	1 600
(See Accountancy Fund.....)	G11	200)
(Total salary.....)		1 800)

¹With house and automobile.

		<i>Salary</i>
10. E. G. Smith, Clerk (C. S.).....	G55	945
(See Residence Halls.....)	G39	675)
(See McKinley Hospital.....)	G 6	100)
(Total salary.....)		I 720)
11. Mrs. Pauline V. Phillips, Bookkeeper (C. S.).....		I 339
12. P. E. Cameron, Junior Accountant (C. S.).....		I 140
13. A. Ione Robbins, Clerk and Typist (C. S.).....		I 180
14. G. A. Da Costa, Clerk (C. S.).....		I 140
15. Mary C. Brosnahan, Typist (C. S.).....		I 071
16. Naomi L. Leonard, Bookkeeper (C. S.).....		I 071
17. Beulah J. Houston, Typist (C. S.).....		960
18. Marjorie Stillwell, Typist (C. S.).....		960

Bursar's Division

19. H. B. Ingalls, Bursar (C. S.).....		4 475
20. C. A. Webber, Assistant Bursar (C. S.).....		3 160
21. H. A. Hazleton, Head Cashier (C. S.).....		2 300
22. J. I. Johnson, Assistant Cashier (C. S.).....		I 720
23. R. F. Wood, Junior Accountant (C. S.).....		I 260
24. Mrs. Hortense S. Johnson, Payroll Clerk (C. S.).....		I 342
25. Gladys Hollingshead, Typist (C. S.).....		I 080
26. Cecil Swinehart, Junior Accountant (C. S.).....		I 140
27. G. W. Michael, Assistant Cashier (C. S.).....		I 260
28. Evelyn M. Moffett, Stenographer (C. S.).....		I 200
29. _____, Typist (C. S.).....		960

Purchasing Division

30. H. M. Edwards, Purchasing Agent (C. S.).....	DG	4 825
(See College of Commerce.....)	FG	150)
(Total salary.....)		4 975)
31. Clarence P. Slater, Assistant Purchasing Agent (C. S.)..		3 263
32. W. M. Tullock, Traffic Clerk (C. S.).....		2 530
33. H. F. Thornes, Clerk (C. S.).....		I 800
34. Zella Ulum, Stenographer (C. S.).....		I 504
35. Mrs. Calla B. Richards, Stenographer (C. S.).....		I 134
36. Mary Martinie, Stenographer (C. S.).....		960
37. W. K. Lumsden, Storekeeper, <i>Retired</i>		856
38. J. M. Lindgren, Supervisor of General Chemical Store-		
room.....	D	.....
(From Applied Chemistry Testing Fund.....)		2 000)
(From General Chemical Storeroom.....)		I 163)
(From Athletic Association.....)		I 500)
(Total salary.....)		4 663)
39. C. C. Crawford, Storekeeper (C. S.).....		.....
(From General Chemical Storeroom.....)		I 720)
40. W. L. Bennett, Stock Record Clerk (C. S.).....		.....
(From General Chemical Storeroom.....)		I 720)
41. F. C. Pearson, Storekeeper (C. S.).....		.....
(From Office Supply Storeroom.....)		I 620)
42. _____, Junior Accountant (C. S.).....		.....
(From Tabulating Machines Operation.....)		I 500)
<i>Sub-total, Salaries</i>		(73 095)
43. Wages.....	H	4 205
<i>Total, Business Office, Urbana</i>		\$ 77 300

BUSINESS OFFICE, CHICAGO

I. J. E. Millizen, Business Agent (C. S.).....		\$ 4 475
Supervisor of Animal Hospital.....	D	.....

	Salary
2. J. F. Knight, Junior Assistant Purchasing Agent (C. S.)	2 000
3. Mrs. Florence Nelson, Junior Accountant (C. S.)	1 720
4. Bess Walsh, Senior Clerk (C. S.)	1 720
5. Mrs. Miriam Stillman, Senior Clerk (C. S.)	1 540
6. Gertrude Goatley, Senior Stenographer (C. S.)	1 320
7. W. A. Powers, Junior Clerk (C. S.)	.....
(From Chicago General Storeroom Overhead)	1 020)
8. David Henze, Dental Storekeeper (C. S.)	.....
(From Dental Supply Room Overhead)	1 680)
<i>Sub-total, Salaries</i>	(12 775)
9. Wages	H 30
<i>Total, Business Office, Chicago</i>	\$ 12 805

REGISTRAR'S OFFICE, URBANA

(The divisions into which this budget is divided
are for administrative convenience only.)

1. G. P. Tuttle, Registrar (C. S.)	\$ 5 000
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Division of Admissions

2. D. A. Grossman, Examiner (C. S.)	G72	2 980
(See Accountancy Fund)	G19	705)
(See Entrance Examinations Fund)	G 9	353)
(Total salary)		4 038)
3. L. V. Peterson, Assistant Examiner (C. S.)	G15	225
(See Entrance Examinations Fund)	G60	930)
(See University Extension)	G25	385)
(Total salary)		1 540)
4. Harriet E. Hamm, Assistant Examiner (C. S.)		1 990
5. M. Zella Hall, Assistant Examiner (C. S.)	G46	918
(See Accountancy Fund)	G54	1 072)
(Total salary)		1 990)

Division of Records

6. L. A. Boice, <i>Retired</i>	I 480
7. E. C. Seyler, Recorder (C. S.)	3 000
8. Mrs. Tabitha B. Ridge, Assistant Recorder (C. S.)	1 800
9. M. Priscilla Howe, Assistant Recorder (C. S.)	1 900
10. Dorothy Clark, Assistant Recorder (C. S.)	1 500
11. Verna L. Everett, Record Clerk (C. S.)	1 000
12. Rosene A. Hawthorne, Record Clerk (C. S.)	1 270
13. Vivian Glenn, Record Clerk (C. S.)	900
14. Ruth G. Clinite, Record Clerk (C. S.)	912

Division of Statistics

15. Mary E. Johnston, Record Clerk (C. S.)	I 300
16. Helen A. Pleshar, Record Clerk (C. S.)	960

General Assistants

17. Alta Bagott, Filing Clerk (C. S.)	G80	I 160
(See Entrance Examinations Fund)	G20	290)
(Total salary)		I 450)
18. Mrs. Lucy J. Tucker, General Assistant (C. S.)	G90	860
(See Entrance Examinations Fund)	G10	100)
(Total salary)		960)
19. Carrie McGreevy, Head Stenographer (C. S.)	G64	875
(See Entrance Examinations Fund)	G15	195)
(See Accountancy Fund)	G21	290)
(Total salary)		I 360)
20. Mrs. Ethelyn Firke, Stenographer (C. S.)		I 200

		Salary
21. Mary A. Lesicko, Stenographer (C. S.).....		.....
(See Entrance Examinations Fund.....)		960)
Sub-total, Salaries.....		(31 230)
22. Wages.....	H	3 700
Total, Registrar's Office, Urbana.....		\$ 34 930

REGISTRAR'S OFFICE, CHICAGO

1. George R. Moon, Examiner and Recorder (C. S.).....	G50	\$ 2 100
(See College of Medicine, Administration.....)	G50	2 100)
(Total salary.....)		4 200)
2. Mrs. Ruth N. Adams, Assistant to Recorder and Examiner (C. S.).....		1 585
3. Mrs. Ethel Engeljohn, Clerk (C. S.).....	G33	573
(See College of Medicine, Administration.....)	G67	1 147)
(Total salary.....)		1 720)
4. Therese Stadler, Clerk and Stenographer (C. S.).....		1 072
Sub-total, Salaries.....		(5 330)
5. Wages.....	H	25
Total, Registrar's Office, Chicago.....		\$ 5 355

DEAN OF MEN

1. F. H. Turner, Dean of Men.....	D	\$ 5 107
2. C. R. Frederick, Assistant Dean of Men.....	D	2 500
3. D. F. Bracken, Assistant Dean of Men.....	D	2 500
4. D. M. Larrabee, Assistant to the Dean of Men.....	D	1 400 ¹
5. Hazel A. Yates, Secretary to the Dean of Men (Exempt).....	D	1 600
Sub-total, Salaries.....		(13 107)
6. Wages.....	H	10 000
Total, Dean of Men.....		\$ 23 107

DEAN OF WOMEN

1. Maria Leonard, Dean of Women.....	B	\$ 5 560
2. Irene D. Pierson, Assistant Dean of Women.....	D	2 207
3. Catherine C. Nelson, Assistant to the Dean of Women..	DG74	1 122
(See Residence Halls.....)	DG26	400)
(Total salary.....)		1 522)
4. Frances E. Swanson, Secretary (Exempt).....	D	1 700
Sub-total, Salaries.....		(10 589)
5. Wages.....	H	3 270
Total, Dean of Women.....		\$ 13 859

INFORMATION OFFICE

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press and Board of Trustees)		
2. Anna L. Neuber, Assistant Director (C. S.).....		\$ 2 600
Sub-total, Salaries.....		(2 600)
3. Wages.....	H	2 111
Total, Information Office.....		\$ 4 711

UNIVERSITY PRESS

1. H. E. Cunningham, Director of the University Press and Information Office.....	DG83	\$ 4 105
(See Board of Trustees.....)	DG17	895)
(Total salary.....)		5 000)

¹With privilege of taking not to exceed 1½ units of graduate work.

		<i>Salary</i>
2. H. C. Oesterling, Editor (C. S.).....		3 200
3. Maude Archdeacon, Stenographer (C. S.).....		1 500
4. Helen L. Smith, Editorial Assistant (C. S.).....		1 320
5. C. W. Reagan, Superintendent of Print Shop (C. S.).....		.....
(From Print Shop.....)		3 880)
6. C. E. Herman, Assistant Superintendent of Print Shop (C. S.).....		.....
(From Print Shop.....)		3 200)
7. W. V. Munnis, Junior Accountant (C. S.).....		.....
(From Print Shop.....)		1 840)
8. Florence Williams, Chief Proofreader (C. S.).....		.....
(From Print Shop.....)		1 828)
9. Lillian Weinheimer, Proofreader (C. S.).....		.....
(From Print Shop.....)		1 246)
10. Frances Mercer, Proofreader (C. S.).....		.....
(From Print Shop.....)		1 260)
<i>Sub-total, Salaries</i>		(10 125)
11. Wages.....	H	1 000
<i>Total, University Press</i>		\$ 11 125

HIGH SCHOOL VISITOR

1. A. W. Clevenger, High School Visitor with rank of Professor.....	D	\$ 5 000
2. H. D. Trimble, Assistant High School Visitor.....	D	3 600
3. F. C. Hood, Assistant High School Visitor.....	D	2 800
4. Frances M. Laughner, Secretary (C. S.).....		1 504
<i>Sub-total, Salaries</i>		(12 904)
5. Wages.....	H	75
<i>Total, High School Visitor</i>		\$ 12 979

PUBLIC INFORMATION

1. J. F. Wright, Director of Public Information, Director of Radio Station, and Associate Professor of Journalism.....	DG75	\$ 3 849
(See Radio Station.....)	DG25	1 283)
(Total salary.....)		5 132)
2. F. E. Schooley, Assistant to Director of Public Information and Assistant to Director of Radio Station....	DG45	1 125
(See Radio Station.....)	DG30	905)
(See Journalism.....)	EG25	570)
(Total salary.....)		2 600)
3. Mrs. Juanita Gates, Stenographer (C. S.).....	G50	660
(See Radio Station.....)	G50	660)
(Total salary.....)		1 320)
4. _____, Assistant (C. S.).....	G50	800
(See Radio Station.....)	G50	800)
(Total salary.....)		1 600)
<i>Sub-total, Salaries</i>		(6 434)
5. Wages.....	H	250
<i>Total, Public Information</i>		\$ 6 684

RADIO STATION

1. J. F. Wright, Director of Radio Station, Director of Public Information, and Associate Professor of Journalism.....	DG25	\$ 1 283
(See Public Information.....)	DG75	3 849)
(Total salary.....)		5 132)

		Salary
2. F. E. Schooley, Assistant to Director of Radio Station and Assistant to Director of Public Information...	DG30	905
(See Public Information.....)	DG45	1 125)
(See Journalism.....)	EG25	570)
(Total salary.....)		2 600)
3. Mrs. Juanita Gates, Stenographer (C. S.).....	G50	660
(See Public Information.....)	G50	660)
(Total salary.....)		1 320)
4. W. E. Phillips, Radio Station Technician (C. S.).....		2 080
5. A. E. Cohen, Musical Director in Radio Station.....	EG35	590
(See School of Music.....)	EG65	1 210)
(Total salary.....)		1 800)
6. _____, Assistant (C. S.).....	G50	800
(See Public Information.....)	G50	800)
(Total salary.....)		1 600)
<i>Sub-total, Salaries.....</i>		(6 318)
7. Wages.....	H	2 887
<i>Total, Radio Station.....</i>		\$ 9 205

ALUMNI RECORDS

1. Carl Stephens, Director of Alumni Relations (C. S.).....		\$ 2 725
(Paid by Alumni Association.....)		1 800)
(Total salary.....)		4 525)
2. Gleyln Goodwine, Alumni Recorder (C. S.).....		2 419
(Paid by Alumni Association.....)		720)
(Total salary.....)		3 139)
3. Mrs. Ramona L. Walker, Junior Accountant (C. S.).....		1 440
4. Christine F. Aden, Clerk and Typist (C. S.).....		1 300
5. Ellen Ryniker, Editorial Assistant (C. S.).....		1 250
6. R. K. Lumsden, Clerk (C. S.).....		1 375
<i>Sub-total, Salaries.....</i>		(10 509)
7. Wages.....	H	840
<i>Total, Alumni Records.....</i>		\$ 11 349

COMMUNITY ADVISER

1. R. E. Hieronymus, Community Adviser, <i>Emeritus</i>		\$ 1 935
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BUREAU OF INSTITUTIONAL RESEARCH

1. C. R. Griffith, Director of the Bureau of Institutional Research.....	DG50	\$ 2 500
(See College of Education.....)	AG50	2 500)
(Total salary.....)		5 000)
2. A. H. Winakor, Statistician.....	DG50	1 337
(See Bureau of Business Research.....)	DG50	1 338)
(Total salary.....)		2 675)
3. Vera Whitted, Research Assistant.....	D	1 200
4. Genevieve Vencill, Clerk (C. S.).....		1 300
5. Lydia Hansen, Stenographer (C. S.).....		1 260
<i>Sub-total, Salaries.....</i>		(7 597)
6. Wages.....	H	500
<i>Total, Bureau of Institutional Research.....</i>		\$ 8 097

McKINLEY HOSPITAL

1. Kate M. Putnam, Superintendent of McKinley Hospital (C. S.).....		\$ 2 440 ¹
2. Mrs. Aline Erickson, Dietitian (C. S.).....	E	900

¹With maintenance, including living quarters, board, and laundry, while hospital is in operation.

		<i>Salary</i>
3. E. G. Smith, Clerk (C. S.).....	G 6	100
(See Business Office.....)	G55	945)
(See Residence Halls.....)	G39	675)
(Total salary.....)		1 720)
<i>Total, McKinley Hospital.....</i>		<i>\$ 3 440</i>

ENTRANCE EXAMINATIONS FUND

1. D. A. Grossman, Examiner (C. S.).....	G 9 \$	353
(See Registrar's Office.....)	G72	2 980)
(See Accountancy Fund.....)	G19	705)
(Total salary.....)		4 038)
2. L. V. Peterson, Assistant Examiner (C. S.).....	G60	930
(See Registrar's Office.....)	G15	225)
(See University Extension.....)	G25	385)
(Total salary.....)		1 540)
3. Alta Bagott, File Clerk (C. S.).....	G20	290
(See Registrar's Office.....)	G80	1 160)
(Total salary.....)		1 450)
4. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	G10	100
(See Registrar's Office.....)	G90	860)
(Total salary.....)		960)
5. Carrie McGreevy, Head Stenographer (C. S.).....	G15	195
(See Registrar's Office.....)	G64	875)
(See Accountancy Fund.....)	G21	290)
(Total salary.....)		1 360)
6. Mary A. Lesicko, Stenographer (C. S.).....	D	960
<i>Sub-total, Salaries.....</i>		<i>(2 828)</i>
7. Wages.....	H	3 500
<i>Total, Entrance Examinations Fund.....</i>		<i>\$ 6 328</i>

ACCOUNTANCY FUND

1. D. A. Grossman, Examiner (C. S.).....	G19 \$	705
(See Registrar's Office.....)	G72	2 980)
(See Entrance Examinations Fund.....)	G 9	353)
(Total salary.....)		4 038)
2. M. Zella Hall, Assistant Examiner (C. S.).....	G54	1 072
(See Registrar's Office.....)	G46	918)
(Total salary.....)		1 990)
3. Carrie McGreevy, Head Stenographer (C. S.).....	G21	290
(See Registrar's Office.....)	G64	875)
(See Entrance Examinations Fund.....)	G15	195)
(Total salary.....)		1 360)
4. C. C. DeLong, Senior Accountant (C. S.).....	G11	200
(See Business Office.....)	G89	1 600)
(Total salary.....)		1 800)
<i>Sub-total, Salaries.....</i>		<i>(2 267)</i>
5. Wages.....	H	4 200
<i>Total, Accountancy Fund.....</i>		<i>\$ 6 467</i>

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 20 396	\$ 4 025	\$ 24 421
Astronomy.....	4 725	350	5 075
Bacteriology.....	15 916	3 110	19 026
Botany.....	36 647	1 901	38 548
Chemistry.....	171 686	76 768	248 454
Classics.....	19 057	125	19 182
English.....	161 711	1 525	163 236
Entomology.....	16 961	2 000	18 961
Geology and Geography.....	48 594	1 798	50 392
German.....	31 140	200	31 340
History.....	60 623	200	60 823
Mathematics.....	91 831	550	92 381
Philosophy.....	21 838	50	21 888
Physiology.....	18 110	2 878	20 988
Political Science.....	36 977	100	37 077
Psychology.....	29 493	1 675	31 168
Romance Languages.....	63 640	300	63 940
Sociology.....	26 475	125	26 600
Zoology.....	60 801	7 650	68 451
Classical Museum.....	250	50	300
Museum of European Culture.....	250	650	900
Natural History Museum.....	4 100	750	4 850
<i>Total</i>	<i>\$941 221</i>	<i>\$106 780</i>	<i>\$1 048 001</i>

Expendable Gift Funds

(All Research)

	<i>Salaries and Wages¹</i>	<i>Other Expense¹</i>	<i>Total¹</i>
Chemistry:			
Amino Acids.....	\$ 3 200	\$1 800	\$ 5 000
E. I. Du Pont de Nemours and Co. Research.....	2 000	.....	2 000
Spectroscopic Analysis of Water.....	3 500	.....	3 500
Psychology:			
Animal Hearing.....	400	100	500
Estimated New Projects.....	3 000	1 000	4 000
<i>Total</i>	<i>\$12 100</i>	<i>\$2 900</i>	<i>\$15 000</i>

Administration

	<i>Salary</i>
1. M. T. McClure, Dean..... B	\$ 7 660
Professor of Philosophy and Head of Department... A	.....
2. H. F. Fletcher, Associate Dean..... DG90	4 500
(See Department of English..... AG10	500)
(Total salary.....	5 000)
3. H. S. Dawson, Assistant to the Dean..... D	2 500
4. Mrs. Susan D. McNamara, Secretary to the Dean (Exempt)..... D	1 280
5. _____, Stenographer (C. S.).....	1 200
6. Gudrun Torgerson, Stenographer (C. S.).....	1 180
7. _____, Record Clerk (C. S.).....	960
<i>Sub-total, Salaries</i>	(19 280)
8. Wages..... H	1 116
<i>Total, Administration</i>	<i>\$ 20 396</i>

¹Estimated.

Astronomy

		Salary
1. R. H. Baker, Professor and Head of Department.....	A	\$ 4 475
Sub-total, Salaries.....		(4 475)
2. Wages.....	H	250
Total, Astronomy.....		\$ 4 725

Bacteriology

1. F. W. Tanner, Professor and Head of Department.....	A	\$ 5 140
2. G. I. Wallace, Assistant Professor.....	D	2 702
3. F. M. Clark, Instructor.....	E	1 720
4. O. F. Edwards, Instructor.....	E	1 800
5. _____, Assistant.....	EG50	600
6. _____, Assistant.....	EG50	600
7. P. R. Beamer, Assistant.....	EG50	600
8. A. L. Moody, Laboratory Helper (C. S.).....		1 540
Sub-total, Salaries.....		(14 702)
9. Wages.....	H	1 214
Total, Bacteriology.....		\$ 15 916

Botany

1. C. F. Hottes, Professor of Plant Physiology and Head of Department.....	AG83	\$ 4 493
(See College of Agriculture.....)	DG17	899)
(Total salary.....)		5 392)
2. William Trelease, Professor, <i>Emeritus</i>		2 280
3. N. E. Stevens, Professor.....	A	5 300
4. J. T. Buchholz, Professor.....	A	5 140
5. A. G. Vestal, Associate Professor (On leave with full pay for second semester of 1936-37).....	A	3 950
6. H. J. Fuller, Associate.....	D	2 100
7. Stella M. Hague, Instructor.....	E	2 260
8. Stephen Diachun, Assistant.....	EG50	600
9. Margaret Middleton, Assistant.....	EG50	600
10. P. C. Lemon, Assistant.....	EG50	600
11. H. A. Harris, Assistant.....	EG50	600
12. Virginia B. Gangstad, Assistant.....	EG50	600
13. C. H. Mueller, Assistant.....	EG50	600
14. R. V. Drexler, Assistant.....	EG50	600
15. Katherine Kinsel, Assistant.....	EG50	600
16. W. H. Brown, Assistant.....	EG50	600
17. W. M. Marberry, Assistant.....	EG25	300
18. _____, Assistant.....	EG25	300
19. Ruth Schmutzler, Stenographer and Clerk (C. S.).....		1 177
20. _____, Laboratory Helper and Mechanician (C. S.).....		1 320
21. F. W. Schaeде, Laboratory Helper (C. S.).....		1 180
22. J. H. Ernest, Laboratory Helper and Mechanician (C. S.) Retired.....		647
Sub-total, Salaries.....		(35 847)
23. Wages.....	H	800
Total, Botany.....		\$ 36 647

Chemistry

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i>		3 000
3. W. C. Rose, Professor of Biochemistry.....	A	6 400

		Salary
4.	B. S. Hopkins, Professor of Inorganic Chemistry.....	A 5 140
5.	A. M. Buswell, Professor of Chemistry.....	AG40 2 260
	(Paid by State Water Survey.....)	AG60 3 300)
	(Total salary.....)	5 560)
6.	W. H. Rodebush, Professor of Physical Chemistry.....	A 5 560
7.	D. B. Keyes, Professor of Chemical Engineering.....	AG50 2 780
	(See Engineering Experiment Station.....)	AG50 2 780)
	(Total salary.....)	5 560)
8.	G. L. Clark, Professor of Chemistry.....	A 5 980
9.	C. S. Marvel, Professor of Organic Chemistry.....	A 5 560
10.	R. C. Fuson, Professor of Organic Chemistry.....	A 4 300
11.	R. L. Shriner, Professor of Organic Chemistry.....	A 4 500
12.	T. E. Phipps, Associate Professor.....	A 3 425
13.	J. H. Reedy, Associate Professor.....	A 3 425
14.	G. F. Smith, Associate Professor.....	A 3 288
15.	H. F. Johnstone, Associate Professor of Chemical Engineering.....	AG85 3 250
	(See Engineering Experiment Station.....)	AG15 550)
	(Total salary.....)	3 800)
16.	D. T. Englis, Associate Professor.....	A 3 300
17.	L. F. Audrieth, Assistant Professor.....	B 2 600
18.	J. C. Bailar, Assistant Professor.....	B 2 800
19.	M. J. Copley, Assistant Professor.....	D 2 600
20.	E. W. Comings, Assistant Professor of Chemical Engineering.....	D 2 700
21.	Rosalie M. Parr, Associate.....	B 2 530
22.	Virginia Bartow, Associate.....	B 2 260
23.	G. H. Reed, Associate.....	B 1 950
24.	H. E. Carter, Associate.....	D 2 000
25.	F. C. Howard, Instructor in Chemical Engineering.....	E 2 260
26.	D. G. Nicholson, Instructor.....	E 2 100
27.	Paul Anders, Assistant in Glass Blowing.....	D 1 900
28.	_____, Special Research Assistant.....	D 2 000
29.	_____, Special Research Assistant.....	D 2 000
30.	C. C. Price, III, Special Research Assistant.....	D 2 000
31.	_____, Assistant.....	E 1 200
32.	_____, Assistant.....	E 1 200
33.	_____, Assistant.....	E 1 200
34.	_____, Assistant.....	E 1 200
35.	_____, Assistant.....	E 1 200
36.	_____, Assistant.....	E 1 200
37.	_____, Assistant.....	E 1 200
38.	_____, Assistant.....	EG50 600
39.	J. F. McPherson, Assistant.....	EG50 600
40.	R. E. Henry, Assistant.....	EG50 600
41.	R. E. Damschroder, Assistant.....	EG50 600
42.	R. F. Miller, Assistant.....	EG50 600
43.	D. E. Wolf, Assistant.....	EG50 600
44.	G. B. Brown, Assistant.....	FG50 600
45.	R. W. Krebs, Assistant.....	EG50 600
46.	J. C. Cowan, Assistant.....	EG50 600
47.	J. H. Brown, Assistant.....	EG50 600
48.	J. R. Little, Assistant.....	EG50 600
49.	G. E. Ullyot, Assistant.....	EG50 600
50.	C. L. Fleming, Jr., Assistant.....	EG50 600
51.	_____, Assistant.....	EG50 600
52.	W. E. Ross, Assistant.....	EG50 600
53.	H. D. Rhodes, Assistant.....	EG50 600
54.	Robert Rowan, Jr., Assistant.....	EG50 600
55.	_____, Assistant.....	EG50 600

		<i>Salary</i>
56. _____, Assistant.....	EG50	600
57. _____, Assistant.....	EG50	600
58. W. P. Tyler, Assistant.....	EG50	600
59. S. T. Gross, Assistant.....	EG50	600
60. R. A. Stegeman, Assistant.....	EG50	600
61. B. C. Marklein, Assistant.....	EG50	600
62. H. C. Black, Assistant.....	EG50	600
63. _____, Assistant.....	EG50	600
64. E. J. Matson, Assistant.....	EG50	600
65. R. L. May, Assistant.....	EG50	600
66. _____, Assistant.....	EG50	600
67. _____, Assistant.....	EG50	600
68. N. S. Moon, Assistant.....	EG50	600
69. E. E. Rice, Assistant.....	EG50	600
70. Michael Sveta, Assistant.....	EG33	400
71. H. M. Tenney, Assistant.....	EG33	400
72. E. E. Gruber, Assistant.....	EG33	400
73. _____, Assistant.....	EG33	400
74. L. L. Ryden, Assistant.....	EG33	400
75. _____, Assistant.....	EG33	400
76. C. L. Rollinson, Assistant.....	EG33	400
77. W. E. Holland, Assistant.....	EG33	400
78. _____, Assistant.....	EG33	400
79. C. A. Stiegman, Assistant.....	EG33	400
80. _____, Assistant.....	EG33	400
81. B. T. Briggs, Assistant.....	EG33	400
82. J. H. Chapin, Assistant.....	EG33	400
83. L. S. Keyser, Assistant.....	EG33	400
84. R. L. Hicks, Assistant.....	EG33	400
85. J. P. McReynolds, Assistant.....	EG33	400
86. _____, Assistant.....	EG33	400
87. Dudley Glass, Assistant.....	EG33	400
88. _____, Assistant.....	EG33	400
89. J. W. Cole, Assistant.....	EG25	300
90. R. C. Cary, Assistant.....	EG25	300
91. Mary Scott, Assistant.....	EG25	300
92. J. M. Cross, Assistant.....	EG25	300
93. C. E. Denoon, Assistant.....	EG25	300
94. _____, Assistant.....	EG25	300
95. _____, Assistant.....	EG25	300
96. A. J. Paik, Assistant.....	EG25	300
97. G. M. Pohler, Assistant.....	EG25	300
98. R. L. Seifert, Assistant.....	EG25	300
99. Allene Jeanes, Assistant.....	EG25	300
100. S. O. Greenlee, Assistant.....	EG25	300
101. _____, Assistant.....	EG25	300
102. Mrs. Edna V. Evans, Executive Clerk (C. S.).....		2 200
103. Dorothy R. Aspern, Departmental Stenographer (C. S.)...		1 011
104. Carol G. Crabbs, Departmental Stenographer (C. S.)....		1 126
105. Dorothy M. Denhart, Departmental Stenographer (C. S.)	G90	1 008
(See Engineering Experiment Station.....	G10	118)
(Total salary.....		1 126)
106. Elizabeth Parker, Departmental Stenographer (C. S.)...		900
107. C. F. Miller, Head Clerk (C. S.).....		2 260
108. Thomas Peel, Storekeeper (C. S.).....		1 630
109. Forrest Mock, Storekeeper (C. S.).....		1 540
110. M. T. Murrell, Storekeeper (C. S.).....		1 396
111. C. E. Dalton, Storekeeper (C. S.).....		1 450
112. S. A. Phillips, Laboratory Helper (C. S.).....		960
113. L. S. Kirby, Laboratory Helper (C. S.).....		1 126

		<i>Salary</i>
114. L. E. Tillotson, Laboratory Helper (C. S.).....		1 288
115. C. M. Scott, Laboratory Helper (C. S.).....		1 234
116. C. B. Dunn, Laboratory Helper (C. S.).....		1 180
117. E. N. Genung, Laboratory Helper (C. S.).....		900
118. Florence Alexander, Laboratory Helper (C. S.).....		929
119. A. E. Wood, Mechanician (C. S.).....		1 900
120. G. A. Pittman, Mechanical Assistant (C. S.).....		1 234
121. C. W. Powers, Machinist (C. S.).....		1 540
122. _____, Microanalyst.....	D	1 180
<i>Sub-total, Salaries</i>		(170 960)
123. Wages.....	H	726
<i>Total, Chemistry</i>		\$171 686

Classics

1. W. A. Oldfather, Professor and Chairman of Department.....	A	\$ 6 200
2. H. V. Canter, Professor.....	A	5 132
3. B. E. Perry, Associate Professor.....	A	4 038
4. P. L. Zickgraf, Assistant.....	EG ₅₀	700
5. _____, Assistant.....	EG ₅₀	700
6. J. L. Catterall, Research Assistant.....	D	1 800
<i>Sub-total, Salaries</i>		(18 570)
7. Wages.....	H	487
<i>Total, Classics</i>		\$ 19 057

English

1. Ernest Bernbaum, Professor.....	A	\$ 5 860
2. W. J. Graham, Professor.....	A	5 000
3. G. T. Flom, Professor, Scandinavian Languages and English Philology.....	A	4 475
4. H. G. Paul, Professor.....	A	4 913
5. Jacob Zeitlin, Professor.....	A	4 650
6. T. W. Baldwin, Professor.....	A	4 650
7. E. C. Baldwin, Professor (On leave with full pay for first semester of 1936-37).....	A	4 000
8. H. S. V. Jones, Professor.....	A	4 225
9. H. N. Hillebrand, Professor.....	A	4 225
10. B. L. Jefferson, Professor and Executive Secretary of the Department.....	A	4 538
11. Mrs. Alta G. Saunders, Associate Professor of Business English.....		.....
(See Business Organization and Operation.....)	A	3 425)
12. W. M. Parrish, Associate Professor.....	D	3 500
13. J. J. Parry, Associate Professor.....	A	3 250
14. H. F. Fletcher, Associate Professor.....	AG ₁₀	500
(See Administration.....)	DG ₉₀	4 500)
(Total salary.....)		5 000)
15. P. N. Landis, Associate Professor.....	A	4 000
16. R. B. Weirick, Associate Professor.....	B	3 200
17. A. W. Secord, Associate Professor.....	A	3 250
18. Clarissa Rinaker, Assistant Professor.....	D	2 350
19. C. L. Finney, Assistant Professor.....	D	2 980
20. Martha J. Kyle, Assistant Professor, <i>Emeritus</i>		1 330
21. W. D. Templeman, Assistant Professor.....	D	2 620
22. C. R. Anderson, Assistant Professor.....	D	2 620
23. Ruth Kelso, Assistant Professor (On leave with one-half pay for 1936-37).....	D	2 350

		<i>Salary</i>
24.	S. E. Glenn, Assistant Professor..... D	2 700
25.	M. S. Goldman, Assistant Professor..... D	2 700
26.	Caroline F. Tupper, Associate..... D	2 305
27.	Garreta H. Busey, Associate..... D	1 990
28.	J. W. Swanson, Associate and Supervisor of Dramatic Productions..... D	2 530
29.	Mrs. Leah F. Trelease, Instructor..... E	1 990
30.	Severina E. Nelson, Instructor..... E	1 900
31.	Margaret Bloom, Instructor..... E	1 720
32.	Cornelia P. Kelley, Instructor..... E	1 900
33.	Mrs. Esther H. Rapp, Instructor..... E	1 900
34.	Margaret French, Instructor..... E	1 900
35.	J. W. Harris, Instructor..... E	1 630
36.	W. G. Johnson, Instructor..... E	1 630
37.	A. D. Huston, Instructor and Supervisor of Speech Aids Service..... EG75	1 350
	(See Division of University Extension..... EG25)	450)
	(Total salary.....)	1 800)
38.	_____, Assistant..... E	1 630
39.	H. P. Wheeler, Assistant..... E	1 540
40.	R. G. Henderson, Assistant..... E	1 550
41.	R. G. Mood, Assistant..... E	1 720
42.	E. C. Coleman, Assistant..... E	1 810
43.	R. A. Gettmann, Assistant..... E	1 720
44.	E. V. Sandin, Assistant..... E	1 810
45.	E. H. Peterson, Assistant..... E	1 720
46.	C. W. Roberts, Assistant..... E	1 720
47.	D. R. Lang, Assistant..... E	1 540
48.	Dorothy E. Siedenbug, Assistant..... E	1 450
49.	R. L. Blair, Assistant..... E	1 500
50.	J. A. Hamilton, Assistant..... E	1 559
51.	Mildred A. Martin, Assistant..... E	1 500
52.	Dorles C. Stutzman, Assistant..... E	1 559
53.	L. C. Dolk, Assistant..... E	1 559
54.	J. I. Owen, Assistant..... E	1 621
55.	Richard Hadley, Assistant..... E	1 404
56.	_____, Assistant (Salary paid from unused portion of salary of Ruth Kelso absent on leave; not included in total)..... E	(1 175)
57.	_____, Assistant..... E	1 450
58.	_____, Assistant..... E	1 450
59.	_____, Assistant..... E	1 450
60.	_____, Assistant..... E	1 450
61.	_____, Assistant..... E	1 450
62.	_____, Assistant..... E	1 450
63.	G. C. Camp, Assistant..... EG67	1 000
64.	_____, Assistant..... EG67	1 000
65.	E. W. McDowell, Assistant..... EG67	1 000
66.	E. G. Ballard, Assistant..... EG67	1 000
67.	_____, Assistant..... EG67	1 000
68.	G. P. Haskell, Assistant..... EG67	1 121
69.	F. C. Osenburg, Assistant..... EG67	1 059
70.	Mrs. Edith S. Sweney, Assistant..... EG67	1 000
71.	R. B. Orlovich, Assistant..... EG67	1 000
72.	T. H. Trimble, Assistant..... EG67	1 000
73.	Carolyn Washburn, Assistant..... EG67	990
74.	C. H. Shattuck, Assistant..... EG67	967
75.	Leo Hughes, Assistant..... EG67	983
76.	Olive Henneberger, Assistant..... EG67	1 000
77.	E. G. Fisher, Assistant..... EG33	483

		Salary
78. D. K. Bruner, Assistant.....	EG33	500
79. _____, Assistant.....	EG25	415
80. Mary K. Hansen, Clerk and Stenographer (C. S.).....		1 200
<i>Sub-total, Salaries</i>		(160 961)
81. Wages.....	H	750
<i>Total, English</i>		\$161 711

Entomology

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 4 913
2. W. P. Hayes, Associate Professor.....	A	3 775
3. W. V. Balduf, Assistant Professor.....	B	3 275
4. V. G. Milum, Assistant Professor.....	D	2 980
5. R. W. Fay, Assistant.....	EG50	600
6. Marjorie M. Jones, Junior Stenographer (C. S.).....		1 018
<i>Sub-total, Salaries</i>		(16 561)
7. Wages.....	H	400
<i>Total, Entomology</i>		\$ 16 961

Geology and Geography

1. F. W. DeWolf, Professor of Geology.....	A	
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor of Geology, <i>Emeritus</i>		2 825
3. T. E. Savage, Professor of Geology, <i>Emeritus</i>		2 771
4. T. T. Quirke, Professor of Geology.....	A	4 138
5. W. O. Blanchard, Professor of Geography.....	A	4 038
6. W. V. Howard, Associate Professor of Geology.....	A	3 600
7. F. P. Shepard, Associate Professor of Geology.....	A	3 030
8. A. H. Sutton, Assistant Professor of Geology.....	B	2 980
9. H. R. Wanless, Assistant Professor of Geology.....	D	2 980
10. J. L. Page, Assistant Professor of Geography.....	B	2 620
11. J. H. Burgy, Assistant Professor of Geography.....	D	2 310
12. E. Muriel Poggi, Associate in Geography.....	D	2 350
13. J. R. Randall, Assistant in Geography.....	E	1 402
14. A. B. Cozzens, Assistant in Geography.....	E	1 300
15. G. V. Cohee, Assistant in Geology.....	EG50	600
16. J. F. Barrett, Assistant in Geology.....	EG50	600
17. V. N. Fischer, Assistant in Geology.....	EG50	600
18. _____, Assistant in Geology.....	EG50	600
19. _____, Assistant in Geology.....	EG50	600
20. _____, Assistant in Geology.....	EG50	600
21. Thelma Jean Johnson, Clerk (C. S.) ($\frac{1}{4}$ time Economic Geology and $\frac{3}{4}$ time Geology).....		1 180
<i>Sub-total, Salaries</i>		(47 944)
22. Wages.....	H	650
<i>Total, Geology and Geography</i>		\$ 48 594

German

1. A. W. Aron, Professor and Head of Department.....	A	\$ 5 560
2. N. C. Brooks, Professor and Curator of Museum of European Culture.....	A	4 250
3. C. A. Williams, Professor.....	A	3 750
4. A. H. Koller, Assistant Professor.....	B	2 820
5. Daisy L. Blaisdell, Assistant Professor, <i>Emeritus</i>		1 330
6. J. T. Geissendoerfer, Assistant Professor.....	B	3 070
7. Mimi I. Jehle, Associate.....	B	2 100
8. R. T. Ittner, Assistant.....	EG75	900

		<i>Salary</i>
9. U. E. Fehlau, Assistant.....	EG75	900
10. A. C. F. Scherer, Assistant.....	EG50	600
11. _____, Assistant.....	EG50	600
12. Klasine E. von Westen, Assistant.....	EG50	600
13. _____, Assistant.....	EG50	600
14. K. E. Planitz, Assistant.....	EG50	600
15. Alice Farwell, Assistant.....	EG50	600
16. C. H. Stubing, Assistant.....	EG50	600
17. J. P. Robertson, Assistant.....	EG50	600
18. Lucille V. Palmer, Assistant.....	EG50	600
19. _____, Assistant.....	EG50	600
20. _____, Assistant.....	EG25	300
<i>Sub-total, Salaries</i>		(30 980)
21. Wages.....	H	160
<i>Total, German</i>		\$ 31 140

History

1. L. M. Larson, Professor and Head of Department.....	A	\$ 5 980
2. A. H. Lybyer, Professor (On leave with full pay for first semester of 1936-37).....	A	5 140
3. W. S. Robertson, Professor.....	A	5 140
4. T. C. Pease, Professor.....	A	3 340
(Paid by Illinois Historical Library.....)		1 800)
(Total salary.....)		5 140)
5. P. V. B. Jones, Professor.....	A	3 818
6. J. G. Randall, Professor.....	A	4 250
7. F. C. Dietz, Professor.....	A	4 038
8. M. L. Hansen, Professor.....	A	4 257
9. J. W. Swain, Associate Professor.....	A	3 500
10. F. S. Rodkey, Associate Professor.....	A	3 600
11. Louise B. Dunbar, Assistant Professor (On leave with one-half pay for second semester of 1936-37).....	B	2 710
12. F. S. Ronalds, Assistant Professor.....	B	2 530
13. R. C. Werner, Assistant Professor.....	B	2 440
14. E. L. Erickson, Associate.....	B	2 260
15. Mary L. Shay, Associate.....	D	2 200
16. Ameda R. King, Instructor and Clerk.....	E	1 720 ¹
17. R. G. Bone, Assistant.....	EG75	900
18. _____, Assistant.....	EG50	600
19. _____, Assistant.....	EG50	600
20. _____, Assistant.....	EG50	600
21. _____, Assistant.....	EG50	600
22. _____, Assistant.....	EG25	300
<i>Sub-total, Salaries</i>		(60 523)
23. Wages.....	H	100
<i>Total, History</i>		\$ 60 623

Mathematics

1. A. B. Coble, Professor and Head of Department.....	A	\$ 8 500
2. E. J. Townsend, Professor, <i>Emeritus</i>		3 000
3. G. A. Miller, Professor, <i>Emeritus</i>		2 950
4. J. B. Shaw, Professor, <i>Emeritus</i>		2 259
5. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
6. Arnold Emch, Professor.....	A	4 257
7. A. R. Crathorne, Professor.....	A	4 100

¹\$573 as Clerk; \$1,147 as Instructor.

		Salary
8. E. B. Lytle, Associate Professor (On leave with one-half pay for 1936-37).....	A	3 600
9. Olive C. Hazlett, Associate Professor.....	A	3 500
10. H. R. Brahana, Associate Professor.....	A	4 000
11. W. J. Trjitzinsky, Associate Professor.....	D	4 000
12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department.....	B	3 300
13. Harry Levy, Assistant Professor.....	B	2 650
14. L. L. Steimley, Associate.....	B	2 530
15. D. G. Bourgin, Associate.....	B	2 635
16. P. W. Ketchum, Associate.....	B	2 635
17. Echo D. Pepper, Associate.....	B	2 350
18. Beulah M. Armstrong, Associate.....	B	2 260
19. V. A. Hoersch, Associate.....	B	2 140
20. Wilfrid Wilson, Associate.....	B	2 140
21. J. L. Doob, Associate.....	D	2 400
22. J. W. Peters, Instructor.....	E	2 055
23. O. K. Bower, Instructor.....	E	2 080
24. H. J. Miles, Instructor.....	E	2 080
25. Leonard Bristow, Instructor.....	E	2 080
26. G. E. Moore, Instructor.....	E	2 080
27. Josephine H. Chanler, Assistant.....	E	1 500
28. _____, Assistant.....	E	1 450
29. _____, Assistant.....	E	1 350
30. _____, Assistant.....	E	1 350
31. D. M. Brown, Assistant.....	EG67	1 000
32. _____, Assistant.....	EG67	1 000
33. F. C. Gentry, Assistant.....	EG50	750
34. _____, Assistant.....	EG50	750
35. D. R. Shreve, Assistant.....	EG50	750
36. H. C. Fryer, Assistant.....	EG50	750
37. E. L. Welker, Assistant.....	EG50	750
38. J. M. Dobbie, Assistant.....	EG40	600
39. J. D. Campbell, Assistant.....	EG40	600
40. J. R. F. Kent, Assistant.....	EG40	600
41. Virginia Modesitt, Assistant.....	EG33	500
42. F. L. Dennis, Assistant.....	EG33	500
43. Mildred Norval, Assistant.....	EG33	500
44. _____, Assistant (Salary paid from unused portion of salary of E. B. Lytle absent on leave; not included in total).....		(1 800)
45. Mrs. Mary P. Walls, Secretary to Head of Department (C. S.).....		1 500
Sub-total, Salaries.....		(91 781)
46. Wages.....	H	50
Total, Mathematics.....		\$ 91 831

Philosophy

1. M. T. McClure, Professor and Head of Department.....	A	.....
(Salary under Liberal Arts and Sciences, Administration)		
2. A. H. Daniels, Professor and Acting President, <i>Emeritus</i> (See President's Office).....		\$ 3 000
(Total salary).....		1 954)
3. G. R. Morrow, Professor.....	A	4 738
4. G. A. Tawney, Professor.....	AG50	2 800
5. D. W. Gotshalk, Associate Professor.....	D	3 200
6. J. A. Nicholson, Assistant Professor.....	D	2 700
7. P. L. DeLargy, Associate.....	D	2 400

8. O. A. Kubitz, Instructor.....	E	Salary	2 000
9. _____, Instructor.....	EG50		1 000
<i>Total, Philosophy.....</i>			<i>\$ 21 838</i>

Physiology

1. W. E. Burge, Associate Professor.....	A		.....
Acting Head of the Department.....	D	\$	3 600
2. F. R. Steggerda, Assistant Professor.....	D		2 700
3. W. P. Elhardt, Instructor.....	E		2 100
4. G. C. Wickwire, Instructor.....	E		2 170
5. Mildred E. Jones, Instructor.....	E		1 600
6. Leora P. Kneer, Assistant.....	E		1 540
7. O. S. Orth, Assistant.....	E		1 540
8. H. W. Neild, Assistant.....	E		1 360
9. R. L. Davis, Laboratory Helper (C. S.).....			900
<i>Sub-total, Salaries.....</i>			<i>(17 510)</i>
10. Wages.....	H		600
<i>Total, Physiology.....</i>			<i>\$ 18 110</i>

Political Science

1. J. W. Garner, Professor and Head of Department.....	A	\$	7 240
2. J. A. Fairlie, Professor (On leave with full pay for first semester of 1936-37).....	A		5 500
3. J. M. Mathews, Professor.....	A		5 132
4. C. A. Berdahl, Professor.....	A		4 600
5. C. M. Kneier, Associate Professor.....	A		3 700
6. C. S. Hyneman, Assistant Professor.....	D		3 330
7. Valentine Jobst, Instructor.....	E		1 800
8. C. F. Snider, Instructor.....	E		1 800
9. J. F. Isakoff, Assistant.....	E		1 300
10. G. G. Lentz, Assistant.....	EG50		600
11. Elliot Cassidy, Assistant.....	EG50		600
12. _____, Assistant.....	EG25		400
13. _____, Assistant.....	EG25		300
14. _____, Stenographer (C. S.).....	EG50		475
<i>Sub-total, Salaries.....</i>			<i>(36 777)</i>
15. Wages.....	H		200
<i>Total, Political Science.....</i>			<i>\$ 36 977</i>

Psychology

1. Herbert Woodrow, Professor and Head of Department..	A	\$	4 913
2. P. T. Young, Professor.....	A		3 750
3. E. A. Culler, Professor.....	A		3 750
4. A. W. Brown, Associate Professor (Without salary)...	A		.....
5. G. D. Higginson, Associate Professor.....	B		3 070
6. _____, Assistant Professor.....	D		3 000
7. F. L. Ruch, Assistant Professor.....	B		2 600
8. W. G. McAllister, Associate.....	B		2 260
9. _____, Instructor.....	D		1 700
10. W. B. Singer, Assistant.....	EG50		600
11. C. H. Bumstead, Assistant.....	EG50		600
12. L. L. Mays, Assistant.....	EG50		600
13. L. N. Wiley, Assistant.....	EG50		600
14. M. R. Jones, Assistant.....	EG50		600
15. Earl Allgaier, Assistant.....	EG50		600

16. _____, Clerk (C. S.).....	EG50	Salary 500
<i>Sub-total, Salaries</i>		(29 143)
17. Wages.....	H	350
<i>Total, Psychology</i>		\$ 29 493

Romance Languages

1. D. H. Carnahan, Professor and Head of Department....	A	\$ 4 913
2. T. E. Oliver, Professor.....	A	4 475
3. Régis Michaud, Professor (On leave with full pay for first semester of 1936-37).....	A	5 560
4. John Van Horne, Professor.....	A	4 000
5. Arthur Hamilton, Associate Professor.....	A	3 338
6. J. A. Balseiro, Associate Professor.....	A	3 469
7. S. F. Will, Assistant Professor.....	B	3 300
8. P. E. Jacob, Assistant Professor.....	B	2 800
9. C. C. Gullette, Assistant Professor.....	B	2 980
10. A. V. Roche, Associate.....	D	2 000
11. J. B. Burner, Instructor.....	E	1 800
12. F. O. Adam, Assistant.....	E	1 540
13. J. R. Young, Assistant.....	E	1 540
14. J. H. Amiel, Assistant.....	E	1 540
15. John Alexander, Assistant.....	E	1 545
16. J. H. Utley, Assistant.....	E	1 540
17. G. R. Hilton, Assistant.....	E	1 540
18. L. H. Bussard, Assistant.....	E	1 630
19. Angelina R. Pietrangeli, Assistant.....	E	1 630
20. W. P. Dismukes, Assistant.....	EG50	900
21. R. R. Bushart, Assistant.....	EG50	600
22. C. G. Rowe, Assistant.....	EG50	750
23. B. G. Carter, Assistant.....	EG50	700
24. Edna Mae Goggin, Assistant.....	EG50	800
25. J. A. Ramsey, Assistant.....	EG50	750
26. Louise Lodge, Assistant.....	EG50	750
27. Margaret Kidder, Assistant.....	EG50	850
28. E. S. Beadle, Assistant.....	EG50	600
29. Kathryn I. Allen, Assistant.....	EG50	750
30. Dorothy M. Ralph, Assistant.....	EG50	700
31. J. S. Flores, Assistant.....	EG50	600
32. J. H. Hartsook, Assistant.....	EG50	600
33. M. Ercilia Kiler, Assistant.....	EG50	600
34. Faith S. Williams, Assistant.....	EG50	600
35. Mary C. Stults, Assistant.....	EG25	300
36. Dorothy E. Stuttle, Assistant.....	EG25	300
37. Mary E. Klingner, Assistant.....	EG25	300
38. Edna Mae Edwards, Assistant.....	EG25	300
39. Regina Hill, Assistant.....	EG25	300
40. Arlene M. Tarvin, Stenographer (C. S.).....	EG50	450
<i>Total, Romance Languages</i>		\$ 63 640

Sociology

1. _____, Professor and Head of Department.....		\$ 6 000
2. H. W. Odum, Visiting Professor.....Sem. II F		(3 500)
(Paid from item 1; not included in total)		
3. D. R. Taft, Professor.....	A	4 475
4. E. T. Hiller, Professor and Acting Head of Department	A	4 100
5. J. W. Albigh, Assistant Professor.....	B	2 800
6. W. R. Tylor, Assistant Professor.....	D	2 900

		<i>Salary</i>
7. B. F. Timmons, Assistant Professor.....	B	2 800
8. D. E. Lindstrom, Assistant Professor of Rural Sociology (See College of Agriculture.....)	D	..... 3 000)
9. E. A. Ahrens, Instructor.....	E	2 100
10. A. V. Houghton, Assistant.....	EG50	700
<i>Sub-total, Salaries.....</i>		(25 875)
11. Wages.....	H	600
<i>Total, Sociology.....</i>		\$ 26 475

Zoology

1. Charles Zeleny, Professor and Head of Department.....	A	\$ 5 560
2. H. B. Ward, Professor, <i>Emeritus</i>		3 000
3. Frank Smith, Professor of Systematic Zoology, <i>Emeritus</i>		2 250
4. V. E. Shelford, Professor.....	A	5 075
5. H. J. Van Cleave, Professor (On leave with full pay for first semester of 1936-37).....	A	4 950
6. Waldo Shumway, Professor.....	A	4 913
7. L. A. Adams, Associate Professor.....	B	3 700
8. R. R. Kudo, Associate Professor.....	D	3 500
9. L. J. Thomas, Assistant Professor.....	B	3 160
10. F. B. Adamstone, Assistant Professor.....	B	2 800
11. S. C. Kendeigh, Assistant Professor.....	D	2 650
12. W. M. Luce, Associate.....	B	2 450
13. F. A. Brown, Jr., Instructor.....	E	1 720
14. B. V. Hall, Instructor.....	E	1 720
15. R. J. Costley, Assistant.....	EG50	600
16. _____, Assistant.....	EG50	600
17. _____, Assistant.....	EG50	600
18. _____, Assistant.....	EG50	600
19. _____, Assistant.....	EG50	600
20. _____, Assistant.....	EG50	600
21. _____, Assistant.....	EG50	600
22. C. L. Kanatzar, Assistant.....	EG25	300
23. N. T. Mattox, Assistant.....	EG25	300
24. W. H. Leigh, Assistant.....	EG25	300
25. Evert Conder, Assistant.....	EG25	300
26. E. E. Shipman, Assistant.....	EG25	300
27. A. C. Twomey, Assistant.....	EG25	300
28. _____, Assistant.....	EG25	300
29. _____, Assistant.....	EG25	300
30. R. W. Dexter, Assistant.....	EG25	300
31. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 260
32. O. C. McMillin, Technician and Storekeeper.....	D	1 900
33. Virginia T. Brennan, Clerk and Stenographer (C. S.).....		1 180
<i>Sub-total, Salaries.....</i>		(59 688)
34. Wages.....	H	1 113
<i>Total, Zoology.....</i>		\$ 60 801

Classical Museum

1. Wages.....	H	\$ 250
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Museum of European Culture

1. Wages.....	H	\$ 250
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Museum of Natural History

1. F. C. Baker, Curator.....	D	\$ 3 700
<i>Sub-total, Salaries.....</i>		(3 700)
2. Wages.....	H	400
<i>Total, Museum of Natural History.....</i>		\$ 4 100

SCHOOL OF JOURNALISM

		<i>Salary</i>
1. L. W. Murphy, Director of the School of Journalism... D		
Professor..... A	\$	5 000
2. R. R. Barlow, Associate Professor..... A		3 518
3. J. F. Wright, Associate Professor..... D		.....
(Salary under Public Information and Radio Station)		
4. O. C. Leiter, Associate Professor..... D		3 400
5. C. L. Allen, Associate Professor (On leave with one-half pay for 1936-37)..... D		3 350
6. F. S. Siebert, Assistant Professor..... D		3 010
7. B. S. Dickinson, Associate..... D		2 325
8. N. H. Shere, Instructor (Salary paid from unused portion of salary of C. L. Allen absent on leave; not included in total)..... EG50	(1 500)	
9. F. E. Schooley, Assistant..... EG25		570
(See Public Information..... DG45	1 125)	
(See Radio Station..... DG30	905)	
(Total salary.....	2 600)	
10. _____, Assistant..... EG50		750
11. _____, Assistant..... EG50		750
12. Martha S. Alexander, Graduate Stenographer (C.S.)....	1 315	
<i>Sub-total, Salaries.....</i>	<i>(23 988)</i>	
13. Wages..... H		500
<i>Total, School of Journalism.....</i>	<i>\$</i>	<i>24 488</i>

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$11 261	\$3 275	\$14 536
Business Organization and Operation.....	78 747	.....¹	78 747
Economics.....	84 639	.....¹	84 639
<i>Sub-total.....</i>	<i>(174 647)</i>	<i>(3 275)</i>	<i>(177 922)</i>
Bureau of Business Research.....	7 988	1 298	9 286
<i>Total.....</i>	<i>\$182 635</i>	<i>\$4 573</i>	<i>\$187 208</i>

Expendable Endowment Income and Gift Funds

Instruction

W. B. McKinley Public Utility Economics Professorship Fund (Endowment Income)...	\$3 218	\$3 218
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Special Research

Public Utilities Economics (Gift Fund).....	1 200 ²	296	1 496
<i>Total.....</i>	<i>\$4 418</i>	<i>\$296</i>	<i>\$4 714</i>

Administration

		<i>Salary</i>
1. C. M. Thompson, Dean of the College and Director of the Bureau of Business Research..... B		\$ 4 442
McKinley Professor of the Economics of Public Utilities (Paid from W. B. McKinley Public Utility Economics Professorship Fund)..... A		3 218
(Total salary.....		7 660)
2. C. F. Schlatter, Assistant Dean..... DG25		1 119
(See Business Organization and Operation..... AG75		3 350)
(Total salary.....		4 475)

¹Included under Administration.²Estimated.

		<i>Salary</i>
3. T. W. Bruce, Assistant to the Dean.....	DG50	770
(See Economics.....)	EG50	990)
(Total salary.....)		1 760)
4. Freda F. Walker, Chief Clerk (Exempt).....	D	1 900
5. Mrs. Doris B. Purdy, Junior Clerk (C. S.).....		1 080
6. _____, Stenographer (C. S.).....		1 200
<i>Sub-total, Salaries</i>		(10 511)
7. Wages.....	H	750
<i>Total, Administration</i>		\$ 11 261

Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$ 6 400
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	5 140
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 200
5. P. D. Converse, Professor of Business Organization and Operation.....	A	4 475
6. A. C. Littleton, Professor of Accountancy.....	AG50	2 238
(See Bureau of Business Research.....)	DG50	2 237)
(Total salary.....)		4 475)
7. A. G. Anderson, Professor of Business Organization and Operation.....	A	4 475
8. C. F. Schlatter, Professor of Accountancy.....	AG75	3 356
(See Administration.....)	DG25	1 119)
(Total salary.....)		4 475)
9. E. R. Dillavou, Associate Professor of Business Law....	A	3 600
10. Mrs. Alta G. Saunders, Associate Professor of Business English.....	A	3 425
11. E. L. Theiss, Associate Professor of Accountancy.....	B	3 818
12. H. Baily, Associate Professor of Accountancy.....	B	3 350
13. R. P. Hackett, Assistant Professor of Accountancy.....	B	2 400
14. W. E. Karrenbrock, Assistant Professor of Accountancy	B	2 500
15. H. W. Huegy, Associate in Business Organization and Operation.....	D	2 200
16. H. L. Newcomer, Associate in Accountancy.....	D	2 200
17. M. J. Mandeville, Associate in Business Organization and Operation.....	D	2 200
18. C. C. Curtis, Associate in Business Law.....	D	2 400
19. P. C. Roberts, Instructor in Business Law.....	E	1 820
20. F. M. Jones, Instructor in Business Organization and Operation.....	E	1 700
21. M. F. Heslip, Instructor in Business Organization and Operation.....	E	1 700
22. H. M. Edwards, Instructor in Business Organization and Operation.....	Sem. II FG	150
(See Business Office.....)	DG	4 825)
(Total salary.....)		4 975)
23. J. W. McMahan, Assistant in Accountancy.....	E	1 400
24. C. A. Moyer, Assistant in Accountancy.....	E	1 400
25. C. M. Whitlo, Assistant in Business Organization and Operation.....	E	1 400
26. Frank Higginbotham, Assistant in Accountancy.....	E	1 400
27. C. A. McDonald, Assistant in Accountancy.....	EG50	600
28. Charles P. Slater, Assistant in Accountancy.....	EG75	900
29. L. M. Kessler, Assistant in Accountancy.....	EG50	600

		Salary
30. H. E. Breen, Assistant in Accountancy.....	EG50	600
31. C. J. Gaa, Assistant in Accountancy.....	EG50	600
32. _____, Assistant in Accountancy.....	EG50	600
33. L. R. Jeanblanc, Assistant in Business Law.....	EG75	900
34. D. K. Griffith, Assistant in Accountancy.....	EG50	600
35. _____, Assistant in Accountancy.....	EG50	600
36. _____, Assistant in Accountancy.....	EG50	600
37. _____, Assistant in Accountancy.....	EG50	600
38. Helen Jones, Stenographer (C. S.).....		I 200
<i>Total, Business Organization and Operation.....</i>		<i>\$ 78 747</i>

Economics

1. E. L. Bogart, Professor and Head of Department.....	A	\$ 6 400
2. David Kinley, Professor, <i>Emeritus</i>		3 000
(See President's Office.....)		3 000)
(Total salary.....)		6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i>		2 523
4. C. M. Thompson, McKinley Professor of the Economics of Public Utilities.....	A	.....
(Salary under Administration)		
5. Simon Litman, Professor.....	A	4 913
6. M. H. Hunter, Professor.....	A	4 913
7. F. E. Lee, Professor.....	A	5 140
8. Ivan Wright, Professor.....	A	4 475
9. _____, Visiting Professor.....	D	5 000
10. Edward Berman, Associate Professor (On leave without pay for first semester of 1936-37).....	B	3 382
11. H. M. Gray, Associate Professor.....	B	3 507
12. D. P. Locklin, Associate Professor.....	D	3 383
13. _____, Associate Professor.....	B	4 500
14. P. H. Brown, Assistant Professor.....	B	3 163
15. F. G. Dickinson, Assistant Professor.....	B	3 120
16. D. H. Hoover, Associate.....	B	2 350
17. A. T. Helbing, Associate.....	B	2 800
18. R. H. Lounsbury, Associate.....	D	2 800
19. B. N. Behling, Instructor.....	E	2 080
20. Janet L. Weston, Instructor.....	E	1 900
21. P. M. Van Arsdell, Instructor.....	E	1 760
22. W. B. Lockling, Instructor.....	E	2 000
23. T. W. Bruce, Instructor.....	EG50	990
(See Administration.....)	DG50	770)
(Total salary.....)		I 760)
24. M. C. Turney, Assistant.....	EG50	700
25. P. G. Hudson, Assistant.....	EG75	I 050
26. R. C. Osborn, Assistant.....	EG50	700
27. G. A. Steiner, Assistant.....	EG50	700
28. B. R. Morris, Assistant.....	EG50	700
29. R. J. West, Assistant.....	EG50	700
30. G. W. Miller, Assistant.....	EG75	I 050
31. C. M. Elliott, Assistant.....	EG50	700
32. _____, Assistant.....	EG50	700
33. _____, Assistant.....	EG50	700
34. _____, Assistant.....	EG50	700
35. _____, Assistant.....	EG50	700
36. Elizabeth McBride, Stenographer (C. S.).....		I 440
<i>Total, Economics.....</i>		<i>\$ 84 639</i>

Bureau of Business Research

		<i>Salary</i>
1. C. M. Thompson, Director.....	B	.....
(Salary under Administration)		
2. A. C. Littleton, Assistant Director.....	DG50	\$ 2 237
(See Business Organization and Operation.....)	AG50	2 238)
(Total salary.....)		4 475)
3. A. H. Winakor, Statistician.....	DG50	1 338
(See Bureau of Institutional Research.....)	DG50	1 337)
(Total salary.....)		2 675)
4. Florence L. White, Assistant.....	EG75	1 125
5. Mrs. Hilda R. Stice, Assistant.....	D	1 288
6. _____, Assistant.....	EG50	600
7. _____, Assistant.....	EG50	600
8. _____, Assistant.....	EG50	600
<i>Sub-total, Salaries.....</i>		(7 788)
9. Wages.....	H	200
<i>Total, Bureau of Business Research.....</i>		\$ 7 988

COLLEGE OF EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$15 412	\$2 180	\$17 592
Education.....	42 311	250	42 561
Supervision and High School Instruction.....	44 832	2 422	47 254
Smith-Hughes:			
Agricultural Education.....	6 768	350	7 118
Home Economics Education.....	4 880	95	4 975
Industrial Education.....	10 657	1 565	12 222
<i>Total, Smith-Hughes.....</i>	(22 305)	(2 010)	(24 315)
<i>Sub-total.....</i>	(124 860)	(6 862)	(131 722)
Bureau of Educational Research.....	6 374	375	6 749
<i>Total.....</i>	\$131 234	\$7 237	\$138 471

Administration

		<i>Salary</i>
1. T. E. Benner, Dean.....	B	.....
Professor of Education.....	A	\$ 7 660
2. L. W. Williams, Instructor and Secretary of the Appoint- ments Committee.....	D	2 080
3. Lillian Hart, Executive Clerk (Exempt).....	DG90	1 822
(See Summer Session.....)	DG10	378)
(Total salary.....)		2 200)
4. Mrs. Mildred Broom Baker, Stenographer for Appoint- ments Committee (C.S.).....		1 500
<i>Sub-total, Salaries.....</i>		(13 962)
5. Wages.....	H	1 450
<i>Total, Administration.....</i>		\$ 15 412

Education

1. E. H. Cameron, Professor.....	AG90	\$ 5 980
(See Summer Session.....)	DG10	672)
(Total salary.....)		6 652)
2. W. S. Monroe, Professor.....	A	.....
(See Bureau of Educational Research.....)	D	5 140)
3. J. A. Clement, Professor.....	A	4 475
4. R. F. Seybolt, Professor of the History of Education....	A	4 913

		<i>Salary</i>
5. C. R. Griffith, Professor.....	AG50	2 500
(See Bureau of Institutional Research.....)	DG50	2 500)
(Total salary.....)		5 000)
6. C. W. Odell, Associate Professor.....	A	3 288
7. O. F. Weber, Associate Professor.....	A	3 500
8. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	2 800
9. E. W. Dolch, Assistant Professor.....	B	2 530
10. G. W. Reagan, Assistant Professor.....	B	2 800
11. E. F. Potthoff, Assistant Professor.....	B	3 200
12. R. B. Browne, Assistant Professor.....	BG25	875
(See University Extension.....)	DG75	2 625)
(Total salary.....)		3 500)
13. Samuel Everett, Assistant Professor.....	BG80	3 200
14. W. W. Peters, Instructor.....	E	2 000
<i>Sub-total, Salaries.....</i>		(42 061)
15. Wages.....	H	250
<i>Total, Education.....</i>		<i>\$ 42 311</i>

Supervision and High School Instruction

1. C. W. Sanford, Principal of University High School and Assistant Professor of Education.....	D	\$ 3 200
2. R. T. Gregg, Assistant Principal of University High School and Instructor in Education.....	EG80	1 840
(See University Extension.....)	EG20	460)
(Total salary.....)		2 300)
3. William Habberton, Assistant Professor of Education and Head of the Department of Social Studies in University High School.....	D	3 200
4. C. O. Jackson, Assistant Professor of Physical Education.....	DG50	1 320
(See School of Physical Education.....)	DG50	1 320)
(Total salary.....)		2 640)
5. R. M. Holmes, Associate in Music.....	DG75	1 830
(See School of Music.....)	DG25	610)
(Total salary.....)		2 440)
6. Liesette J. McHarry, Associate in Education and Head of the Department of English in University High School.....	D	2 550
7. W. E. Harnish, Associate in Education and Head of the Department of Science in University High School..	D	2 550
8. C. O. Arndt, Instructor in Education and Head of the Department of Foreign Languages in University High School.....	E	2 100
9. Velma J. Kitchell, Instructor in Music.....	EG50	950
(See School of Music.....)	EG50	950)
(Total salary.....)		1 900)
10. S. Helen Taylor, Teacher.....	E	1 900
11. L. A. Astell, Teacher.....	E	1 900
12. Pauline E. Changnon, Teacher.....	E	1 750
13. Mrs. Frances D. Wilson, Teacher.....	E	1 720
14. Mrs. Mabel R. Hagan, Teacher.....	E	1 720
15. M. C. Hartley, Teacher.....	E	1 700
16. Ernestine A. Anderson, Teacher.....	E	1 600
17. Marie J. Boysen, Teacher.....	E	1 720
18. Mata Smith, Teacher.....	E	1 460
19. Evalene V. Kramer, Librarian (C.S.).....	E	1 570
20. Viola K. Bower, Teacher.....	E	1 600
21. Marie L. Zilly, Teacher.....	EG60	947
22. Henrietta Terry, Teacher.....	EG50	700
23. Mildred E. Bakke, Teacher.....	EG40	600

		<i>Salary</i>
24. W. O. Alstrom, Teacher.....	EG87	1 400
25. R. B. Thrall, Teacher.....	EG30	400
26. _____, Teacher.....	EG50	700
27. Ann D. Stiegemeier, Teacher.....	EG20	320
Stenographer and Clerk (C. S.).....	DG80	980
(Total salary.....)		1 300)
28. _____, Assistant Teacher.....	EG17	250
<i>Sub-total, Salaries</i>		(44 477)
29. Wages.....	H	355
<i>Total, Supervision and High School Instruction</i>		\$ 44 832

Agricultural Education

1. A. W. Nolan, Associate Professor.....	A	\$ 4 038
2. H. J. Rucker, Instructor.....	DG75	1 265
(Paid by Board of Education at St. Joseph, Illinois..)	DG25	1 335)
(Total salary.....)		2 600)
3. Melvin Henderson, Instructor.....	DG75	1 265
(Paid by Board of Education at Tolono, Illinois.....)	DG25	1 260)
(Total salary.....)		2 525)
<i>Sub-total, Salaries</i>		(6 568)
4. Wages.....	H	200
<i>Total, Agricultural Education</i>		\$ 6 768

Home Economics Education

1. Anna Belle Robinson, Associate.....	D	\$ 2 530
2. Florence M. King, Associate.....	D	2 350
<i>Total, Home Economics Education</i>		\$ 4 880

Industrial Education

1. A. B. Mays, Professor.....	A	\$ 4 257
2. A. F. Dodge, Assistant Professor.....	B	3 600
3. H. H. Braucher, Associate.....	D	2 800
<i>Total, Industrial Education</i>		\$ 10 657

Bureau of Educational Research

1. W. S. Monroe, Director.....	D	\$ 5 140
Professor of Education.....	A	.....
2. Neva M. Covey, Clerk (C. S.).....		1 234
<i>Total, Bureau of Educational Research</i>		\$ 6 374

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION**

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 17 554	\$ 3 630	\$ 21 184
Ceramic Engineering.....	24 156	3 500	27 656
Civil Engineering.....	57 578	3 000	60 578
Electrical Engineering.....	49 635	3 000	52 635
General Engineering Drawing.....	32 488	850	33 338
Mechanical Engineering.....	92 787	8 020	100 807
Mining and Metallurgical Engineering.....	16 345	1 300	17 645
Physics.....	78 903	9 000	87 903
Railway Engineering.....	18 445	800	19 245
Theoretical and Applied Mechanics.....	45 020	2 600	47 620
<i>Total, College</i>	<i>(432 911)</i>	<i>(35 700)</i>	<i>(468 611)</i>
Engineering Experiment Station.....	68 601	12 295	80 896
Cooperative Mines Investigation.....	3 350	700	4 050
Sewage Research.....	2 100	900	3 000
<i>Total, Station</i>	<i>(74 051)</i>	<i>(13 895)</i>	<i>(87 946)</i>
<i>Grand Total</i>	<i>\$506 962</i>	<i>\$49 595</i>	<i>\$556 557</i>

**Expendable Gift Funds
(All Research)**

	<i>Salaries and Wages¹</i>	<i>Other Expense¹</i>	<i>Total¹</i>
Ceramic Engineering:			
Vitreous Enamels.....	\$ 750	\$ 250	\$ 1 000
Chemical Engineering:			
Solubility of Boiler Waters.....	4 100	1 900	6 000
Stack Gases.....	2 550	450	3 000
Civil Engineering:			
Reversed Stresses on Riveted Connections.....	2 200	.....	2 200
Rigid Frame Structures.....	2 520	1 000	3 520
Mechanical Engineering:			
Heating and Ventilating.....	500	800	1 300
Warm Air Furnace.....	3 000	1 000	4 000
Summer Cooling.....	100	100	200
Railway Engineering:			
Heat Resistance Car Wheels.....	75	75	150
Theoretical and Applied Mechanics:			
Rails.....	21 958	8 042	30 000
Lead Sheaths.....	2 440	560	3 000
Estimated New Projects.....	20 807	5 823	26 630
<i>Total, Expendable Gift Funds</i>	<i>\$61 000</i>	<i>\$20 000</i>	<i>\$81 000</i>

Administration

	<i>Salary</i>
1. M. L. Enger, Professor of Mechanics and Hydraulics... A	.....
Dean of the College of Engineering and Director of the Engineering Experiment Station..... B	\$ 7 660
2. H. H. Jordan, Associate Dean..... DG33	1 600
(See General Engineering Drawing..... AG67	4 700)
(Total salary.....	6 300)
3. Marie Huber, Assistant to the Dean (Exempt)..... D	2 300
4. Mrs. Elizabeth H. Werts, Stenographer (C. S.).....	1 174
5. _____, Stenographer (C. S.)..... G50	600
6. Hertha L. Bowman, Stenographer (C. S.).....	1 288

¹Estimated.

		<i>Salary</i>
7. Mildred F. Houston, Stenographer (C. S.).....		1 072
8. Mrs. Elsie B. Alpers, Stenographer (C. S.).....		1 180
9. _____, Stenographer (C. S.).....	G50	480
<i>Sub-total, Salaries</i>		(17 354)
10. Wages.....	H	200
<i>Total, Administration</i>		\$ 17 554

Ceramic Engineering

1. C. W. Parmelee, Professor and Head of Department....	A	\$ 5 860
2. R. K. Hursh, Professor.....	A	4 038
3. A. I. Andrews, Professor.....	A	4 288
4. C. L. Thompson, Associate.....	D	2 450
5. W. R. Morgan, Associate.....	D	2 500
6. W. B. McDevitt, Laboratory Demonstrator.....	D	1 900
7. J. H. Cain, Laboratory Attendant (C. S.).....		1 720
8. Vannie L. Sheiry, Clerk and Stenographer (C. S.).....		1 200
<i>Sub-total, Salaries</i>		(23 956)
9. Wages.....	H	200
<i>Total, Ceramic Engineering</i>		\$ 24 156

Civil Engineering

1. W. C. Huntington, Professor and Head of Department..	A	\$ 6 400
2. Hardy Cross, Professor of Structural Engineering.....	A	6 000 ¹
3. H. E. Babbitt, Professor of Sanitary Engineering.....	A	4 475
4. J. S. Crandell, Professor of Highway Engineering.....	A	4 475
5. G. W. Pickels, Professor.....	A	4 000
6. T. C. Shedd, Professor of Structural Engineering.....	A	3 750
7. J. J. Doland, Professor.....	A	3 750
8. C. C. Wiley, Associate Professor of Highway Engineering	A	3 350
9. Jamison Vawter, Associate Professor.....	A	3 438
10. W. H. Rayner, Assistant Professor.....	D	3 070
11. E. E. Bauer, Assistant Professor.....	B	2 900
12. F. W. Stubbs, Jr., Assistant Professor.....	B	3 070
13. G. H. Dell, Associate.....	D	2 710
14. W. A. Oliver, Associate.....	D	2 540
15. _____, Instructor.....	E	1 800
16. Lucile T. Small, Clerk and Stenographer (C. S.).....		1 300
<i>Sub-total, Salaries</i>		(57 028)
17. Wages.....	H	550
<i>Total, Civil Engineering</i>		\$ 57 578

Electrical Engineering

1. E. B. Paine, Professor and Head of Department.....	A	\$ 5 980
2. Morgan Brooks, Professor, <i>Emeritus</i>		1 800
3. A. R. Knight, Professor.....	A	3 750
4. E. H. Waldo, Associate Professor, <i>Emeritus</i>		1 693
5. E. A. Reid, Associate Professor.....	A	3 425
6. H. J. Reich, Associate Professor.....	D	3 750
7. H. A. Brown, Assistant Professor.....	A	3 600
8. C. A. Keener, Assistant Professor.....	D	3 070
9. J. O. Kraehenbuehl, Assistant Professor.....	D	3 070
10. M. A. Faucett, Associate.....	D	2 720
11. C. E. Skroder, Associate.....	D	2 720
12. L. B. Archer, Associate.....	D	2 720
13. L. L. Smith, Associate.....	D	2 080

¹See Minutes, page 754.

		<i>Salary</i>
14. H. N. Hayward, Associate.....	D	2 080
15. W. J. Warren, Instructor.....	E	1 800
16. G. H. Fett, Assistant.....	EG50	700
17. G. H. Powers, Mechanician (C. S.).....		1 720
18. W. S. Goodspeed, Mechanician, <i>Retired</i>		973
19. Marcia Hopperstad, Clerk and Stenographer (C. S.)....		1 234
<i>Sub-total, Salaries</i>		(48 885)
20. Wages.....	H	750
<i>Total, Electrical Engineering</i>		\$ 49 635

General Engineering Drawing

1. H. H. Jordan, Professor and Head of Department.....	AG67	\$ 4 700
(See Engineering College Administration.....)	DG33	1 600)
<i>(Total salary</i>		6 300)
2. R. P. Hoelscher, Professor.....	A	4 038
3. F. M. Porter, Assistant Professor.....	B	3 070
4. C. H. Springer, Assistant Professor.....	B	2 800
5. R. S. Crossman, Associate.....	D	2 440
6. Albert Jorgensen, Associate.....	D	2 530
7. S. G. Hall, Associate.....	D	2 530
8. L. D. Walker, Associate.....	D	2 400
9. P. E. Nielsen, Associate.....	D	2 190
10. J. T. Lendrum, Instructor.....	E	2 000
11. G. R. Fink, Instructor.....	E	1 700
12. _____, Instructor.....	E	1 700
<i>Sub-total, Salaries</i>		(32 098)
13. Wages.....	H	390
<i>Total, General Engineering Drawing</i>		\$ 32 488

Mechanical Engineering

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department.....	A	\$ 6 400
2. J. A. Polson, Professor of Steam Engineering.....	A	4 913
3. C. H. Casberg, Professor.....	A	4 913
4. C. W. Ham, Professor of Machine Design.....	A	4 928
5. H. J. Macintire, Professor of Refrigeration.....	A	3 963
6. W. H. Severns, Professor.....	A	3 963
7. J. A. Goff, Professor of Thermodynamics.....	A	4 338
8. M. R. Riddell, Associate Professor of Aeronautical Engi- neering.....	A	.....
<i>(Salary under Engineering Experiment Station)</i>		
9. W. N. Espy, Assistant Professor.....	B	3 160
10. P. E. Mohn, Assistant Professor.....	B	2 800
11. D. G. Ryan, Assistant Professor.....	B	2 460
12. F. H. Thomas, Assistant Professor.....	D	2 800
13. R. F. Larson, Associate.....	D	2 370
14. P. E. Henwood, Associate in Machine Design.....	D	2 620
15. B. R. Hall, Associate.....	D	2 260
16. J. F. Wooddell, Associate.....	D	2 800
17. P. H. Black, Associate.....	D	2 250
18. J. C. Reed, Associate.....	D	2 150
19. E. E. Ambrosius, Associate.....	D	2 150
20. J. R. Fellows, Associate.....	D	2 060
21. C. J. Starr, Associate.....	D	2 350
22. C. E. Schubert, Associate.....	D	2 550
23. E. T. Lanham, Associate, <i>Emeritus</i>		1 389
24. A. D. Wright, Instructor.....	D	2 080
25. C. E. Derrough, Assistant.....	D	2 170

	<i>Salary</i>
26. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.).....	1 900
27. G. J. Oehmke, Mechanician in Mechanical Engineering Laboratory (C. S.).....	1 900
28. M. W. Hoag, Mechanician in Mechanical Engineering Laboratory (C. S.).....	1 900
29. W. H. Smith, Mechanician in Mechanical Engineering Laboratory (C. S.).....	1 500
30. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C. S.).....	1 450
31. M. B. Singer, Jr., Assistant Mechanician in the Shop Laboratories (C. S.).....	1 450
32. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C. S.).....	E 1 300
33. I. E. Douglas, Tool-room Attendant in the Mechanical Laboratory (C. S.).....	1 270
34. C. D. Floyd, Tool-room Attendant in the Machine Laboratory (C. S.).....	1 180
35. J. H. Huffer, Tool-room Attendant in the Pattern Laboratory (C. S.).....	E 1 090
36. Mrs. Beulah M. Dent, Secretary (C. S.).....	1 810
37. Irene Cunningham, Clerk and Stenographer (C. S.).....	1 200
<i>Sub-total, Salaries</i>	(91 787)
38. Wages.....	1 000
<i>Total, Mechanical Engineering</i>	\$ 92 787

Mining and Metallurgical Engineering

1. A. C. Callen, Professor of Mining Engineering and Head of Department.....	A	\$ 5 980
2. D. R. Mitchell, Assistant Professor.....	D	3 070
3. A. B. Wilder, Assistant Professor of Metallurgical Engineering.....	B	3 000
4. H. P. Nicholson, Associate in Mining Engineering.....	D	2 635
5. ———, Mechanician (C. S.).....	G50	900
6. Hazel Allen, Clerk and Stenographer (C. S.).....	G67	760
<i>Total, Mining and Metallurgical Engineering</i>		\$ 16 345

Physics

1. F. W. Loomis, Professor and Head of Department.....	A	\$ 6 400
2. A. P. Carman, Professor, <i>Emeritus</i>		3 000
3. C. T. Knipp, Professor of Experimental Electricity.....	A	5 140
4. F. R. Watson, Professor of Experimental Physics.....	A	5 140
5. Jakob Kunz, Professor of Mathematical Physics.....	A	4 738
6. W. F. Schulz, Associate Professor.....	A	3 250
7. E. H. Williams, Associate Professor of Experimental Physics.....	A	3 525
8. R. F. Paton, Associate Professor.....	A	3 700
9. P. G. Kruger, Associate Professor.....	D	3 600
10. J. H. Bartlett, Jr., Assistant Professor of Theoretical Physics (On leave with one-half pay for 1936-37).....	B	3 270
11. H. M. Mott-Smith, Assistant Professor.....	D	3 330
12. G. M. Almy, Assistant Professor (On leave with full pay for second semester of 1936-37).....	B	2 920
13. ———, Instructor (Salary paid from unused portion of salary of J. H. Bartlett absent on leave; not included in total).....	E	(1 630)
14. C. G. Dunn, Assistant.....	EG75	1 045
15. W. E. Shoupp, Assistant.....	EG50	700

		<i>Salary</i>
16. B. T. Darling, Assistant.....	EG50	700
17. G. K. Green, Assistant.....	EG50	700
18. H. A. Leedy, Assistant.....	EG50	700
19. H. S. Pattin, Assistant.....	EG50	700
20. R. O. Burns, Assistant.....	EG50	700
21. H. A. Schultz, Assistant.....	EG50	700
22. A. C. Beiler, Assistant.....	EG50	700
23. J. W. Clark, Assistant.....	EG50	700
24. R. C. Retherford, Assistant.....	EG50	700
25. T. J. Wang, Assistant.....	EG50	700
26. F. R. Turrentine, Assistant.....	EG50	700
27. R. E. Watson, Assistant.....	EG50	700
28. L. W. Phillips, Assistant.....	EG50	700
29. _____, Assistant.....	EG50	700
30. _____, Assistant.....	EG50	700
31. _____, Assistant.....	EG50	700
32. F. J. Willig, Assistant.....	EG50	700
33. _____, Assistant.....	EG50	700
34. _____, Assistant.....	EG50	700
35. _____, Assistant.....	EG50	700
36. _____, Assistant.....	EG50	700
37. _____, Assistant.....	EG50	700
38. _____, Assistant.....	EG50	700
39. _____, Assistant.....	EG50	700
40. _____, Assistant.....	EG50	700
41. _____, Assistant.....	EG50	700
42. A. H. Colbey, Glassblower.....	D	1 990
43. C. W. Fieg, Mechanician (C. S.).....		1 810
44. W. C. Deem, Assistant Mechanician (C. S.).....		1 630
45. DaVon Smith, Assistant Mechanician (C. S.).....		1 540
46. H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.).....		1 630
47. Della Mae Rogers, Secretary (C. S.).....		1 540
<i>Sub-total, Salaries</i>		(78 098)
48. Wages.....	H	805
<i>Total, Physics</i>		\$ 78 903

Railway Engineering

1. E. C. Schmidt, Professor and Head of Department.....	A	\$ 5 560
2. E. E. King, Professor of Railway Civil Engineering....	A	4 300
3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering.....	A	3 500
4. H. J. Schrader, Assistant Professor of Railway Me- chanical Engineering.....	D	2 910
5. H. R. Higgins, Mechanician (C. S.).....	G75	1 315
6. Mrs. Margretta F. Brown, Clerk and Stenographer (C. S.).....	G67	800
<i>Sub-total, Salaries</i>		(18 385)
7. Wages.....	H	60
<i>Total, Railway Engineering</i>		\$ 18 445

Theoretical and Applied Mechanics

1. F. B. Seely, Professor and Head of Department.....	A	\$ 5 980
2. A. N. Talbot, Professor, <i>Emeritus</i>		3 000
3. _____, Professor.....	A	5 000
4. W. J. Putnam, Professor.....	A	3 800
5. J. O. Draffin, Professor.....	A	3 750
6. N. E. Ensign, Associate Professor.....	A	3 600

		Salary
7. V. R. Fleming, Assistant Professor.....	B	3 250
8. W. L. Schwalbe, Assistant Professor.....	D	2 800
9. W. M. Lansford, Associate.....	D	2 270
10. W. L. Collins, Instructor.....	E	2 180
11. E. W. Suppiger, Instructor.....	E	2 180
12. T. J. Dolan, Instructor.....	E	2 180
13. Robert Pergande, Mechanician (C. S.).....		1 900
14. A. J. Nickerson, Assistant and Storekeeper (C. S.).....		1 450
15. ———, Clerk and Stenographer (C. S.).....		1 180
<i>Sub-total, Salaries</i>		(44 520)
16. Wages.....	H	500
<i>Total, Theoretical and Applied Mechanics</i>		\$ 45 020

Engineering Experiment Station

1. M. L. Enger, Dean of the College of Engineering and Director of the Engineering Experiment Station..	B	.....
(Salary under College Administration)		
2. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry.....	AG50	\$ 2 780
(See Department of Chemistry.....)	AG50	2 780)
(Total salary.....)		5 560)
3. H. F. Moore, Research Professor of Engineering Ma- terials.....	A	8 000
4. W. M. Wilson, Research Professor of Structural Engi- neering.....	A	6 000
5. A. P. Kratz, Research Professor of Mechanical Engi- neering.....	A	5 800
6. E. G. Young, Research Professor of Railway Mechanical Engineering.....	A	3 775
7. J. T. Tykociner, Research Professor of Electrical Engi- neering.....	A	4 475
8. F. E. Richart, Research Professor of Engineering Ma- terials.....	A	5 000
9. M. R. Riddell, Associate Professor of Aeronautical Engi- neering.....	A	.....
Assistant to the Director.....	B	3 600
10. M. K. Fahnestock, Research Assistant Professor of Me- chanical Engineering.....	D	3 463
11. Sherlock Swann, Jr., Research Assistant Professor of Chemical Engineering.....	D	2 930
12. R. L. Brown, Research Associate in Theoretical and Applied Mechanics.....	D	2 440
13. A. E. Hershey, Research Associate in Mechanical Engi- neering.....	D	2 800
14. A. E. Badger, Research Associate in Ceramic Enginee- ring.....	D	2 400
15. N. M. Newmark, Research Associate in Civil Engineering	D	2 700
16. E. L. Broderick, Research Assistant in Mechanical Engi- neering.....	D	1 900
17. E. F. Heater, Research Assistant.....	D	2 370
18. W. T. Pope, Mechanician for Research in Civil Engi- neering (C. S.).....		1 900
19. ———, Research Graduate Assistant.....	EG50	600
20. J. A. Pask, Research Graduate Assistant in Ceramic Engineering.....	EG50	600
21. ———, Research Graduate Assistant.....	EG50	600
22. ———, Research Graduate Assistant in Mecha- nical Engineering.....	EG50	600

23. J. A. Stewart, Research Graduate Assistant in Electrical Engineering.....	EG50	Salary 600
24. Dorothy M. Denhart, Stenographer (C. S.).....	G10	118
(See Department of Chemistry.....)	G90	1 008)
(Total salary.....)		1 126)
Sub-total, Salaries.....		(65 451)
25. Wages.....	H	3 150
Total, Engineering Experiment Station.....		\$ 68 601

Special Cooperative Funds

Rails Investigation

1. H. R. Thomas, Special Research Professor of Engineering Materials (Until further notice).....	F	\$ 4 738
2. N. H. Roy, Special Research Assistant Professor of Engineering Materials (Until further notice).....	F	3 250
3. N. J. Alleman, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 800
4. R. E. Cramer, Special Research Assistant in Engineering Materials (Until further notice).....	F	3 250
5. J. L. Bisesi, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 520
6. ———, Special Research Assistant in Engineering Materials (Until further notice).....	F	3 000
7. H. B. Wishart, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 400

Stretching of Lead Sheathing

1. B. B. Betty, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 440
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Solubility of Boiler Waters

1. F. G. Straub, Special Research Associate Professor of Chemical Engineering (Until further notice).....	F	4 100
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Stack Gases

1. H. F. Johnstone, Associate Professor of Chemical Engineering.....	AG15	550
(See Department of Chemistry.....)	AG85	3 250)
(Total salary.....)		3 800)
2. A. D. Singh, Special Research Assistant in Chemical Engineering (Until further notice, but not later than August 31, 1937).....	F	2 000

Rigid Frame Structures

1. R. W. Kluge, Special Research Associate in Civil Engineering (Until further notice).....	F	2 520
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Reversed Stresses in Riveted Connections

1. F. P. Thomas, Special Research Assistant in Civil Engineering (Until further notice).....	F	2 200
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Warm Air Furnace Research

1. Seichi Konzo, Special Research Associate in Mechanical Engineering (Until further notice).....	F	3 000
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Vitreous Enamels

1. W. W. Coffeen, Special Research Assistant in Ceramic Engineering.....	EG50	750
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Total, Special Cooperative Funds..... \$ 39 518

Cooperative Mines Investigation

1. C. M. Smith, Research Assistant Professor of Mining Engineering.....	D	\$ 3 250
Sub-total, Salaries.....		(3 250)
2. Wages.....	H	100

Total, Cooperative Mines Investigation..... \$ 3 350

Sewage Research

		Salary
1. _____, Special Research Graduate Assistant in Civil Engineering.....	EG50	\$ 600
<i>Sub-total, Salaries.....</i>		(600)
2. Wages.....	H	1 500
<i>Total, Sewage Research.....</i>		<u>\$ 2 100</u>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>College</i>			
Administration.....	\$ 26 199	\$ 4 600	\$ 30 799
Agricultural Economics.....	15 969	365	16 334
Agricultural Engineering.....	12 924	1 119	14 043
Agronomy.....	26 415	1 994	28 409
Animal Husbandry.....	42 923	22 000	64 923
Dairy Husbandry.....	38 114	19 875	57 989
Home Economics.....	48 651	5 403	54 054
Horticulture.....	55 229	10 036	65 265
<i>Sub-total.....</i>	<i>(266 424)</i>	<i>(65 392)</i>	<i>(331 816)</i>
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	15 097	37 700	52 797
Home Economics Cafeteria.....	2 600	5 400	8 000
<i>Sub-total.....</i>	<i>(17 697)</i>	<i>(43 100)</i>	<i>(60 797)</i>
<i>Total, College.....</i>	<i>\$284 121</i>	<i>\$108 492</i>	<i>\$392 613</i>
<i>Station</i>			
Administration.....	\$ 9 363	\$ 6 200	\$ 15 563
Agricultural Economics.....	22 858	4 035	26 893
Agricultural Engineering.....	12 686	2 235	14 921
Agronomy.....	94 208	37 612	131 820
Animal Husbandry.....	72 306	57 120	129 426
Dairy Husbandry.....	29 662	12 600	42 262
Horticulture.....	41 215	8 164	49 379
<i>Sub-total.....</i>	<i>(282 298)</i>	<i>(127 966)</i>	<i>(410 264)</i>
Hatch Fund (Federal).....	15 000	.....	15 000 ²
Adams Fund (Federal).....	15 000	.....	15 000 ²
Purnell Fund (Federal).....	45 319 ¹	14 681	60 000 ²
Bankhead-Jones Research Fund (Federal)	18 040 ¹	3 644	21 684 ²
Cook County Experiment Station.....	7 772	3 428	11 200 ³
Purnell Revolving Fund.....	500	300	800
<i>Sub-total.....</i>	<i>(101 631)</i>	<i>(22 053)</i>	<i>(123 684)</i>
<i>Total, Station.....</i>	<i>\$383 929</i>	<i>\$150 019</i>	<i>\$533 948</i>
<i>Extension</i>			
Smith-Lever Fund (Federal).....	\$185 568 ¹	\$ 34 741	\$220 309 ²
Capper-Ketcham Fund (Federal).....	34 748 ¹	3 713	38 461 ²
Additional Cooperative Fund (Federal)...	28 340 ¹	2 660	31 000 ²
Bankhead-Jones Extension Fund (Federal)	187 269 ¹	61 921	249 190 ²
<i>Sub-total.....</i>	<i>(435 925)</i>	<i>(103 035)</i>	<i>(538 960)</i>
Extension Revolving Fund.....	.....	8 000	8 000
<i>Total, Extension.....</i>	<i>\$435 925</i>	<i>\$111 035</i>	<i>\$546 960</i>
<i>Grand Total.....</i>	<i>\$1 103 975</i>	<i>\$369 546</i>	<i>\$1 473 521</i>

¹Unused balances may be transferred to expense and equipment by the Director.²Subject to receipt of the entire amount from the U. S. Government.³See Minutes, page 652, for special action.

Resources for Budget

	University and Federal Funds	Estimated Income from Sales ¹
<i>College</i>		
Administration.....	\$ 30 799	.....
Agricultural Economics.....	16 334	.....
Agricultural Engineering.....	13 943	\$ 100
Agronomy.....	28 409	.....
Animal Husbandry.....	52 698	12 225
Dairy Husbandry.....	35 587	22 402 ²
Home Economics.....	54 054	.....
Horticulture.....	50 965	14 300
Sub-total.....	(282 789)	(49 027)
Organized Activities relating to College (self-supporting):		
Dairy Creamery.....	.....	52 797
Home Economics Cafeteria.....	.....	8 000
Sub-total.....	.....	(60 797)
Total, College.....	\$282 789	\$109 824
<i>Station</i>		
Administration.....	\$15 563	.....
Agricultural Economics.....	26 893	.....
Agricultural Engineering.....	14 921	.....
Agronomy.....	126 320	\$ 5 500
Animal Husbandry.....	93 426	36 000
Dairy Husbandry.....	32 861	9 401 ²
Horticulture.....	48 179	1 200
Sub-total.....	(358 163)	(52 101)
Hatch Fund (Federal).....	15 000	.....
Adams Fund (Federal).....	15 000	.....
Purnell Fund (Federal).....	60 000	.....
Bankhead-Jones Research Fund (Federal).....	21 684	.....
Cook County Experiment Station.....	10 000 ³	1 200
Purnell Revolving Fund.....	.....	800
Sub-total.....	(121 684)	(2 000)
Total, Station.....	\$479 847	\$54 101
<i>Extension</i>		
Smith-Lever Fund (Federal).....	\$220 309	.....
Capper-Ketcham Fund (Federal).....	38 461	.....
Additional Cooperative Fund (Federal).....	31 000	.....
Bankhead-Jones Extension Fund (Federal).....	249 190	.....
Sub-total.....	(538 960)	.....
Extension Revolving Fund.....	.....	8 000
Total, Extension.....	\$538 960	\$8 000
Grand Total.....	\$1 301 596	\$171 925

Summary Fund Statement

	General University Funds	Federal and Special State Funds	Estimated Income from Sales	Total
College.....	\$282 789	.....	\$109 824	\$392 613
Station.....	358 163	\$121 684 ⁴	54 101	533 948 ⁴
Extension.....	.....	538 960	8 000	546 960
Total.....	\$640 952	\$660 644 ⁴	\$171 925	\$1 473 521 ⁴

¹Expenditures may not exceed actual receipts if less than estimate.²Includes \$3,203 estimated surplus from the Creamery, divided equally between College and Station.³See Minutes, page 652, for special action.⁴Includes Cook County Agricultural Experiment Station special state appropriation of \$10,000.

Expendable Gift Funds
(All Research)

	<i>Salaries and Wages¹</i>	<i>Expense¹</i>	<i>Total¹</i>
Administration:			
Insecticides.....	\$1 400	.....	\$1 400
Nicotine insecticides.....	900	\$100	1 000
Oil soluble phenols.....	200	100	300
Animal Husbandry:			
Calcium in foods.....	2 940	360	3 300
Dairy Husbandry:			
Cerelese.....	200	100	300
Horticulture:			
Sweet corn.....	1 000	.....	1 000
Home Economics:			
Milk Solids.....	2 400	900	3 300
Estimated new projects and renewals.....	3 360	340	3 700
<i>Total</i>	<i>\$12 400</i>	<i>\$1 900</i>	<i>\$14 300</i>

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration

	<i>Salary</i>
1. H. W. Mumford, Dean of College of Agriculture and Professor of Animal Husbandry (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E).....	AG75 \$ 6 000
(See Smith-Lever Fund.....)	AG25 2 160)
(Total salary.....)	8 160)
2. Eugene Davenport, Dean and Professor, <i>Emeritus</i>	3 900
3. R. R. Hudelson, Assistant Dean and Professor of Agricultural Economics (C).....	A 4 475
4. F. H. Rankin, Assistant Dean, <i>Emeritus</i>	2 476
5. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E), Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics.....	DG17 546
(See Smith-Lever Fund.....)	DG17 544)
(See Purnell Fund.....)	DG17 674)
(See Agricultural Economics.....)	DG49 1 636)
(Total salary.....)	3 400)
6. F. A. Painter, Assistant to the Dean (C), and to the Director (S & E).....	DG34 511
(See Smith-Lever Fund.....)	DG33 510)
(See Purnell Fund.....)	DG33 510)
(Total salary.....)	1 531)
7. W. P. Flint, Chief Entomologist, with rank of Professor (S).....	DG22 1 000
(Paid by State Natural History Survey.....)	DG78 3 600)
(Total salary.....)	4 600)
8. J. C. Spitzer, Associate Professor of Agricultural Extension (C) and State Leader of Farm Advisers (E).....	DG10 500
(See Smith-Lever Fund.....)	DG90 4 250)
(Total salary.....)	4 750)
9. D. E. Lindstrom, Assistant Professor (C & E) and Assistant Chief (S), Rural Sociology.....	DG25 750
(See Smith-Lever Fund.....)	DG50 1 500)
(See Purnell Fund.....)	DG25 750)
(Total salary.....)	3 000)

¹Estimated.

10. F. J. Keilholz, Extension Editor, with rank of Assistant Professor (S & E).....	DG15	Salary 600
(See Smith-Lever Fund.....)	DG85	3 400)
(Total salary.....)		4 000)
11. Anna C. Glover, Secretary of Agricultural Experiment Station and Manager of Publications (S) (Fed.).....		.....
(See Hatch Fund.....)	DG95	2 950)
(See Purnell Fund.....)	DG05	150)
(Total salary.....)		3 100)
12. ———, Assistant, Rural Sociology (S).....	D	.....
(See Research Federal Bankhead-Jones Fund.....)		1 800)
13. Mabel Deere, Editorial Assistant (S) (Fed.).....		.....
(See Hatch Fund.....)	DG91	1 630)
(See Purnell Fund.....)	DG09	270)
(Total salary.....)		1 900)
14. J. Allan Smith, Editorial Assistant (S) (Fed.).....		.....
(See Purnell Fund.....)	DG50	840)
15. ———, Associate (C).....	D	2 400)
16. Elizabeth B. Cole, Specialist in Office Organization and Management (S & E) (Fed.).....		.....
(See Smith-Lever Fund.....)	DG80	1 770)
(See Purnell Fund.....)	DG20	430)
(Total salary.....)		2 200)
17. Catherine Davey, Executive Clerk and Secretary to Dean and Director (Exempt).....	D	2 100)
18. Jean H. Smith, Secretary to Assistant Dean (C. S.).....		1 440)
19. Bess Riggs, Chief Clerk (C. S.).....	DG83	1 500)
(See Bankhead-Jones Extension Fund.....)	DG17	300)
(Total salary.....)		1 800)
20. ———, Stenographer.....		.....
(See Purnell Fund.....)	D	1 200)
21. Bertha A. Helander, Stenographer and Clerk.....		.....
(See Bankhead-Jones Extension Fund.....)	D	1 140)
22. Lucy Coe, Stenographer (C. S.).....		1 126)
23. Velma E. Hudgins, Stenographer (C. S.).....		1 018)
24. Dorothy E. Boys, Stenographer (Student).....	DG80	720)
<i>Sub-total, Salaries.....</i>		(31 062)
25. Wages.....	H	4 500)
<i>Total, Administration.....</i>		\$ 35 562 ¹

Restricted Gift Fund—Nicotine Insecticide, Tobacco By-Products and Chemical Corporation project:

1. J. F. Alsterlund, Special Research Assistant (Until further notice)..... F (\$ 900)

Agricultural Economics

1. H. C. M. Case, Professor, Agricultural Economics (C), and Chief, Farm Management (S); Head of Department..... A \$ 5 560
2. R. R. Hudelson, Assistant Dean, College of Agriculture, and Professor, Agricultural Economics (C)..... ..
- (Salary under Administration)
3. J. W. Lloyd, Chief, Fruit and Vegetable Marketing (S), and Professor (C) and Chief (S), Olericulture, in Department of Horticulture..... ..
- (Salary under Horticulture)
4. C. L. Stewart, Professor, Agricultural Economics (C), and Chief, Land Economics (S)..... BG71 3 600
- (See Purnell Fund.....) BG29 1 459)
- (Total salary.....) 5 059)

¹College, \$26,199; Station, \$9,363.

		Salary
5. L. J. Norton, Professor, Agricultural Economics (C & E), and Chief, Agricultural Marketing (S).....	DG72	3 600
(See Additional Cooperative Fund.....)	DG28	1 400)
(Total salary.....)		5 000)
6. E. J. Working, Associate Professor (C) and Associate Chief (S), (10 months service each year).....	BG62	2 950
(See Purnell Fund.....)	BG38	1 850)
(Total salary.....)		4 800)
7. M. L. Mosher, Associate Professor, Farm Management Extension (E).....		.....
(See Smith-Lever Fund.....)	DG50	2 125)
8. R. C. Ashby, Associate Professor, Agricultural Economics (C), and Associate Chief, Livestock Marketing (S).....	BG51	1 955
(See Purnell Fund.....)	BG49	1 864)
(Total salary.....)		3 819)
9. P. E. Johnston, Associate Professor, Agricultural Economics Extension (E), and Associate Chief, Agricultural Economics (S).....	DG17	630
(See Smith-Lever Fund.....)	DG83	3 150)
(Total salary.....)		3 780)
10. R. H. Wilcox, Associate Professor, Agricultural Economics (C), and Associate Chief, Farm Management (S).....	DG40	1 500
(See Purnell Fund.....)	DG60	2 213)
(Total salary.....)		3 713)
11. R. C. Ross, Associate Professor, Agricultural Economics (C), and Associate Chief, Farm Management (S) B		3 335
12. R. W. Bartlett, Assistant Professor (C) and Assistant Chief (S).....	BG60	2 100
(See Purnell Fund.....)	BG40	1 400)
(Total salary.....)		3 500)
13. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....		.....
(See Additional Cooperative Fund.....)	D	3 500)
14. G. L. Jordan, Assistant to the Dean (C), and to the Director (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics	DG17	546
(See Smith-Lever Fund.....)	DG16	545)
(See Purnell Fund.....)	DG16	545)
(See Administration.....)	DG51	1 764)
(Total salary.....)		3 400)
15. W. A. Herrington, Associate, Farm Management (S)...		.....
(See Purnell Fund.....)	D	3 171)
16. Joseph Ackerman, Associate, Farm Management (C & S) DG80		2 000
(See Purnell Fund.....)	DG20	500)
(Total salary.....)		2 500)
17. J. E. Wills, Associate, Farm Management (C & S).....	DG80	2 000
(See Purnell Fund.....)	DG20	500)
(Total salary.....)		2 500)
18. S. W. Decker, Associate, Fruit and Vegetable Marketing (S).....		.....
(See Purnell Fund.....)	D	2 260)
19. E. L. Sauer, Assistant, Farm Management (S).....	DG55	876
(See Purnell Fund.....)	DG45	604)
(Total salary.....)		1 570)
20. ———, Assistant, Agricultural Economics Extension (E).....		.....
(See Bankhead-Jones Extension Fund.....)	D	1 400)

			Salary
21.	E. B. Colegrove, Assistant, Farm Management (S).....	DG50	654
	(See Purnell Fund.....)	DG50	654)
	(Total salary.....)		1 308)
22.	J. K. Lee, Assistant (S) .....		.....
	(See Purnell Fund.....)	DG50	720)
23.	R. H. Teal, Assistant, Agricultural Economics Extension (E).....		.....
	(See Additional Cooperative Fund.....)	DG50	720)
24.	W. J. Wills, Assistant (S).....		.....
	(See Purnell Fund.....)	DG50	720)
25.	F. M. Atchley, Assistant (S).....		.....
	(See Purnell Fund.....)	DG50	720)
26.	_____, Assistant (S).....		.....
	(See Purnell Fund.....)	DG50	720)
27.	_____, Assistant (S).....		.....
	(See Purnell Fund.....)	DG50	720)
28.	A. J. Brown, Assistant (S).....		.....
	(See Purnell Fund.....)	DG50	720)
29.	A. L. Owen, Assistant (S).....	EG50	600
30.	B. R. Hurt, Assistant (S).....	EG50	600
31.	_____, Assistant (C & S).....	DG25	360
	(See Purnell Fund.....)	DG25	360)
	(Total salary.....)		720)
32.	Helen L. Sears, Secretary (C. S.).....		1 500
33.	_____, Clerk (C. S.).....		1 171
34.	Mrs. Dorothy E. Strickland, Stenographer.....		.....
	(See Purnell Fund.....)	D	1 174)
35.	Sarah J. Shank, Stenographer.....		.....
	(See Purnell Fund.....)	D	1 140)
36.	Marion Baumhauer, Statistical Clerk (C. S.).....		1 140
37.	Kathryn Arndt, Stenographer.....		.....
	(See Bankhead-Jones Extension Fund.....)	D	960)
	Sub-total, Salaries.....		(36 677)
38.	Wages.....	H	2 150
Total, Agricultural Economics.....			\$ 38 827 ¹

Agricultural Engineering

1.	E. W. Lehmann, Professor (C) and Chief (S); Head of Department.....	A	\$ 5 500
2.	W. A. Foster, Associate Professor (C) and Associate Chief (S), Rural Architecture.....	A	3 600
3.	R. I. Shawl, Assistant Professor (C) and Assistant Chief (S).....	B	3 382
4.	A. L. Young, Assistant Professor (C) and Assistant Chief (S).....	B	3 000
5.	R. H. Reed, Instructor (C) and First Assistant (S)....	D	2 530
6.	R. R. Parks, Extension Specialist (E).....		.....
	(See Bankhead-Jones Extension Fund.....)	D	2 700)
7.	R. C. Hay, Extension Specialist (E).....		.....
	(See Smith-Lever Fund.....)	D	2 100)
8.	E. L. Hansen, Assistant (C & S).....	D	1 440
9.	_____, Assistant (S).....		.....
	(See Bankhead-Jones Research Fund.....)	D	750)
10.	_____, Stenographer (C. S.).....		1 200
11.	Mildred J. Wilson, Stenographer.....		.....
	(See Bankhead-Jones Extension Fund.....)	D	1 020)

¹College, \$15,969; Station, \$22,858.

		<i>Salary</i>
12. M. D. Rose, <i>Retired</i>		663
<i>Sub-total, Salaries</i>		(21 315)
13. Wages.....	H	4 295
<i>Total, Agricultural Engineering</i>		\$ 25 610 ¹

Agronomy

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 6 400
2. C. F. Hottes, Consulting Plant Physiologist (S).....	DG17	899
(See Department of Botany.....)	AG83	4 493)
(Total salary.....)		5 392)
3. L. H. Smith, Chief in charge of Publications of Soil Survey (S).....	A	4 038
4. F. C. Bauer, Professor, Soil Fertility (C), and Chief, Soil Experiment Fields (S).....	A	4 475
5. J. C. Hackleman, Professor, Crops Extension (E).....		.....
(See Smith-Lever Fund.....)	D	4 520)
6. E. E. DeTurk, Professor, Soil Technology (C), and Chief, Soil Technology, in charge of Soil Analysis of Soil Survey (S).....	B	3 818
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	4 725
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics.....	B	4 038
9. J. J. Pieper, Professor (C) and Chief (S), Crop Production.....	D	3 750
10. G. H. Dungan, Professor (C) and Chief (S), Crop Production.....	DG33	1 350
(See Hatch Fund.....)	DG67	2 400)
(Total salary.....)		3 750)
11. O. H. Sears, Associate Professor (C) and Associate Chief (S), Soil Biology.....	B	3 600
12. Benjamin Koehler, Associate Chief, Crop Pathology (S).....	B	3 600
13. H. J. Snider, Assistant Chief, Soil Experiment Fields (S).....	D	2 905
14. D. C. Wimer, Assistant Professor (C) and Assistant Chief (S), Soil Physics.....	B	3 025
15. C. M. Linsley, Assistant Professor, Soils Extension (E).....		.....
(See Smith-Lever Fund.....)	D	3 600)
16. A. L. Lang, Assistant Chief, Soil Experiment Fields (S).....	B	2 530
17. F. H. Crane, Assistant Professor (C) and Assistant Chief (S), Soil Fertility.....	B	2 620
18. R. H. Bray, Assistant Chief, Soil Survey Analysis (S).....	B	2 800
19. Herman Wascher, Assistant Chief, Soil Survey (S).....	D	2 400
20. R. S. Stauffer, Associate, Soil Physics and Soil Survey (S).....	D	2 350
21. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	1 990
22. W. J. Mumm, Associate, Plant Breeding (C & S).....	B	2 350
23. O. T. Bonnett, Associate, Plant Breeding (C & S).....	B	2 170
24. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 080
25. J. E. Giesecking, Associate, Soil Physics and Soil Survey (S).....	D	2 400
26. Eric Winters, Associate, Soil Physics and Soil Survey (S).....	D	2 040
27. G. D. Smith, First Assistant, Soil Physics and Soil Survey (S).....	D	2 400
28. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 630
29. P. E. Johnson, Assistant, Soil Experiment Fields (S)....	D	1 740

¹College, \$12,924; Station, \$12,686.

			Salary
30.	E. B. Earley, Assistant, Soil Fertility (S).....	D	1 700
31.	C. H. Farnham, Assistant, Soil Experiment Fields (S).....	D	1 900
32.	L. E. Allison, Assistant, Soil Biology (S).....	DG42	840
	(See Hatch Fund.....)	DG58	900)
	(Total salary.....)		1 740)
33.	L. F. Marriott, Assistant, Soil Experiment Fields (S)....	D	1 460
34.	E. P. Whiteside, Assistant, Soil Physics and Soil Survey (S).....	D	1 391
35.	_____, Assistant, Crop Production (C & S).....	DG60	1 050
	(See Hatch Fund.....)		750)
	(Total salary.....)		1 800)
36.	_____, Extension Specialist (E).....		.....
	(See Bankhead-Jones Extension Fund.....)	D	3 200)
37.	L. V. Sherwood, Assistant (S).....		.....
	(See Bankhead-Jones Research Fund.....)	D	1 500)
38.	_____, Assistant (S).....		.....
	(See Bankhead-Jones Research Fund.....)	D	1 500)
39.	F. E. Condo, Assistant, Soil Survey Analysis (S).....	DG50	679
40.	_____, Assistant, Soil Survey Analysis (S)....	DG50	645
41.	Cecele E. Schlarmann, Head Stenographer (C. S.).....		1 800
42.	Lulu B. Meyers, Senior Clerk (C. S.).....		1 600
43.	Rosa M. Nickell, Stenographer (C. S.).....		1 128
44.	Mrs. Esther S. Chapman, Stenographer (C. S.).....		1 071
45.	Evelyn Raffelson, Stenographer (C. S.).....		960
46.	Mary F. Tabaka, Typist (C. S.).....		960
47.	_____, Stenographer.....		.....
	(See Bankhead-Jones Extension Fund.....)	D	1 080)
48.	F. W. Gault, <i>Retired</i>		1 007
49.	J. D. Smith, <i>Retired</i>		559
	<i>Sub-total, Salaries</i>		(96 873)
50.	Wages.....	H	23 750
<i>Total, Agronomy</i>			\$120 623 ¹

Animal Husbandry

1.	H. P. Rusk, Professor (C) and Chief (S), Cattle Husbandry; Head of Department.....	A	\$ 6 400
2.	Robert Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene.....	AG57	2 915
	(See Smith-Lever Fund.....)	AG43	2 225)
	(Total salary.....)		5 140)
3.	L. E. Card, Professor (C) and Chief (S), Poultry Husbandry.....	A	5 560
4.	J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry.....	A	4 475
5.	H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition.....	AG75	3 357
	(See Adams Fund.....)	AG25	1 118)
	(Total salary.....)		4 475)
6.	W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry.....	A	4 038
7.	Elmer Roberts, Professor (C) and Chief (S), Animal Genetics.....	AG50	1 909
	(See Adams Fund.....)	AG50	1 910)
	(Total salary.....)		3 819)
8.	H. S. Grindley, Professor, Animal Nutrition, <i>Emeritus</i> (C).....		2 000

¹College, \$26,415; Station, \$94,208.

		Salary
9. Sleeter Bull, Associate Professor (C) and Associate Chief (S), Meats.....	BG67	2 692
(See Purnell Fund.....)	BG33	1 346)
(Total salary.....)		4 038)
10. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....		.....
(See Smith-Lever Fund.....)	D	4 025)
11. R. R. Snapp, Associate Professor (C) and Associate Chief (S), Beef Cattle Husbandry.....	B	3 600
12. C. A. Brandly, Associate Chief, Animal Pathology and Hygiene (S).....		.....
(Entire salary paid by State Department of Agriculture.....)	D	3 600)
13. W. G. Kammlade, Associate Professor (C) and Associate Chief (S), Sheep Husbandry.....	B	3 500
14. T. S. Hamilton, Associate, Animal Nutrition (C & S)....	DG75	2 235
(See Adams Fund.....)	DG25	745)
(Total salary.....)		2 980)
15. H. H. Alp, Extension Specialist, Poultry Husbandry (E)		.....
(See Smith-Lever Fund.....)	D	3 300)
16. ———, Extension Specialist, Animal Husbandry (E).....		.....
(See Bankhead-Jones Extension Fund.....)	D	3 000)
17. H. J. Sloan, Associate, Poultry Husbandry (C & S)....	D	2 800
18. ———, Associate, Animal Pathology and Hygiene (S).....	D	2 800
19. C. W. Crawford, Associate, Animal Husbandry (C & S)	D	2 575
20. H. W. Johnson, Assistant, Animal Pathology and Hygiene (S).....		.....
(Entire salary paid by State Department of Agriculture.....)	D	2 400)
21. J. B. Shields, Assistant, Animal Nutrition (S).....		.....
(See Bankhead-Jones Research Fund.....)	D	2 200)
22. L. E. Boley, Assistant, Animal Pathology and Hygiene (C & S).....	D	2 000
23. M. Helen Keith, First Assistant, Animal Nutrition (S)	DG75	1 425
(See Adams Fund.....)	DG25	475)
(Total salary.....)		1 900)
24. ———, Assistant, Animal Husbandry (S).....	D	1 700
25. J. M. Severens, Assistant, Animal Genetics (S).....		.....
(See Bankhead-Jones Research Fund.....)	D	1 500)
26. Frank Simpson, Assistant, Animal Nutrition (S).....	DG25	386
(See Adams Fund.....)	DG75	1 159)
(Total salary.....)		1 545)
27. Jessie R. Beadles, Assistant, Animal Nutrition (S)....	DG50	750
(See Adams Fund.....)	DG50	750)
(Total salary.....)		1 500)
28. W. T. Haines, Laboratory Technician (S).....	D	1 720
29. F. I. Nakamura, Assistant, Animal Nutrition (S).....	DG50	823
(See Adams Fund.....)	DG25	411)
(Total salary.....)		1 234)
30. ———, First Assistant, Animal Pathology and Hygiene (S).....	DG50	860
31. ———, Assistant (S).....		.....
(See Bankhead-Jones Research Fund.....)	DG50	720)
32. ———, Assistant, Animal Pathology and Hygiene (S).....	DG50	720
33. Wise Burroughs, Assistant (S).....	DG50	720
34. ———, Assistant, Animal Genetics (S).....	DG50	720
35. Josephine Schmalhausen, Secretary (C. S.).....		1 900
36. Mrs. Mary P. Sudduth, Stenographer (C. S.).....		1 500

		Salary
37. Mrs. Margaret Schrader, Senior Clerk (C. S.).....		1 344
38. _____, Senior Clerk (C. S.).....		1 200
39. Virginia Ford, Senior Clerk (C. S.).....		1 200
40. Mrs. Ethylene O. Campbell, Stenographer (C. S.).....		1 200
41. Mrs. Angela S. Roadstrum, Stenographer (C. S.).....		1 180
42. Lenore M. Wilson, Stenographer (C. S.).....		1 080
43. Mildred Scheer, Stenographer.....		.....
(See Bankhead-Jones Extension Fund.....	D	1 080)
44. W. C. Jones, <i>Retired</i>		540
Sub-total, Salaries.....		(73 824)
45. Wages.....	H	41 405
Total, Animal Husbandry.....		\$115 229 ¹

Restricted Gift Fund—Cooperative Research Fund, American Dry Milk Institute, Inc.—Calcium in Foods:

1. B. W. Fairbanks, Special Research Assistant in Animal Nutrition (Until further notice)..... F (2 940)

Dairy Husbandry

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of Department.....	A	\$ 5 560
2. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology.....	AG63	2 538
(See Hatch Fund.....	AG37	1 500)
(Total salary.....		4 038)
3. W. L. Gaines, Professor (C) and Chief (S), Milk Production.....	AG45	1 650
(See Hatch Fund.....	AG55	2 100)
(Total salary.....		3 750)
4. W. J. Fraser, Professor, Dairy Farming (C).....	A	3 750
5. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle.....	B	3 818
6. C. S. Rhode, Professor, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever Fund.....	D	4 160)
7. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	DG67	2 525
(See Hatch Fund.....	DG33	1 225)
(Total salary.....		3 750)
8. P. H. Tracy, Associate Professor (C) and Associate Chief (S), Dairy Manufactures.....	BG33	1 233
(See Dairy Creamery.....	BG67	2 467)
(Total salary.....		3 700)
9. O. R. Overman, Associate Professor (C) and Associate Chief (S), Dairy Chemistry.....	B	3 507
10. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	BG53	1 475
(See Hatch Fund.....	BG47	1 325)
(Total salary.....		2 800)
11. S. L. Tuckey, Associate, Dairy Manufactures (C & S)...	D	2 200
12. A. F. Kuhlman, Associate (C & S).....	D	2 100
13. B. F. Whitmore, Extension Specialist, Dairy Husbandry (E).....		.....
(See Bankhead-Jones Extension Fund.....	D	2 400)
14. _____, Instructor (C) and First Assistant (S), Dairy Chemistry.....	D	1 800
15. J. G. Cash, Assistant, Dairy Husbandry Extension (E).. (See Smith-Lever Fund.....	D	2 000)
16. _____, Assistant, Dairy Manufactures (C & S).. 17. _____, Assistant, Dairy Manufactures (C & S)..	DG50	720
	DG50	720

¹College, \$42,923; Station, \$72,306.

		<i>Salary</i>
18. Alice Carman, Junior Accountant (C. S.).....		I 380
19. Roberta J. Buckley, Stenographer (C. S.).....		I 380
20. Mrs. Ellen L. Fabert, Stenographer (C. S.).....		I 126
21. _____, Clerk (C. S.).....		967
22. M. Bernice Kukar, Stenographer (C. S.).....		I 018
23. _____, Typist (C. S.).....		980
24. Mrs. Thelma I. Rund, Clerk (C. S.).....		.....
(See Dairy Creamery.....)		I 180)
25. _____, Stenographer.....		.....
(See Bankhead-Jones Extension Fund.....)	D	I 080)
26. W. T. Marsh, <i>Retired</i>		345
27. A. C. Vogele, <i>Retired</i>		579
<i>Sub-total, Salaries</i>		(41 371)
28. Wages.....	H	26 405
<i>Total, Dairy Husbandry</i>		\$ 67 776 ¹

Dairy Creamery

1. P. H. Tracy, Associate Professor (C) and Associate Chief (S), Dairy Manufactures.....	BG67	\$ 2 467
(See Dairy Husbandry.....)	BG33	I 233)
(Total salary.....)		3 700)
2. Mrs. Thelma I. Rund, Clerk (C. S.).....		I 180
<i>Sub-total, Salaries</i>		(3 647)
3. Wages.....	H	II 450
<i>Total, Dairy Creamery</i>		\$ 15 097

Home Economics

1. Ruth A. Wardall, Professor and Head of Department (C), Vice-Director of Extension Work in Home Economics (E).....	AG85	\$ 3 804
(See Smith-Lever Fund.....)	AG15	690)
(Total salary.....)		4 494) ²
2. Isabel Bevier, Professor, <i>Emeritus</i> (C).....		2 160
3. Sybil Woodruff, Professor (C) and Chief (S), Foods...	BG70	2 625
(See Purnell Fund.....)	BG30	I 125)
(Total salary.....)		3 750) ²
4. Julia P. Outhouse, Associate Professor (C) and Asso- ciate Chief (S), Nutrition.....	DG65	2 260
(See Purnell Fund.....)	DG35	I 240)
(Total salary.....)		3 500)
5. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 025
6. Eda A. Jacobsen, Assistant Professor (C).....	B	2 800
7. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E), Assistant Professor (C).....	DG10	350
(See Smith-Lever Fund.....)	DG90	3 250)
(Total salary.....)		3 600)
8. E. Evelyn Smith, Assistant Professor, Institution Man- agement (C).....	B	3 160
9. Edna E. Walls, Assistant Professor, Child Development and Parent Education (C & E).....	DG18	557
(See Smith-Lever Fund.....)	DG82	2 603)
(Total salary.....)		3 160)
10. Fannie M. Brooks, Assistant Professor, Health Education (C & E).....	DG 8	232
(See Smith-Lever Fund.....)	DG92	2 848)
(Total salary.....)		3 080)

¹College, \$38,114; Station, \$29,662.

²See Minutes, page 652.

		<i>Salary</i>
11. _____, Professor (C).....	D	4 000
12. Virginia H. Weaver, Assistant Professor (C).....	B	2 980
13. Mary C. Whitlock, Assistant Professor (C).....	B	2 440
14. Helen Eades, Associate (C).....	B	2 125
15. Millicent L. Hathaway, Associate (C & S).....	DG50	1 130
(See Purnell Fund.....)	DG50	1 130)
(Total salary.....)		2 260)
16. Louise M. Pickens, Associate (C).....	B	2 000
17. Mrs. Ruth C. Freeman, Associate, Home Accounts (S & E).....		.....
(See Purnell Fund.....)	DG36	855)
(See Bankhead-Jones Extension Fund.....)	DG21	500)
(See Smith-Lever Fund.....)	DG43	1 045)
(Total salary.....)		2 400)
18. Majel M. MacMasters, Instructor (C) and First As- sistant (S).....	EG20	375
(See Purnell Fund.....)	EG80	1 425)
(Total salary.....)		1 800)
19. Mrs. Pearl Z. Janssen, Instructor (C).....	E	1 700
20. Mrs. Mary W. Beam, Instructor (C).....	E	1 700
21. _____, Instructor (C).....	E	1 500
22. Helen K. Klaas, First Assistant (S).....		.....
(See Purnell Fund.....)	EG67	1 000)
(See Purnell Revolving Fund.....)	EG33	500)
(Total salary.....)		1 500)
23. Mrs. Irene J. Twomey, Assistant, Nutrition (S).....		.....
(See Purnell Fund.....)	D	1 460)
24. Helen E. Underwood, Assistant, Institution Management (C).....	EG50	750
(See Cafeteria Fund.....)	EG50	850)
(Total salary.....)		1 600)
25. _____, Laboratory Assistant (C).....	EG50	600
26. Janice M. Smith, Assistant (C & S).....	DG42	600
(See Purnell Fund.....)	DG 8	120)
(Total salary.....)		720)
27. _____, Laboratory Assistant (C & S).....	EG33	400
(See Purnell Fund.....)	EG17	200)
(Total salary.....)		600)
28. Mrs. Virginia Wood Randall, Assistant, Home Accounts (S & E).....		.....
(See Bankhead-Jones Research Fund.....)	DG50	720)
(See Bankhead-Jones Extension Fund.....)	DG50	720)
(Total salary.....)		1 440)
29. Agnes M. Doster, Instructor (C).....	EG15	300
30. Janna M. Silander, Assistant (C).....	EG20	300
(See Residence Halls.....)	EG80	1 000)
(Total salary.....)		1 300)
31. Bessie E. Packard, Secretary.....	D	1 900
32. _____, Stenographer (C. S.).....		1 020
33. _____, Laboratory Caretaker (C. S.).....	DG67	600
(See Building Operations.....)	DG33	300)
(Total salary.....)		900)
34. Mrs. Mary L. Ryan, <i>Retired</i>	DG67	288
(See Building Operations.....)	DG33	144)
(Total salary.....)		432)
<i>Sub-total, Salaries</i>		(47 681)
35. Wages.....	H	970
<i>Total, Home Economics</i>		\$ 48 651

Special Restricted Gift Fund—The American Dry Milk In-
stitute, Inc.—Milk Solids:

I. _____, Associate (S).....	F	(2 400)
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Home Economics Cafeteria

1. Helen E. Underwood (See Home Economics, Item 24)...	EG50	\$ 850
<i>Sub-total, Salaries</i>		(850)
2. Wages.....	H	1 750
<i>Total, Home Economics Cafeteria</i>		\$ 2 600

Horticulture

1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.....	A	\$ 6 400
2. J. W. Lloyd, Professor, Olericulture (C); Chief, Olericulture, in Department of Horticulture, and Chief, Fruit and Vegetable Marketing, Department of Agricultural Economics (S).....	AG88	4 281
(See Cook County Experiment Station.....)	AG12	632)
(Total salary.....)		4 913)
3. H. B. Dorner, Professor (C) and Chief (S), Floriculture A		4 475
4. M. J. Dorsey, Professor (C) and Chief (S), Pomology.. A		4 475
5. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.....	B	3 800
6. A. S. Colby, Professor, Pomology (C), and Chief, Small Fruit Culture (S).....	B	3 750
7. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology (On leave with full pay for 6 months from February 1, 1937).....	B	3 750
8. R. S. Marsh, Associate Professor (C) and Associate Chief (S), Pomology.....	D	3 171
9. S. W. Hall, Associate Professor (C) and Associate Chief (S), Floriculture.....	B	3 600
10. W. A. Huelsen, Associate Professor (C) and Associate Chief (S), Olericulture.....	D	3 600
11. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	B	3 163
12. V. W. Kelley, Associate Professor, Horticulture Extension (E).....		.....
(See Smith-Lever Fund.....)	D	3 171)
13. James Hutchinson, Associate, Floriculture (S).....	B	2 800
14. J. P. McCollum, Assistant Chief, Olericulture (S).....		.....
(See Cook County Experiment Station.....)	D	2 300) ¹
15. R. L. McMunn, Associate, Pomology (C & S).....	D	2 640
16. L. A. Somers, Associate, Vegetable Gardening Extension (E).....		.....
(See Smith-Lever Fund.....)	D	2 280)
17. K. J. Kadow, Associate Pathologist (S).....	DG56	1 120
(See Cook County Experiment Station.....)	DG44	880)
(Total salary.....)		2 000)
18. B. L. Weaver, Instructor (C) and First Assistant (S), Olericulture.....	D	2 280
19. M. G. Fuller, Extension Specialist, Landscape Gardening (E).....		.....
(See Smith-Lever Fund.....)	D	1 600)
20. _____, Extension Specialist (E).....		.....
(See Bankhead-Jones Extension Fund.....)	D	2 400)
21. Louise Mosgrove, Secretary (C. S.).....		1 700
22. Eva H. Ostema, Stenographer and Clerk (C. S.).....		960
23. Marie L. Hogans, Stenographer and Record-Keeper.....		.....
(See Adams Fund.....)	D	1 080)
24. Claudia C. Mock, Stenographer (C. S.).....		960
25. Mrs. Constance H. Edmundson, Stenographer (C. S.)...		1 018

¹In addition, receives use of a house without rent.

		<i>Salary</i>
26. Mrs. Helen V. Hamlin, Stenographer and Clerk (C. S.)..		1 396
27. ———, Stenographer and Clerk (C. S.).....		.....
(See Cook County Experiment Station.....)		960)
28. ———, Stenographer.....		.....
(See Bankhead-Jones Extension Fund.....)	D	1 080)
29. D. C. Sprinkle, <i>Retired</i>		570
30. E. P. Brentlinger, <i>Retired</i>		657
<i>Sub-total, Salaries</i>		(60 566)
31. Wages.....	H	35 878
<i>Total, Horticulture</i>		\$ 96 444 ¹

Cook County Experiment Station

1. J. W. Lloyd (See Horticulture, Item 2).....	AG12	\$ 632
2. J. P. McCollum (See Horticulture, Item 14).....	D	2 300 ²
3. K. J. Kadow (See Horticulture, Item 17).....	DG44	880
4. ——— (See Horticulture, Item 27).....		960
<i>Sub-total, Salaries</i>		(4 772)
5. Wages.....	H	3 000
<i>Total, Cook County Experiment Station</i>		\$ 7 772

Adams Fund

1. H. H. Mitchell (See Animal Husbandry, Item 5).....	AG25	\$ 1 118
2. Elmer Roberts (See Animal Husbandry, Item 7).....	AG50	1 910
3. T. S. Hamilton (See Animal Husbandry, Item 14).....	DG25	745
4. M. Helen Keith (See Animal Husbandry, Item 23).....	DG25	475
5. Frank Simpson (See Animal Husbandry, Item 26).....	DG75	1 159
6. Jessie R. Beadles (See Animal Husbandry, Item 27)....	DG50	750
7. F. I. Nakamura (See Animal Husbandry, Item 29).....	DG25	411

Horticulture

8. Marie L. Hogans (See Horticulture, Item 23).....	D	1 080
<i>Sub-total, Salaries</i>		(7 648)
9. Wages.....	H	7 352
<i>Total, Adams Fund</i>		\$ 15 000

Hatch Fund

Administration

1. Anna C. Glover (See Administration, Item 11).....	DG95	\$ 2 950
2. Mabel Deere (See Administration, Item 13).....	DG91	1 630

Agronomy

3. G. H. Dungan (See Agronomy, Item 10).....	DG67	2 400
4. ——— (See Agronomy, Item 35).....	DG40	750
5. L. E. Allison (See Agronomy, Item 32).....	DG58	900

Dairy Husbandry

6. M. J. Prucha (See Dairy Husbandry, Item 2).....	AG35	1 500
7. W. L. Gaines (See Dairy Husbandry, Item 3).....	AG55	2 100
8. W. B. Nevens (See Dairy Husbandry, Item 7).....	DG33	1 225
9. J. M. Brannon (See Dairy Husbandry, Item 10).....	BG47	1 325
<i>Sub-total, Salaries</i>		(14 780)
10. Wages.....	H	220
<i>Total, Hatch Fund</i>		\$ 15 000

¹College, \$55,229; Station, \$41,215.

²In addition, receives use of a house without rent.

Purnell Fund

<i>Administration</i>		<i>Salary</i>
1. G. L. Jordan (See Administration, Item 5 and Agricultural Economics, Item 14).....	DG17	\$ 674
2. F. A. Painter (See Administration, Item 6).....	DG33	510
3. Anna C. Glover (See Administration, Item 11).....	DG05	150
4. Mabel Deere (See Administration, Item 13).....	DG09	270
5. J. Allan Smith (See Administration, Item 14).....	DG50	840
6. Elizabeth B. Cole (See Administration, Item 16).....	DG20	430
7. _____ (See Administration, Item 20).....	D	1 200
<i>Sub-total, Administration</i>		(4 074)
<i>Rural Sociology</i>		
8. D. E. Lindstrom (See Administration, Item 9).....	DG25	750
<i>Agricultural Economics</i>		
9. C. L. Stewart (See Agricultural Economics, Item 4)....	BG29	1 459
10. E. J. Working (See Agricultural Economics, Item 6)....	BG38	1 850
11. R. C. Ashby (See Agricultural Economics, Item 8).....	BG49	1 864
12. R. H. Wilcox (See Agricultural Economics, Item 10)...	DG60	2 213
13. R. W. Bartlett (See Agricultural Economics, Item 12)..	BG40	1 400
14. G. L. Jordan (See Agricultural Economics, Item 14)....	DG16	545
15. W. A. Harrington (See Agricultural Economics, Item 15) D		3 171
16. Joseph Ackerman (See Agricultural Economics, Item 16)	DG20	500
17. J. E. Wills (See Agricultural Economics, Item 17)....	DG20	500
18. S. W. Decker (See Agricultural Economics, Item 18)... D		2 260
19. E. L. Sauer (See Agricultural Economics, Item 19)....	DG45	604
20. E. B. Colegrove (See Agricultural Economics, Item 21)	DG50	654
21. J. K. Lee (See Agricultural Economics, Item 22).....	DG50	720
22. W. J. Wills (See Agricultural Economics, Item 24)....	DG50	720
23. F. M. Atchley (See Agricultural Economics, Item 25)...	DG50	720
24. _____ (See Agricultural Economics, Item 26)..	DG50	720
25. _____ (See Agricultural Economics, Item 27)..	DG50	720
26. A. J. Brown (See Agricultural Economics, Item 28)....	DG50	720
27. _____ (See Agricultural Economics, Item 31)..	DG25	360
28. Mrs. Dorothy E. Strickland (See Agricultural Economics, Item 34).....	D	1 174
29. Sarah J. Shank (See Agricultural Economics, Item 35)	D	1 140
<i>Sub-total, Agricultural Economics</i>		(24 104)
<i>Animal Husbandry</i>		
30. Sleeter Bull (See Animal Husbandry, Item 9).....	BG33	1 346
<i>Home Economics</i>		
31. Sybil Woodruff (See Home Economics, Item 3).....	BG30	1 125
32. Julia P. Outhouse (See Home Economics, Item 4).....	DG35	1 240
33. Millicent L. Hathaway (See Home Economics, Item 15)	DG50	1 130
34. Mrs. Irene J. Twomey (See Home Economics, Item 23) D		1 460
35. Mrs. Ruth C. Freeman (See Home Economics, Item 17)	DG36	855
36. Majel M. MacMasters (See Home Economics, Item 18)	EG80	1 425
37. Janice M. Smith (See Home Economics, Item 26).....	DG08	120
38. _____ (See Home Economics, Item 27).....	EG17	200
39. Helen K. Klaas (See Home Economics, Item 21).....	EG67	1 000
<i>Sub-total, Home Economics</i>		(8 555)
<i>Sub-total, Salaries</i>		(38 829)
40. Wages.....	H	6 490
<i>Total, Purnell Fund</i>		\$ 45 319

Purnell Revolving Fund

1. Helen K. Klaas, First Assistant (S).....	EG33	\$ 500
(See Purnell Fund.....)	EG67	1 000)
(Total salary.....)		1 500)
<i>Total, Purnell Revolving Fund.....</i>		<i>\$ 500</i>

Bankhead-Jones Research Fund*Administration*

1. _____ (See Administration, Item 12).....	D	\$ 1 800
2. _____ (See Bankhead-Jones Extension Fund,		
Item 15).....	DG50	3 000
3. _____ (See Bankhead-Jones Extension Fund,		
Item 16).....	DG67	1 500

Agricultural Engineering

4. _____ (See Agricultural Engineering, Item 9) ..	D	750
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Agronomy

5. L. V. Sherwood (See Agronomy, Item 37).....	D	1 500
6. _____ (See Agronomy, Item 38).....	D	1 500

Animal Husbandry

7. J. B. Shields (See Animal Husbandry, Item 21).....	D	2 200
8. J. M. Severens (See Animal Husbandry, Item 25).....	D	1 500
9. _____ (See Animal Husbandry, Item 31).....	DG50	720

Home Economics

10. Mrs. Virginia W. Randall (See Home Economics, Item		
28).....	DG50	720
<i>Sub-total, Salaries.....</i>		<i>(15 190)</i>
11. Wages.....	H	2 850
<i>Total, Bankhead-Jones Research Fund.....</i>		<i>\$ 18 040</i>

Extension Service in Agriculture and Home Economics**Smith-Lever Fund***Administration*

1. H. W. Mumford, Dean of College of Agriculture and		
Professor of Animal Husbandry (C), Director of		
Agricultural Experiment Station (S), Director of		
Extension Service in Agriculture and Home Eco-		
nomics (E).....	AG25	\$ 2 160
(See Administration.....)	AG75	6 000)
(Total salary.....)		8 160)
2. G. L. Jordan, Assistant to the Dean (C), and to the Di-		
rector (S & E); Assistant Professor (C & E) and		
Assistant Chief (S), Agricultural Economics.....	DG17	544
(See Purnell Fund.....)	DG17	674)
(See Administration.....)	DG17	546)
(See Agricultural Economics.....)	DG49	1 636)
(Total salary.....)		3 400)
3. F. A. Painter, Assistant to the Dean (C), and to the		
Director (S & E).....	DG33	510
(See Purnell Fund.....)	DG33	510)
(See Administration.....)	DG34	511)
(Total salary.....)		1 531)

4. Elizabeth B. Cole, Specialist in Office Organization and Management (S & E).....	DG80	Salary 1 770
(See Purnell Fund.....)	DG20	430)
(Total salary.....)		2 200)
5. Blanche L. Lewis, Executive Clerk.....	D	2 000
6. Mrs. Mellie G. Holt, File Clerk.....	D	1 200
7. Audrey E. Wood, Stenographer and Clerk.....	D	1 200
8. Wages.....	H	5 500
Sub-total, Administration.....		(14 884)

Extension Editor

9. F. J. Keilholz, Extension Editor, with rank of Assistant Professor (S & E).....	DG85	3 400
(See Administration.....)	DG15	600)
(Total salary.....)		4 000)
10. Mrs. Charlotte W. Dutcher, Stenographer.....	D	1 080
Sub-total, Extension Editor.....		(4 480)

Farm Advisers and Supervisors

11. J. C. Spitzer, Associate Professor, Agricultural Extension (C), and State Leader of Farm Advisers (E)....	DG90	4 250
(See Administration.....)	DG10	500)
(Total salary.....)		4 750)
12. J. D. Bilsborrow, Assistant State Leader of Farm Advisers, with rank of Assistant Professor (E).....	D	4 250
13. F. E. Longmire, Assistant State Leader of Farm Advisers, with rank of Assistant Professor (E).....	D	4 000
14. ———, Assistant State Leader of Farm Advisers (E).....	D	2 500
15. ———, Stenographer.....	D	1 020
16. County Farm Advisers: 44 @ \$720 per year ¹	D	31 680
(See Additional Federal Cooperative Fund, 26 @ \$720 per year.....)		18 720)
(See Bankhead-Jones Extension Fund, 26 @ \$720 per year.....)		18 720)
(From State Appropriation ²)		98 750)
(Total Federal and State Funds, 96 @ \$1748 per year ³)		167 870)
Sub-total, Farm Advisers and Supervisors.....		(47 700)

Junior Club Work (Boys' 4-H Club Work)

17. E. I. Pilchard, Extension Specialist, Junior Club Work (E).....	D	3 200
18. G. S. Randall, Extension Specialist, Junior Club Work (E).....	D	2 800
19. Mrs. Helen E. Johnson, Stenographer.....	D	1 140
Sub-total, Junior Club Work (Boys).....		(7 140)

Extension Forester

20. J. E. Davis, Extension Forester (E).....	DG15	507
(Paid from Federal Clarke-McNary funds U.S.D.A. ⁴)	DG49	1 620)
(Paid by State Natural History Survey.....)	DG36	1 173)
(Total salary.....)		3 300)

¹To be increased in June, 1937, if any balances are available due to unused salaries accruing from vacancies in the Smith-Lever Extension budget. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from Smith-Lever Funds).

²The State Appropriation for the fiscal year July 1, 1936, to June 30, 1937, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of the Extension Service.

³The county farm advisers also receive additional salary from the County Farm Bureaus.

⁴The Federal Clarke-McNary Fund for the fiscal year July 1, 1936, to June 30, 1937, will be paid through the Extension Service by the United States Department of Agriculture following monthly certification for salary signed by the Director of the Extension Service.

*Rural Sociology**Salary*

21. D. E. Lindstrom, Assistant Professor (C & E) and Assistant Chief (S), Rural Sociology.....	DG50	1 500
(See Purnell Fund.....)	DG25	750)
(See Administration.....)	DG25	750)
(Total salary.....)		3 000)
22. Dorothy E. Hanke, Stenographer.....	D	1 020
<i>Sub-total, Rural Sociology.....</i>		(2 520)

Agricultural Economics

23. P. E. Johnston, Associate Professor of Agricultural Economics Extension (E) and Associate Chief in Agricultural Economics (S).....	DG83	3 150
(See Agricultural Economics.....)	DG17	630)
(Total salary.....)		3 780)
24. M. L. Mosher, Associate Professor, Farm Management Extension (E).....	DG50	2 125
25. G. L. Jordan, Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics.....	DG16	545
(See Purnell Fund.....)	DG16	675)
(See Agricultural Economics.....)	DG17	546)
(See Administration.....)	DG51	1 634)
(Total salary.....)		3 400)
<i>Sub-total, Agricultural Economics.....</i>		(5 820)

Agricultural Engineering

26. R. C. Hay, Extension Specialist, Agricultural Engineering (E).....	D	2 100
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Agronomy

27. J. C. Hackleman, Professor, Crops Extension (E).....	D	4 520
28. C. M. Linsley, Assistant Professor, Soils Extension (E).....	D	3 600
<i>Sub-total, Agronomy.....</i>		(8 120)

Animal Husbandry

29. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....	D	4 025
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Animal Husbandry: Animal Pathology

30. Robert Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene.....	AG43	2 225
(See Animal Husbandry.....)	AG57	2 915)
(Total salary.....)		5 140)

Animal Husbandry: Poultry Husbandry

31. H. H. Alp, Extension Specialist, Poultry Husbandry (E).....	D	3 300
<i>Sub-total, Animal Husbandry.....</i>		(9 550)

Dairy Husbandry

32. C. S. Rhode, Professor, Dairy Husbandry Extension (E).....	D	4 160
33. J. G. Cash, Assistant, Dairy Husbandry Extension (E).....	D	2 000
<i>Sub-Total, Dairy Husbandry.....</i>		(6 160)

Horticulture

34. V. W. Kelley, Associate Professor, Horticulture Extension (E).....	D	3 171
35. L. A. Somers, Associate, Vegetable Gardening Extension (E).....	D	2 280
36. M. G. Fuller, Extension Specialist, Landscape Gardening (E).....	D	1 600
<i>Sub-total, Horticulture.....</i>		(7 051)

Home Economics: Home Advisers

		Salary
37. Ruth A. Wardall, Professor and Head of Department (C), Vice-Director of Extension Work in Home Economics (E).....	AG15	\$ 690
(See Home Economics.....)	AG85	3 804)
(Total salary.....)		4 494)
38. Mrs. Kathryn Van Aken Burns, State Leader, Home Economics Extension (E), Assistant Professor (C).....	DG90	3 250
(See Home Economics.....)	DG10	350)
(Total salary.....)		3 600)
39. Mary L. Chase, Assistant State Leader and Associate, Home Economics Extension (E).....	D	3 300
40. Anna Searl, Assistant State Leader, Home Economics Extension (E).....	D	2 500
41. Mrs. Neva B. Klockner, Stenographer and Clerk.....	D	1 500
42. _____, Stenographer.....	D	967
43. _____, Stenographer.....	D	1 020
44. County Home Advisers: 25 @ \$1256.52 per year.....	D	31 413
(See Capper-Ketcham Fund, 15 @ \$1256.52 per year..)		18 848)
(See Bankhead-Jones Extension Fund, 6 @ \$1256.52 per year.....)		7 539)
(From State Appropriation ¹)		25 000)
(Total Federal and State Funds, 46 @ \$1800 per year ²)		82 800)
45. Wages.....	H	500
Sub-total, Home Advisers.....		(45 140)

Home Economics: Child Development and Parent Education

46. Edna E. Walls, Assistant Professor, Child Development and Parent Education (C & E).....	DG82	2 603
(See Home Economics.....)	DG18	557)
(Total salary.....)		3 160)

Home Economics: Clothing

47. Edna R. Gray, Associate, Clothing Extension (E).....	D	2 810
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Home Economics: Foods and Nutrition

48. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....	D	2 900
49. Glenna A. Henderson, Extension Specialist, Foods (E).....	D	2 080
Sub-total, Foods and Nutrition.....		(4 980)

Home Economics: Health Education

50. Fannie M. Brooks, Assistant Professor, Health Education (C & E).....	DG92	2 848
(See Home Economics.....)	DG08	232)
(Total salary.....)		3 080)

Home Economics: Home Furnishings

51. Dorothy J. Iwig, Associate, Home Furnishings Extension (E).....	D	2 200
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Home Economics: Home Management

52. Gladys J. Ward, Associate, Home Management Extension (E).....	D	2 710
53. Mrs. Ruth C. Freeman, Associate, Home Accounts (E & S).....	DG43	1 045
(See Purnell Fund.....)	DG36	855)
(See Bankhead-Jones Extension Fund.....)	DG21	500)
(Total salary.....)		2 400)
Sub-total, Home Management.....		(3 755)

¹The State appropriation for the fiscal year July 1, 1936, to June 30, 1937, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of the Extension Service.

²The county home advisers also receive additional salary from local Home Bureaus.

<i>Home Economics: Junior Club Work (Girls' 4-H Club Work)</i>		Salary
54. Mary A. McKee, Extension Specialist, Junior Club Work (E).....	D	2 800
55. Cleo Fitzsimmons, Extension Specialist, Junior Club Work (E).....	D	2 400
Sub-total, Junior Club Work (Girls).....		(5 200)
Sub-total, Home Economics.....		(69 536)
Total, Salaries.....		179 568
Total, Wages (Items 8 and 45).....	H	6 000
Total, Smith-Lever Fund.....		\$185 568

Capper-Ketcham Fund

<i>Home Advisers</i>		
1. Lulu S. Black, Home Adviser at Large (E) ¹	D	2 440
2. County Home Advisers: 15 @ \$1256.52 per year.....	D	18 848 ²
(See Smith-Lever Fund, Item 44)		
Sub-total, Home Advisers.....		(21 288)
<i>Junior Club Work: Girls' 4-H Club Work</i>		
3. _____, Assistant, Junior Club Work (E).....	D	1 540
4. Erma Cottingham, District 4-H Club Adviser (E).....	D	3 060 ³
5. Martha L. Hensley, District 4-H Club Adviser (E).....	D	3 060 ³
<i>Junior Club Work: Boys' 4-H Club Work</i>		
6. _____, District 4-H Club Adviser (E).....	D	2 800 ³
7. _____, District 4-H Club Adviser (E).....	D	2 800 ³
Sub-total, Junior Club Work.....		(13 260)
Sub-total, Salaries.....		(34 548)
8. Wages.....	H	200
Total, Capper-Ketcham Fund.....		\$ 34 748

Additional Cooperative Fund

<i>Agricultural Economics</i>		
1. _____, Extension Specialist, Marketing (E).....	D	3 000
2. L. J. Norton, Professor, Agricultural Economics (C & E), and Chief, Agricultural Marketing (S).....	DG28	1 400
(See Agricultural Economics.....)	DG72	3 600)
(Total salary.....)		5 000)
3. J. B. Cunningham, Assistant Professor Farm Management Extension (E).....	D	3 500
4. R. H. Teal, Assistant, Agricultural Economics Extension (E).....	DG50	720
Sub-total, Agricultural Economics.....		(8 620)
5. County Farm Advisers: 26 @ \$720 per year.....	D	18 720 ⁴
(See Smith-Lever Fund, Item 16)		
Sub-total, Salaries.....		(27 340)
6. Wages.....	H	1 000
Total, Additional Cooperative Fund.....		\$ 28 340

¹Works temporarily in one county and then in another.

²See Smith-Lever Fund, Item 44, footnotes 1 and 2.

³Salary includes \$700 each for automobile expense at 4 cents per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant for that fiscal year.

⁴See Smith-Lever Fund, Item 16, footnotes 1, 2, and 3.

Bankhead-Jones Extension Fund*Administration**Salary*

1. _____, Extension Specialist, Rural Resettlement (E).....	D	\$ 4 000
2. _____, Extension Project Supervisor (E).....	D	3 500
3. O. L. Whalin, Associate, Agricultural Extension (E)....	D	3 000
4. H. R. Damisch, Assistant, Agricultural Extension (E)...	D	2 500
5. Bertha A. Helander, Stenographer and Clerk (E).....	D	1 140
6. _____, Record Keeper.....	D	1 200
7. Benita L. Winget, Stenographer and Bookkeeper.....	D	1 080
8. Mrs. Margaret O. Fisher, Stenographer.....	D	1 260
9. Mrs. Lester M. Friend, Stenographer.....	D	1 020
10. Grace Fitch, Stenographer.....	D	960
11. Bess Riggs, Chief Clerk (C. S.).....	DG17	300
(See Administration.....)	DG83	1 500
(Total salary.....)		1 800
12. Wages.....	H	3 700
Sub-total, Administration.....		(23 660)

Extension Editor

13. W. J. Wyatt, Assistant Extension Editor (E).....	D	3 000
14. _____, Assistant Extension Editor (E).....	D	1 900
Sub-total, Extension Editor.....		(4 900)

Forestry

15. _____, Professor (E) and Chief (S).....	DG50	3 000
(See Bankhead-Jones Research Fund.....)	DG50	3 000
(Total salary.....)		6 000
16. _____, Associate (E & S).....	DG33	1 000
(See Bankhead-Jones Research Fund.....)	DG67	1 500
(Total salary.....)		2 500
Sub-total, Forestry.....		(4 000)

Farm Advisers and Supervisors

17. Farm Advisers and Supervisors: 26 @ \$720 per year....	D	18 720 ¹
(See Smith-Lever Fund, Item 16)		
18. _____, Farm Adviser at Large (E).....	D	2 400
19. _____, Farm Adviser at Large (E).....	D	2 400
20. _____, Farm Adviser at Large (E).....	D	2 400
21. _____, Farm Adviser at Large (E).....	D	2 400
22. _____, District Supervisor (E).....	D	2 800
23. H. W. Hannah, District Supervisor (E).....	D	1 800
24. _____, District Supervisor (E).....	D	2 800
25. _____, District Supervisor (E).....	D	2 800
26. _____, District Supervisor (E).....	D	2 800
27. _____, District Supervisor (E).....	D	2 800
28. Clerical Help for 96 Farm Advisers.....	D	55 000
29. _____, Stenographer.....	D	1 200
Sub-total, Farm Advisers.....		(100 320)

Rural Sociology

30. _____, Extension Specialist, Rural Organization (E).....	D	3 000
31. _____, Assistant, Rural Organization (E).....	D	2 000
Sub-total, Rural Sociology.....		(5 000)

Agricultural Economics

32. _____, Assistant, Agricultural Economics Extension (E).....	D	1 400
33. Wages.....	H	1 600

¹See Smith-Lever Fund, Item 16, footnotes 1, 2, and 3.

34. Kathryn Arndt, Stenographer.....	D	Salary 960
Sub-total, <i>Agricultural Economics</i>		(3 960)
<i>Agricultural Engineering</i>		
35. R. R. Parks, Extension Specialist, Agricultural Engineer- ing (E).....	D	2 700
36. Mildred J. Wilson, Stenographer.....	D	1 020
Sub-total, <i>Agricultural Engineering</i>		(3 720)
<i>Agronomy</i>		
37. ———, Extension Specialist, Agronomy (E)....	D	3 200
38. ———, Stenographer.....	D	1 080
Sub-total, <i>Agronomy</i>		(4 280)
<i>Animal Husbandry</i>		
39. ———, Extension Specialist, Animal Husbandry (E).....	D	3 000
40. Mildred Scheer, Stenographer.....	D	1 080
Sub-total, <i>Animal Husbandry</i>		(4 080)
<i>Dairy Husbandry</i>		
41. B. F. Whitmore, Extension Specialist, Dairy Husbandry (E).....	D	2 400
42. ———, Stenographer.....	D	1 080
Sub-total, <i>Dairy Husbandry</i>		(3 480)
<i>Horticulture</i>		
43. ———, Extension Specialist, Horticulture (E)..	D	2 400
44. ———, Stenographer.....	D	1 080
Sub-total, <i>Horticulture</i>		(3 480)
<i>Home Economics: Clothing</i>		
45. ———, Extension Specialist, Clothing (E).....	D	2 200
<i>Home Economics: Health Education</i>		
46. ———, Extension Specialist, Home Economics Extension (E).....	D	2 200
<i>Home Economics: Home Advisers</i>		
47. Mrs. Helen Taylor Butner, Home Adviser at Large (E)	D	2 200
48. ———, Home Adviser at Large (E).....	D	2 200
49. Mrs. Frances W. Kennedy, Stenographer.....	D	1 080
50. ———, Stenographer.....	D	900
51. County Home Advisers: 6 @ \$1256.52 per year.....	D	7 539 ¹
(See Smith-Lever Fund, Item 44)		
Sub-total, <i>Home Advisers</i>		(13 919)
<i>Home Economics: Home Management</i>		
52. Mrs. Ruth C. Freeman, Associate, Home Accounts (E & S)	DG21	500
(See Purnell Fund.....)	DG36	855)
(See Smith-Lever Fund.....)	DG43	1 045)
(Total salary.....)		2 400)
53. Mrs. Virginia W. Randall, Assistant, Home Accounts (E & S).....	DG50	720
(See Bankhead-Jones Research Fund.....)	DG50	720)
(Total salary.....)		1 440)
Sub-total, <i>Home Management</i>		(1 220)

¹See Smith-Lever Fund, Item 44, footnotes 1 and 2.

*Home Economics: Girls' 4-H Club Work**Salary*

54. Mary E. Vanneman, Extension Specialist, Junior Club Work (E).....	D	2 100
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Home Economics: Boys' 4-H Club Work

55. F. F. Gingrich, Extension Specialist, Junior Club Work (E).....	D	2 500
56. F. H. Mynard, Extension Specialist, Junior Club Work (E).....	D	2 250
<i>Sub-total, Boys' 4-H Club Work</i>		(4 750)
<i>Sub-total, Salaries</i>		(181 969)
<i>Total, Wages (Items 12 and 33)</i>		5 300
<i>Total, Bankhead-Jones Extension Fund</i>		\$187 269

LIBRARY SCHOOL

1. P. L. Windsor, Director of the Library and the Library School.....	B	.....
Professor of Library Science.....	A	.....
(Salary under Library)		
2. Amelia Krieg, Assistant Director of Library School.....	D	.....
Assistant Professor of Library Science.....	B	\$ 3 425
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emeritus</i>		1 870
4. Ethel Bond, Associate Professor of Library Science.....	D	3 200
5. Anne M. Boyd, Associate Professor of Library Science..	D	3 200
6. Marie M. Hostetter, Assistant Professor of Library Science.....	B	2 630
7. Rose B. Phelps, Associate in Library Science (On leave without pay for 1936-37).....	B	2 440
8. Guy R. Lyle, Associate in Library Science.....	B	2 800
9. Marion V. Higgins, Associate in Library Science (Charged to Item 7).....	D	2 400)
10. Mildred E. Singleton, Instructor in Library Science.....	E	2 000
11. Willia K. Garver, Lecturer and Order Librarian in the Library.....	D	.....
(Salary under Library)		
12. A. H. Trotier, Lecturer and Catalog Librarian in the Library.....	D	.....
(Salary under Library)		
13. Alice S. Johnson, Lecturer and Reference Librarian in the Library.....	D	.....
(Salary under Library)		
14. Fanny Dunlap, Lecturer and Reference Librarian in the Library.....	D	.....
(Salary under Library)		
15. Emma R. Jutton, Lecturer and Loan Librarian in the Library.....	D	.....
(Salary under Library)		
16. Josie B. Houchens, Lecturer and Binding Librarian in the Library.....	D	.....
(Salary under Library)		
17. Mrs. Bernita J. Long, Lecturer and Assistant in the Law Library.....	D	.....
(Salary under Library)		
18. Ellen P. Jackson, Assistant.....	EG50	700
19. Mary R. Kinney, Assistant.....	EG50	700
20. Margaret Wardell, Assistant.....	EG50	700

		Salary
21. Elma Courter, Assistant.....	EG50	700
22. Henrietta Howell, Assistant.....	EG50	700
23. _____, Assistant.....	EG50	700
24. Helen Small, Stenographer (C. S.).....	D	1 180
Sub-total, Salaries.....		(26 945)
25. Wages.....	H	1 100
Total, Library School.....		\$ 28 045

COLLEGE OF LAW

1. A. J. Harno, Dean.....	B }	G90	\$7 650
Professor	A }		
(See President's Office.....)	DG10		850)
(Total salary.....)			8 500)
2. Sveinbjorn Johnson, Professor.....	A		500
University Counsel.....	D		.....
(Salary under University Counsel)			
3. Frederick Green, Professor, <i>Emeritus</i>			3 000
4. O. A. Harker, Professor, <i>Emeritus</i>			3 000
5. O. L. McCaskill, Professor (On leave with full pay for second semester of 1936-37).....	A		6 820
6. W. E. Britton, Professor.....	A		6 484
7. M. I. Schnebly, Professor.....	A		6 484
8. W. L. Summers, Professor.....	A		5 728
9. G. W. Goble, Professor.....	A		5 728
10. G. B. Weisiger, Professor.....	A		4 913
11. H. W. Holt, Professor.....	A		4 700
12. A. J. Casner, Associate Professor.....	D		5 000
13. V. E. Ferrall, Assistant Professor.....	B		3 700
14. Marian H. Martin, Secretary to the Dean (Exempt)....	D		1 700
15. Dorothy Duncan, Typist (C. S.).....	G50		611
Sub-total, Salaries.....			(65 518)
16. Wages.....	H		250
Total, College of Law.....			\$ 65 768

COLLEGE OF FINE AND APPLIED ARTS

Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$11 845	\$3 525	\$15 370
Architecture.....	52 690	775	53 465
Art.....	35 826	1 000	36 826
Landscape Architecture.....	18 621	690	19 311
School of Music.....	59 602	3 625	63 227
Sub-total.....	(178 584)	(9 615)	(188 199)
Revolving Account:			
University Chorus.....	50	150	200
Total.....	\$178 634	\$9 765	\$188 399

Expendable Endowment Income Fund

Art:			
Lorado Taft Lectureship.....	\$1 000 ¹	\$50	\$1 050
Total.....	\$1 000	\$50	\$1 050

¹Estimated.

Administration			<i>Salary</i>
1. Rexford Newcomb, Dean.....	B	\$	7 660
Professor of the History of Architecture.....	A		.....
2. C. E. Palmer, Assistant Dean.....	DG50		2 235
(See Department of Architecture.....)	AG50		2 415)
(Total salary.....)			4 650)
3. Alice T. Wall, Secretary to the Dean (Exempt).....	D		1 700
<i>Sub-total, Salaries.....</i>			(11 595)
4. Wages.....	H		250
<i>Total, Administration.....</i>		\$	11 845

Architecture			
1. L. H. Provine, Professor of Architectural Engineering and Head of the Department of Architecture.....	A	\$	5 980
2. Rexford Newcomb, Professor of the History of Architecture.....	A		.....
Dean of the College.....	B		.....
(Salary under Administration)			
3. A. F. Deam, Professor.....	A		5 560
4. C. E. Palmer, Professor of Architectural Engineering....	AG50		2 415
(See Administration.....)	DG50		2 235)
(Total salary.....)			4 650)
5. N. D. Morgan, Professor of Architectural Engineering..	A		3 925
6. T. E. O'Donnell, Associate Professor.....	A		3 425
7. F. M. Lescher, Assistant Professor.....	B		3 160
8. O. S. Fjelde, Assistant Professor.....	B		2 990
9. E. I. Love, Assistant Professor.....	B		2 800
10. W. H. Scheick, Assistant Professor.....	D		2 800
11. J. G. VanDerpool, Assistant Professor of the History of Architecture.....	B		2 780
12. G. S. Keith, Associate.....	B		2 620
13. J. E. Sweet, Associate.....	D		2 000
14. J. E. Branch, Instructor.....	E		2 080
15. E. F. Toth, Instructor.....	E		1 810
16. H. J. Harman, Instructor.....	E		1 730
17. W. A. Ganster, Instructor.....	E		1 730
18. M. R. Dobberman, Instructor.....	E		1 730
19. J. J. Fiscus, Assistant and Storekeeper (C. S.).....			1 630
20. Mrs. Mildred C. Barber, Clerk and Stenographer (C. S.)			1 450
<i>Sub-total, Salaries.....</i>			(52 615)
21. Wages.....	H		75
<i>Total, Architecture.....</i>		\$	52 690

Art			
1. E. J. Lake, Head of Department.....	D		.....
Professor of Design.....	A	\$	4 038
2. C. E. Bradbury, Associate Professor.....	A		3 600
3. LaForce Bailey, Associate Professor.....	A		3 360
4. E. E. Nearpass, Assistant Professor.....	B		2 800
5. C. V. Donovan, Assistant Professor.....	B		3 000
6. Alfred Nicholson, Assistant Professor.....	B		3 163
7. A. Marie Anderson, Associate.....	B		2 440
8. J. W. Kennedy, Associate.....	D		2 440
9. Louise M. Woodrooffe, Associate.....	D		2 170
10. J. D. Hogan, Associate.....	D		2 440
11. J. W. Raushenberger, Instructor.....	E		1 700
12. Marcelline E. Gougler, Assistant.....	E		1 200
<i>Sub-total, Salaries.....</i>			(32 351)
13. Wages.....	H		3 475
<i>Total, Art.....</i>		\$	35 826

Landscape Architecture

		<i>Salary</i>
1. O. G. Schaffer, Professor.....	A	.....
Head of Department.....	D	\$ 4 475
(On leave with full pay for second semester of 1936-37)		
2. K. B. Lohmann, Professor.....	A	4 038
3. S. H. White, Professor.....	A	4 038
4. Harland Bartholomew, Non-Resident Professor of Civic Design.....	BG20	800
5. I. L. Peterson, Assistant Professor.....	DG70	1 900
6. Florence B. Robinson, Assistant Professor.....	B	2 620
7. Helen E. Brown, Stenographer and Clerk (C. S.).....	G33	400
(See Library.....)	G67	1 100)
(Total salary.....)		1 500)
<i>Sub-total, Salaries.....</i>		(18 271)
8. Wages.....	H	350
<i>Total, Landscape Architecture.....</i>		\$ 18 621

School of Music

1. F. B. Stiven, Director.....	B	.....
Professor.....	A	\$ 5 980
2. A. A. Harding, Professor.....	AG33	1 711
(See Military Bands.....)	AG67	4 269)
(Total salary.....)		5 980)
3. G. F. Schwartz, Professor.....	A	3 750
4. H. J. van den Berg, Professor.....	A	3 750
5. R. H. Miles, Associate Professor.....	A	3 160
6. W. L. Roosa, Assistant Professor.....	B	2 800
7. Arthur Beresford, Assistant Professor, <i>Emeritus</i>		1 095
8. Jane C. Watt, Assistant Professor.....	B	2 620
9. Sherman Schoonmaker, Assistant Professor.....	B	2 780
10. Hubert Kessler, Assistant Professor.....	B	2 500
11. W. G. Hill, Assistant Professor.....	B	2 440
12. LeRoy Hamp, Associate.....	D	3 000
13. Dorothy E. Bowen, Associate.....	D	2 300
14. Edith M. Usry, Associate.....	D	2 260
15. M. H. Hindsley, Associate.....	DG50	1 304
(See Military Bands.....)	DG50	1 676)
(Total salary.....)		2 980)
16. R. M. Holmes, Associate.....	DG25	610
(See College of Education.....)	DG75	1 830)
(Total salary.....)		2 440)
17. B. R. Foote, Instructor.....	E	1 900
18. Velma I. Kitchell, Instructor.....	EG50	950
(See College of Education.....)	EG50	950)
(Total salary.....)		1 900)
19. Kathryn J. Sutherland, Instructor.....	E	2 100
20. L. F. Demming, Instructor.....	E	1 820
21. Stella R. Percival, Instructor.....	EG80	1 460
22. Mrs. Margaret C. Sullivan, Instructor.....	E	1 810
23. A. E. Cohen, Instructor.....	EG65	1 210
(See Radio Station.....)	EG35	590)
(Total salary.....)		1 800)
24. W. B. Holl, Assistant.....	EG50	500
25. J. G. Metcalf, Assistant.....	EG00	1 500
26. _____, Assistant.....	EG50	500
27. Ten Student Assistantships in University Orchestra, at \$35 per semester.....		700
28. Lillian Marr, Stenographer and Clerk (C. S.).....		1 192
<i>Sub-total, Salaries.....</i>		(57 702)
29. Wages.....	H	1 900
<i>Total, School of Music.....</i>		\$ 59 602

GRADUATE SCHOOL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$11 035	\$ 965	\$12 000
Scholarships and Fellowships.....	25 000	.....	25 000
Publications: ¹			
University Studies.....	.....	9 000	9 000
Journal of English and Germanic Philology....	.....	3 000	3 000
General Publications.....	.....	1 000	1 000
Research:			
General (including Illinium Research).....	15 000 ²	10 000	25 000
Illinois Historical Survey.....	2 000 ²	500	2 500
<i>Total</i>	<u>\$53 035</u>	<u>\$24 465</u>	<u>\$77 500</u>

Administration

		<i>Salary</i>
1. R. D. Carmichael, Dean.....	B	\$ 7 660
Professor of Mathematics.....	A	.....
2. Lida E. Voight, Secretary to the Dean (Exempt).....	D	2 200
3. Fannie M. Watkins, Stenographer (C. S.).....		1 140
<i>Sub-total, Salaries</i>		<u>(11 000)</u>
4. Wages.....	H	35
<i>Total, Administration</i>		<u>\$ 11 035</u>

SCHOOL OF PHYSICAL EDUCATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 8 070	\$ 550	\$ 8 620
Physical Education:			
Men.....	49 202	8 050	57 252
Women.....	24 598	3 250	27 848
Health Service.....	47 978	2 850	50 828
<i>Sub-total</i>	<u>(129 848)</u>	<u>(14 700)</u>	<u>(144 548)</u>
Revolving Account:			
Faculty Recreation—Women.....	200	.....	200
<i>Total</i>	<u>\$130 048</u>	<u>\$14 700</u>	<u>\$144 748</u>

Expendable Endowment Income Fund

Women Students' Physical Welfare Fund from		
May Fêtes.....	\$150	\$150

Administration

		<i>Salary</i>
1. G. A. Huff, Director.....	B	\$ 6 820
Professor of Physical Education for Men, and Head of Department.....	A	.....
(Paid by Athletic Association.....)		1 680)
(Total salary.....)		<u>8 500)</u>
2. J. J. Jordan, Assistant to the Director.....	E	850
(See Physical Education for Men.....)	D	850)
(Paid by Athletic Association.....)		1 000)
(Total salary.....)		<u>2 700)</u>
<i>Sub-total, Salaries</i>		<u>(7 670)</u>
3. Wages.....	H	400
<i>Total, Administration</i>		<u>\$ 8 070</u>

¹Subject to transfer within the total.²Estimated.

Physical Education for Men

		Salary
1. G. A. Huff, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zuppke, Professor.....	A	\$ 1 630
(Paid by Athletic Association.....)		8 370)
(Total salary.....)		10 000)
3. S. C. Staley, Professor.....	A	4 500
4. G. T. Stafford, Associate Professor.....	A	4 038
5. W. S. Wilson, Assistant Professor.....	D	2 200
(Paid by Athletic Association.....)		1 800)
(Total salary.....)		4 000)
6. C. O. Jackson, Assistant Professor.....	DG50	1 320
(See College of Education.....)	DG50	1 320)
(Total salary.....)		2 640)
7. H. D. Price, Assistant Professor.....	D	2 700
8. H. E. Kenney, Assistant Professor.....	D	1 688
(Paid by Athletic Association.....)		1 562)
(Total salary.....)		3 250)
9. W. H. Roettger, Associate.....	D	1 700
(Paid by Athletic Association.....)		2 800)
(Total salary.....)		4 500)
10. D. R. Mills, Associate.....	D	1 700
(Paid by Athletic Association.....)		2 300)
(Total salary.....)		4 000)
11. E. J. Manley, Associate.....	D	2 990
12. J. J. Jordan, Associate.....	D	850
(See Administration.....)		850)
(Paid by Athletic Association.....)		1 000)
(Total salary.....)		2 700)
13. W. W. Brown, Associate.....	D	2 100
(Paid by Athletic Association.....)		500)
(Total salary.....)		2 600)
14. D. C. Seaton, Associate.....	D	1 250
(Paid by Athletic Association.....)		1 250)
(Total salary.....)		2 500)
15. H. L. Gill, Associate, <i>Retired</i>.....		.....
(Paid by Athletic Association.....)		1 000)
(Total salary.....)		1 000)
16. H. C. Paterson, Instructor.....	E	1 600
(Paid by Athletic Association.....)		600)
(Total salary.....)		2 200)
17. G. C. Law, Instructor.....	E	1 628
(Paid by Athletic Association.....)		362)
(Total salary.....)		1 990)
18. W. J. Treece, Instructor.....	E	1 900
19. H. W. Craig, Instructor.....	E	1 500
(Paid by Athletic Association.....)		400)
(Total salary.....)		1 900)
20. P. R. Dixon, Assistant.....	EG75	1 100
21. K. J. McCristal, Instructor.....	E	1 810
22. D. M. Bullock, Assistant.....	E	770
(Paid by Athletic Association.....)		1 880)
(Total salary.....)		2 650)
23. C. D. Monsson, Assistant.....	E	800
(Paid by Athletic Association.....)		1 100)
(Total salary.....)		1 900)
24. A. M. Jennings, Assistant.....	EG50	800
25. _____, Assistant.....	EG50	700
26. _____, Assistant.....	EG50	700
27. F. W. Kasch, Assistant.....	EG50	800
28. A. E. Florio, Assistant.....	EG50	800

29. _____, Assistant, Chicago Departments.....	EG50	<i>Salary</i> 700
30. Clara Brown, Stenographer (C. S.).....		1 500
<i>Sub-total, Salaries: Physical Education.....</i>		(45 774)
<i>Sub-total, Salaries: Athletic Association.....</i>		(26 604)
31. Wages.....	H	3 428
<i>Total, Physical Education for Men.....</i>		\$ 49 202
<i>Total, Athletic Association.....</i>		(26 604)

Physical Education for Women

1. Louise Freer, Professor and Head of Department (On leave with full pay for second semester of 1936-37)	A	\$ 4 038
2. Mary F. Lawson, Assistant Professor.....	D	2 800
3. Carita Robertson, Assistant Professor.....	D	2 800
4. Laura J. Huelster, Associate.....	D	2 280
5. Ione M. Johnson, Instructor.....	E	2 280
6. Josephine E. Renshaw, Instructor.....	E	1 800
7. Enid Schnauber, Instructor.....	E	1 800
8. Mrs. Delta H. Cuthbert, Assistant.....	EG50	700
9. _____, Assistant.....	E	1 500
10. Dorothy E. Mohn, Assistant.....	EG50	700
11. Florence L. Fair, Stenographer (C. S.).....		1 200
<i>Sub-total, Salaries.....</i>		(21 898)
12. Wages.....	H	2 700
<i>Total, Physical Education for Women.....</i>		\$ 24 598

Health Service

1. J. H. Beard, Professor of Hygiene and Head of Department of Health Service.....	A	\$ 5 560
University Health Officer.....	D	.....
2. Maude L. Etheredge, Professor of Hygiene.....	A	3 818
Medical Adviser for Women.....	D	.....
3. G. R. Blackstone, Assistant Health Officer, Medical Adviser for Men.....	D	3 500
4. J. R. Cain, Associate Professor of Hygiene, Medical Adviser for Men.....	D	3 382
5. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men.....	D	3 163
6. L. N. Judah, Associate in Hygiene, Medical Adviser for Men.....	D	3 070
7. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men.....	D	2 800
8. E. A. Thacker, Instructor in Hygiene, Medical Adviser for Men.....	D	3 500
9. May I. Millbrook, Instructor in Hygiene, Medical Adviser for Women.....	D	2 350
10. Helen M. Lynch, Instructor in Hygiene, Medical Adviser for Women.....	D	2 535
11. Lucy G. Coon, Instructor in Hygiene, Medical Adviser for Women.....	D	2 500
12. _____, Assistant in Hygiene, Medical Adviser for Men.....	D	3 000
<i>Sub-total, Salaries.....</i>		(39 178)
13. Wages.....	H	8 800
<i>Total, Health Service.....</i>		\$ 47 978

MILITARY DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military.....	\$8 800	\$2 286	\$11 086
Revolving Funds:			
Military Clothing and Equipment.....		1 500	1 500
Military Equitation.....	200 ¹		200
Military Overcoat and Gloves.....		1 200	1 200
<i>Total, Revolving Funds.....</i>	<i>(200)¹</i>	<i>(2 700)</i>	<i>(2 900)</i>
<i>Total.....</i>	<i>\$9 000</i>	<i>\$4 986</i>	<i>\$13 986</i>
			<i>Salary</i>
1. F. R. Brown, Professor of Military Science and Tactics..	D	\$	900 ²
2. _____, Supply Officer, R.O.T.C.....	D		600 ²
3. A. Pinsenshaum, Property Clerk, R.O.T.C. (C. S.).....			1 200 ^{2,3}
4. F. W. Kistenmacher, Inventory Clerk, R.O.T.C. (C. S.)..			600 ²
5. E. A. Moore, Storekeeper, R.O.T.C. (C. S.).....			360 ²
6. Mrs. Jennie L. McWilliams, Secretary (C. S.).....			1 450
7. Marie Doyle, Stenographer (C. S.).....			1 126
8. Mrs. Frances L. Brockway, Clerk (C. S.).....			1 126
9. Helen Byland, Typist (C. S.).....			1 018
<i>Sub-total, Salaries.....</i>			<i>(8 380)</i>
10. Wages.....	H		420
<i>Total, Military.....</i>			<i>\$ 8 800</i>

MILITARY BANDS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands.....	\$12 385	\$1 500	\$13 885
Revolving Funds:			
Military Bands, Revolving Fund.....		1 350	1 350
Military Bands, Football Trips.....		850	850
<i>Sub-total, Revolving Funds.....</i>		<i>(2 200)</i>	<i>(2 200)</i>
<i>Total.....</i>	<i>\$12 385</i>	<i>\$3 700</i>	<i>\$16 085</i>
			<i>Salary</i>
1. A. A. Harding, Director.....	AG67	\$	4 269
(See School of Music.....)	AG33		1 711)
(Total salary.....)			5 980)
2. M. H. Hindsley, Assistant Director.....	DG50		1 676
(See School of Music.....)	DG50		1 304)
(Total salary.....)			2 980)
3. G. T. Overgard, Assistant.....	EG10		200
4. Student assistantships for bandmen (amount of term fees) and services of other essential bandmen during Commencement week. (This represents the refund of fees paid by students at the beginning of semesters.).....			4 000
5. Mrs. Velma I. Roberts, Secretary (C. S.).....			1 540
<i>Sub-total, Salaries.....</i>			<i>(11 685)</i>
6. Wages.....	H		700
<i>Total, Military Bands.....</i>			<i>\$ 12 385</i>

¹Estimated.²These men are members of the United States Army and receive in addition salary from the United States Government.³On United States Army retired list.

SUMMER SESSION

1. E. H. Cameron, Director.....	DG10	\$ 672
(See College of Education.....)	AG90	5 980)
(Total salary.....)		6 652)
2. Lillian Hart, Executive Clerk (Exempt).....	DG10	378
(See College of Education.....)	DG90	1 822)
(Total salary.....)		2 200)
3. Academic Salaries.....		94 450
4. High School Salaries.....		1 000
Sub-total, Salaries.....		(96 500)
5. Wages.....	H	500
Total, Summer Session.....		\$ 97 000

COLLEGE OF MEDICINE

Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$16 824	\$2 200	\$19 024
Contingent.....		1 400	1 400
Equipment (all departments).....		5 000	5 000
Health Service.....	1 769	150	1 919
Anaesthesia.....	5 833	2 200	8 033
Animal Hospital.....	5 695		5 695
Anatomy.....	34 066	5 675	39 741
Dermatology.....	8 964	1 480	10 444
Dispensary.....	38 630	3 975	42 605
Hospital Laboratory.....	15 958	3 050	19 008
Laryngology, Rhinology, and Otology.....	4 050	1 450	5 500
Medicine.....	28 379	4 800	33 179
Obstetrics and Gynecology.....	18 404	4 575	22 979
Ophthalmology.....	5 420	945	6 365
Orthopaedics.....	21 580	4 890	26 470
Pathology, Bacteriology, and Public Health.....	36 978	11 200	48 178
Pediatrics.....	10 305	1 920	12 225
Pharmacology, Materia Medica, and Therapeutics	18 980	3 700	22 680
Physiological Chemistry.....	20 974	4 750	25 724
Physiology.....	30 280	4 880	35 160
Psychiatry.....	23 580	3 125	26 705
Roentgenology.....	13 708	4 865	18 573
Surgery (General).....	26 338	8 540	34 878
Neurology and Neurological Surgery.....	8 200		8 200
Medical and Dental Illustration.....	(9 300)	(800)	(10 100) ¹
Total.....	\$394 915	\$84 770	\$479 685

¹Entire amount chargeable to other accounts in Medicine and Dentistry.²Included in Surgery.

Expendable Gift and Endowment Income Funds¹

<i>Instruction Funds</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Adolph Gehrman Lectureship (Endowment Income).....	\$ 400	.....	\$ 400
Charles Sumner Bacon Lectureship (Endowment Income).....	300	.....	300
<i>Total, Instruction Funds</i>	(700)	.....	(700)
<i>Research Funds</i>			
Wm. Beaumont Award (Endowment Income)....	100	.....	100
Hemophilia Research.....	.....	100	100
Antiseptic Properties of the Skin.....	800	.....	800
Skin Hygiene.....	300	50	350
Yeast Effect on Digestive Tract.....	900	100	1 000
Nutrition Research.....	1 000	.....	1 000
Vitamin D Research.....	1 000	200	1 200
Estimated New Projects and Renewals.....	8 000	2 050	10 050
<i>Total, Research Funds</i>	(12 100)	(2 500)	(14 600)
<i>Total</i>	\$12 800	\$2 500	\$15 300

Administration

		<i>Salary</i>
1. D. J. Davis, Dean.....	B	\$ 7 660
Professor of Pathology and Head of Department of Pathology, Bacteriology, and Public Health.....	A	.....
2. G. R. Moon, Assistant to the Dean.....	G50	2 100
(See Registrar's Office, Chicago.....)	G50	2 100)
(Total salary.....)		4 200)
3. Marie L. Ramser, Secretary to the Dean (Exempt).....	D	1 800
4. William Henry Browne, <i>Retired</i>		2 500
5. Mrs. Ethel Engeljohn, Junior Registration Clerk (C. S.).	G67	1 147
(See Registrar's Office, Chicago.....)	G33	573)
(Total salary.....)		1 720)
6. E. D. Brothers, <i>Retired</i>		147
7. _____, Supply Attendant (C. S.).....		1 440
<i>Sub-total, Salaries</i>		(16 794)
8. Wages.....	H	30
<i>Total, Administration</i>		\$ 16 824

Health Service—Chicago Departments

1. W. W. Dalitsch, Health Officer.....	DG33	\$ 1 619
(See Medicine.....)	FG12	381)
(Total salary.....)		2 000)
<i>Sub-total, Salaries</i>		(1 619)
2. Wages.....	H	150
<i>Total, Health Service—Chicago Departments</i>		\$ 1 769

¹Estimated.

Anaesthesia

		<i>Salary</i>
1. Robbie N. Brunner, Associate.....	D	\$ 3 163
2. Mary S. Sim, Assistant Anaesthetist.....	D	1 720
3. ———, Resident	D	600 ¹
4. ———, Resident	H	300 ¹
(From Department of Public Welfare.....)		300)
(Total salary.....)		600)
<i>Sub-total, Salaries.....</i>		(5 783)
5. Wages.....	H	50
<i>Total, Anaesthesia.....</i>		<i>\$ 5 833</i>

Animal Hospital

1. J. E. Millizen, Supervisor.....	D	.....
(Salary under Business Office, Chicago)		
2. J. H. Bone, Technician in Charge.....	D	\$ 1 800
3. G. S. Greshiw, Laboratory Helper (C. S.).....		1 200
4. F. Stashak, Laborer (C. S.).....		1 375
5. W. R. Williams, Technician.....	D	1 320
<i>Total, Animal Hospital.....</i>		<i>\$ 5 695</i>

Anatomy

1. O. F. Kampmeier, Professor and Head of Department...	A	\$ 5 560
2. A. A. Zimmermann, Associate Professor.....	D	3 500
3. A. R. Cooper, Associate Professor.....	DG75	3 100
4. G. von Bonin, Associate Professor.....	D	3 275
5. Yngve Joranson, Assistant Professor.....	DG33	1 200
6. R. L. Webb, Assistant Professor.....	D	2 900
7. G. L. Zechel, Assistant Professor.....	DG50	1 585
8. P. H. Simer, Assistant Professor.....	D	2 880
9. R. H. Krehbiel, Instructor.....	D	2 000
10. L. N. Boelio, Instructor.....	DG50	760
11. M. E. Fisch, Instructor.....	DG50	600
12. E. J. Stein, Instructor, 8 months from Oct. 1, 1936.....	FG25	500
13. Adeline R. White, Assistant.....	DG25	523
14. H. J. Pilka, Assistant, 8 months from Oct. 1, 1936.....	FG25	238
15. M. E. Vacin, Assistant, 8 months from Oct. 1, 1936.....	FG25	300
16. Alfred Lepak, Student Assistant, 8 months from Oct. 1, 1936 (Exemption from tuition and laboratory fees)	FG25	.....
17. R. G. Trummel, Student Assistant, 8 months from Oct. 1, 1936 (Exemption from tuition and laboratory fees)	FG25	.....
18. G. H. Miller, Technician.....	D	1 720
19. Mrs. Mae E. Fork, Technician.....	DG90	1 315
20. Harriet Deere, Graduate Stenographer (C. S.).....		1 320
<i>Sub-total, Salaries.....</i>		(33 276)
21. Wages.....	H	790
<i>Total, Anatomy.....</i>		<i>\$ 34 066</i>

Dermatology

1. F. E. Senear, Professor and Head of Department.....	AG50	\$ 4 350
2. Theodore Cornbleet, Assistant Professor.....	DG75	1 180
3. M. R. Caro, Associate.....	DG25	632
4. Herbert Rattner, Associate.....	DG25	632
5. E. R. Pace, Instructor.....	DG33	480
6. Harold Shellow, Instructor.....	DG16	240
7. Doris E. L. Jennings, Technician.....	D	1 450
<i>Total, Dermatology.....</i>		<i>\$ 8 964</i>

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Dispensary

		<i>Salary</i>
1. M. H. Worthington, Managing Officer of Research and Educational Hospital and Superintendent of Dispensary.....	D	.....¹
2. S. P. Cromer, Assistant Superintendent of Dispensary...	D	\$ 3 600
3. Polly Cline, Graduate Stenographer (C. S.).....		I 200
4. Irene M. Chott, Junior Clerk (C. S.).....		I 170
5. Margaret Venard, Dispensary Clerk (C. S.).....		I 080
6. Ruth Northcott, Junior Clerk (C. S.).....		I 170
7. Clara M. Lowe, Superintendent Nurse (C. S.).....		I 995
8. Frances V. Craig, Registered Nurse (C. S.).....		I 900
9. Teresa J. Robertson, Registered Nurse (C. S.).....		I 709
10. Hattie C. Larson, Registered Nurse (C. S.).....		I 709
11. Alyce Riley, Registered Nurse (C. S.).....		I 709
12. Hazel Koonce, Registered Nurse (C. S.).....		I 709
13. Marie Sorensen, Registered Nurse (C. S.).....		I 805
14. Hazel M. Nelson, Registered Nurse (C. S.).....		I 709
15. Mrs. Thelma Smith, Registered Nurse (C. S.).....		I 709
16. Marguerite J. Glenn, Registered Nurse (C. S.).....		I 709
17. Victoria S. Jaglowski, Registered Nurse (C. S.).....		I 709
18. Honora T. Carrigan, Registered Nurse (C. S.).....		I 709
19. Elizabeth Boyd, Registered Nurse (C. S.).....		I 709
20. Shirley Brenner, Junior Clerk (C. S.).....		I 170
21. B. B. Miller, Laborer (C. S.).....		I 450
22. Viola A. Munson, Senior Clerk (C. S.).....		I 180
23. Mrs. Lydia Conrad, Record Clerk (C. S.).....		I 720
24. Helen F. Stocking, Senior Clerk (C. S.).....		I 500
<i>Sub-total, Salaries</i>		(38 030)
25. Wages.....	H	600
<i>Total, Dispensary</i>		\$ 38 630

Hospital Laboratory

1. S. A. Levinson, Director.....	DG75	\$ 3 250
Associate Professor of Pathology and Assistant Professor of Medicine (clinical staff).....		.....
2. R. P. MacFate, Assistant Director.....	DG90	2 530
3. Mrs. Virginia L. Brachvogel, Assistant.....	D	I 630
4. Mrs. Isabel C. Dorrell, Assistant.....	D	I 800
5. Olive M. Geis, Assistant.....	D	I 288
6. _____, Assistant..... (Sem. II)	F	100
7. _____, Assistant..... (Sem. II)	F	100
8. Hazel Blank, Technician.....	D	I 500
9. _____, Technician.....	D	I 200
10. Louis Goldberg, Laboratory Attendant (C. S.).....		I 260
11. Nora M. Angland, Senior Stenographer (C. S.).....		I 200
<i>Sub-total, Salaries</i>		(15 858)
12. Wages.....	H	100
<i>Total, Hospital Laboratory</i>		\$ 15 958

Laryngology, Rhinology, and Otology

1. F. L. Lederer, Professor and Head of Department.....	AG50	\$ 2 000
2. Joseph Schoolman, Resident.....	H	600 ²
3. J. A. Weidemann, Technician.....	D	I 450
<i>Total, Laryngology, Rhinology, and Otology</i>		\$ 4 050

¹Salary paid by State Department of Public Welfare.²Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Medicine

		<i>Salary</i>
1. R. W. Keeton, Professor and Head of Department.....	AG50	\$ 4 350
2. E. S. Moore, Associate Professor, <i>Emeritus</i>		1 762
3. H. A. Singer, Associate Professor.....	DG50	1 180
4. Edmund Foley, Assistant Professor.....	DG50	1 180
5. A. L. Sawyer, Assistant Professor, 9 months from Sept. 1, 1936.....	FG13	300
6. Albert VanderKloot, Assistant Professor, 9 months from Sept. 1, 1936.....	FG13	300
7. J. B. Cipriani, Assistant Professor, 9 months from Sept. 1, 1936.....	FG13	300
8. D. W. Propst, Assistant Professor, 9 months from Sept. 1, 1936.....	FG13	300
9. M. H. Streicher, Assistant Professor.....	DG50	1 180
10. Mrs. Carroll L. Birch, Assistant Professor (On leave with full pay, 4-15-36 to 10-15-36).....	D	3 250
11. H. O. Deuss, Assistant Professor, 9 months from Sept. 1, 1936.....	FG13	300
12. W. W. Dalitsch, Associate, 9 months from Sept. 1, 1936..	FG12	381
(See Health Service—Chicago Departments.....)	DG33	1 619)
(Total salary.....)		2 000)
13. Israel Becker, Associate.....	DG50	600
14. M. H. Kronenberg, Associate (Payable \$64 at the end of each semester).....	EG 5	128
15. F. K. Hick, Associate.....	DG50	1 340
16. H. C. Lueth, Associate.....	DG50	1 020
17. Marion Hood, Instructor and Parasitologist.....	D	1 800
18. M. L. Afremow, Instructor.....	EG 5	128
19. L. R. Limarzi, Instructor.....	DG50	600
20. Samuel Peluse, Instructor, 9 months from Sept. 1, 1936..	FG13	300
21. E. W. Passarelli, Instructor.....	DG50	600
22. A. B. Kendrick, Instructor.....	D	1 680
23. Alice Childs, Assistant and Operator of Electrocardiograph.....	D	1 200
24. Camilla Jameson, Nurse and Clerk (C. S.).....		1 500
25. _____, Resident.....	H	600 ¹
26. _____, Resident.....	H	600 ¹
27. Mrs. Genevieve Meyer, Junior Stenographer (C. S.).....		1 200
Sub-total, Salaries.....		(28 079)
28. Wages.....	H	300
Total, Medicine.....		\$ 28 379

Obstetrics and Gynecology

1. F. H. Falls, Professor and Head of Department.....	AG75	\$ 6 400
2. William Harcourt Browne, Assistant Professor.....	DG50	1 450
3. H. H. Hill, Associate.....	DG75	1 500
4. M. J. Summerville, Associate.....	DG50	1 000
5. Jane R. McLaughlin, Instructor.....	DG25	600
6. F. B. Deardorff, Assistant and Resident.....	H	1 000 ²
7. _____, Assistant and Out-Patient Resident.....	H	600 ²
8. L. J. Rossiter, Technician.....	DG50	860
(See Surgery.....)	DG50	860)
(Total salary.....)		1 720)
9. Mary E. Burgess, Supervising Nurse (C. S.).....	H	1 709
10. Eva A. Begg, Supervising Nurse (C. S.).....	H	1 709

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Health.

²Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

11. Esther Fiessel, Senior Stenographer (C. S.).....		<i>Salary</i>
<i>Sub-total, Salaries</i>		I 320
12. Wages.....	H	(18 148)
		256
<i>Total, Obstetrics and Gynecology</i>		\$ 18 404

Ophthalmology

1. Hallard Beard, Associate Professor.....	DG50	\$ I 720
2. M. L. Folk, Assistant Professor.....	DG50	I 450
3. Carl Apple, Associate.....	DG33	320
4. J. W. Clark, Associate.....	DG33	320
5. E. J. Horick, Instructor.....	DG33	320
6. _____, Technician.....	DG50	600
7. M. C. Benford, Hospital Resident.....	H	600 ¹
<i>Sub-total, Salaries</i>		(5 330)
8. Wages.....	H	90
<i>Total, Ophthalmology</i>		\$ 5 420

Orthopaedics

1. H. B. Thomas, Professor, Head of Department, and Director of Illinois Surgical Institute for Children...	AG50	\$ 4 350
2. F. W. Hark, Assistant Professor.....	DG50	2 260
3. C. N. Lambert, Associate.....	DG50	I 450
4. E. S. Leimbacher, Assistant and Senior Resident.....	H	900 ¹
5. J. D. Francis, Assistant and First Junior Resident.....	H	600 ¹
6. Louis Pelzmann, Physiotherapist in Charge.....	DG50	I 450
7. Mary E. Theimer, Physiotherapist.....	D	I 720
8. Marion G. Taft, Physiotherapist.....	D	I 720
9. _____, Technician.....	D	I 440
10. _____, Attendant (C. S.).....		960
11. Helena V. Peterson, Technician.....	D	I 060
12. _____, Technician.....	D	I 380
13. Ida H. Stephan, Senior Stenographer (C. S.).....		I 320
14. Alice Bartlett, Laboratory Helper (C. S.).....	G50	500
15. Frances Sullivan, Laboratory Helper (C. S.).....	G30	220
<i>Sub-total, Salaries</i>		(21 330)
16. Wages.....	H	250
<i>Total, Orthopaedics</i>		\$ 21 580

Pathology, Bacteriology, and Public Health

1. D. J. Davis, Head of Department and Professor of Pathology.....	A	.....
Dean of College of Medicine.....	B	.....
(Salary under Administration)		

Pathology Division

2. W. F. Petersen, Professor.....	A	\$ 5 980
3. Isadore Pilot, Associate Professor.....	DG50	I 720
4. George Milles, Assistant Professor.....	DG75	I 800
5. _____, Instructor.....	DG33	600
6. J. S. Howe, Instructor.....	D	I 800
7. Mrs. Margaret Milliken, Assistant.....	D	I 800
8. Nils Siegbahn, Technician.....	D	I 315

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
9. J. R. Thompson, Technician.....	D	1 300
10. Mary Donahue, Technician.....	DG60	600
11. P. L. Bedinger, Resident.....	D	600 ¹
12. _____, Laboratory Helper.....	D	1 120
13. Mildred Rosenberg, Junior Stenographer (C. S.).....		1 450
<i>Sub-total, Salaries</i>		(20 085)
14. Wages.....	H	1 600
<i>Sub-total, Pathology</i>		(21 685)

Bacteriology and Public Health Division

15. Lloyd Arnold, Professor.....	AG80	5 140
(Paid by State Department of Public Health.....)	DG20	1 600)
<i>(Total salary</i>		6 740)
16. A. J. Nedzel, Associate Professor.....	D	2 980
17. _____, Instructor.....	D	1 800
18. S. G. Moore, Technician.....	D	1 600
19. Mrs. Hilda Paulsen, Technician.....	D	1 450
20. Frank McClain, Laboratory Helper (C. S.).....		1 053
21. Mrs. Gertrude Strand, Laborer (C. S.).....		720
<i>Sub-total, Salaries</i>		(14 743)
22. Wages.....	H	550
<i>Sub-total, Bacteriology and Public Health</i>		(15 293)
<i>Total, Pathology, Bacteriology, and Public Health....</i>		<i>\$ 36 978</i>

Pediatrics

1. J. H. Hess, Professor and Head of Department (Without salary).....	A	.....
2. H. G. Poncher, Associate Professor.....	B	\$ 4 000
3. I. P. Bronstein, Assistant Professor.....	D	2 800
4. Mrs. Helen W. Wade, Research Assistant.....	D	1 585
5. Martha F. Simon, Resident.....	H	600 ¹
6. Mrs. Edna Loos, Stenographer and Social Service Worker (C. S.).....		1 320
<i>Total, Pediatrics</i>		<i>\$ 10 305</i>

Pharmacology, Materia Medica, and Therapeutics

1. H. A. McGuigan, Professor and Head of Department....	A	\$ 6 400
2. W. J. R. Camp, Professor.....	A	4 500
3. P. L. Ewing, Associate.....	D	2 400
4. Josephine M. Dyniewicz, Assistant.....	DG50	600
5. J. A. Higgins, Assistant.....	DG67	1 080
6. _____, Assistant.....	D	1 200
7. _____, Technician.....	D	1 200
8. La Verne Masterson, Laboratory Helper (C. S.).....		1 450
<i>Sub-total, Salaries</i>		(18 890)
9. Wages.....	H	90
<i>Total, Pharmacology, Therapeutics, and Materia Medica</i>		<i>\$ 18 980</i>

Physiological Chemistry

1. W. H. Welker, Professor and Head of Department.....	A	\$ 5 560
2. Olaf Bergeim, Associate Professor.....	A	3 600
3. A. G. Cole, Assistant Professor.....	D	2 800

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		Salary
4. C. A. Johnson, Associate.....	DG50	1 180
(From Eli Lilly Co., Research.....)	FG50	1 180)
(Total salary.....)		2 360)
5. C. C. Harvey, Assistant.....	D	1 180
6. Frances A. Briggs, Assistant.....	D	1 180
7. O. R. Burns, Technician.....	D	1 320
8. C. A. Sand, Technician.....	D	1 200
9. Sara R. Bock, Senior Stenographer (C. S.).....		1 450
Sub-total, Salaries.....		(19 470)
10. Wages.....	H	1 504
Total, Physiological Chemistry.....		\$ 20 974

Physiology

1. M. B. Visscher, Professor and Head of Department....	A	\$ 5 560
2. Ernst Gellhorn, Professor.....	A	4 750
3. Albert Bachem, Professor of Biophysics.....	D	4 300
4. C. I. Reed, Associate Professor.....	D	3 750
5. P. W. Smith, Associate.....	D	2 500
6. R. C. Ingraham, Instructor.....	D	2 100
7. H. C. Struck, Instructor.....	DG50	900
8. _____, Assistant.....	EG50	500
9. _____, Assistant.....	EG50	500
10. Walter Erhard, Technician in the Machine Shop.....	D	1 380
11. R. E. Vessey, Technician.....	D	1 260
12. Theodore Foss, Technician.....	D	1 120
13. Verne B. Barthel, Senior Stenographer (C. S.).....		1 260
Sub-total, Salaries.....		(29 880)
14. Wages.....	H	400
Total, Physiology.....		\$ 30 280

Psychiatry

1. H. D. Singer, Professor, Head of Department, and Director of Psychiatric Institute.....	AG50	\$ 4 350
2. G. B. Hassin, Professor.....	AG50	3 500
3. I. B. Diamond, Assistant Professor.....	DG50	1 180
4. D. M. Olkon, Assistant Professor.....	DG50	1 180
5. A. A. Low, Assistant Professor.....	DG50	1 180
6. Mrs. Irene C. Sherman, Instructor.....	DG50	1 180
7. Mrs. Beulah C. Bosselman, Instructor.....	DG50	1 180
8. Ellis Bonnell, Senior Resident.....	H	800 ¹
9. _____, Resident.....	H	600 ¹
10. I. R. Sonenthal, Resident.....	H	600 ¹
11. Mrs. Frances C. Whitcomb, Technician.....	D	1 450
12. Beatrice Kahn, Technician.....	D	1 720
13. Mrs. Dorothy N. Swanson, Junior Stenographer (C. S.).....		1 080
14. Mrs. Grace D. Dahlberg, Senior Stenographer (C. S.).....		1 320
15. Betty Porter, Psychiatric Social Worker.....	D	2 260
Total, Psychiatry.....		\$ 23 580

Roentgenology

1. Adolph Hartung, Professor.....	A	\$ 8 000
2. T. J. Wachowski, Instructor.....	DG50	900
3. _____, Resident.....	D	600 ¹
4. Olive H. George, Technician and Registered Nurse (C. S.).....		1 720

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

5. _____, Technician	DG50	<i>Salary</i> 600
6. Martha Cunningham, Senior Stenographer (C. S.)		1 288
<i>Sub-total, Salaries</i>		(13 108)
7. Wages	H	600
<i>Total, Roentgenology</i>		\$ 13 708

Surgery

1. W. H. Cole, Professor and Head of Department	A	\$ 10 000
2. C. H. Phifer, Professor	AG12	320
3. _____, Associate Professor	DG12	320
4. _____, Associate Professor	DG50	2 000
5. _____, Associate Professor	DG12	320
6. _____, Associate Professor	DG25	600
7. _____, Assistant Professor	DG75	2 080
8. _____, Assistant Professor (Payable \$64 at end of each semester)	EG10	128
9. _____, Assistant Professor	DG75	1 800
10. _____, Assistant Professor	DG50	1 500
11. _____, Associate	DG75	1 720
12. W. A. Gustafson, Assistant and Senior Resident	D	1 000 ¹
13. J. T. Reynolds, Assistant and First Junior Resident	D	800 ¹
14. _____, Assistant and Second Junior Resident	D	600 ¹
15. M. L. Parker, Assistant (Payable \$64 at end of each semester)	EG10	128
16. L. J. Rossiter, Technician	DG50	860
(See Obstetrics and Gynecology)	DG50	860)
<i>(Total salary)</i>		1 720)
17. Annabel Wheeler, Senior Typist (C. S.)		1 366
<i>Sub-total, Salaries</i>		(25 572)
18. Wages		766
<i>Total, Surgery</i>		\$ 26 338

Neurology and Neurological Surgery

1. Eric Oldberg, Professor and Head of Department	AG75	\$ 6 400
2. _____, Resident	D	600 ¹
3. _____, Stenographer (C. S.)		1 200
<i>Total, Neurology and Neurological Surgery</i>		\$ 8 200

Medical and Dental Illustration

1. T. S. Jones, Chief Artist and Associate Professor	DG75	\$ 3 600
2. Marion L. Mason, Artist	DG75	1 990
3. L. A. Toriello, Photographer	D	2 260
4. Mrs. Nellie M. Frain, Artist in Dental Illustration (See Oral and Plastic Surgery and Oral Pathology) ...	DG50	1 450
<i>Total, Medical and Dental Illustration</i>		\$ 9 300

Drug Room

(Revolving Stores Account)

1. S. W. Morrison, Pharmacist	DG50	\$ 1 680
(See Pharmacy)	DG50	1 680)
<i>(Total salary)</i>		3 360)
2. R. L. Carter, Assistant Pharmacist	D	360

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		<i>Salary</i>
3. W. R. Collins, Assistant Pharmacist.....	DG50	1 000
(See Pharmacy.....)	DG50	1 000)
(Total salary.....)		2 000)
<i>Total, Drug Room.....</i>		<i>\$ 4 040</i>

COLLEGE OF DENTISTRY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 908	\$1 800	\$16 708
Contingent Fund.....		1 000	1 000
Children's Clinic.....	5 250	500	5 750
Dental Pathology and Therapeutics.....	11 280	500	11 780
Histology.....	8 355	600	8 955
Dental Illustration.....		2 575	2 575
Infirmary.....	10 644	9 500	20 144
Medical and Dental History.....	925		925
Operative Dentistry.....	10 708	250	10 958
Oral and Plastic Surgery and Oral Pathology.....	13 594	500	14 094
Orthodontia.....	2 894	400	3 294
Graduate Orthodontia.....	6 118	2 500	8 618
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	8 898	500	9 398
Full Dentures and Removable Partial Dentures.....	12 249	500	12 749
Röntgenology.....	2 015	1 250	3 265
<i>Total.....</i>	<i>\$107 838</i>	<i>\$22 375</i>	<i>\$130 213</i>

Administration

		<i>Salary</i>
1. F. B. Noyes, Dean.....	B } D	G50 \$4 475
Director of Children's Clinic.....	D }	
Professor of Orthodontia and Head of Department..	A }	
2. Mrs. Nell Snow Taibot, Assistant to the Dean.....	DG70	2 575
(See Medical and Dental History.....)	DG30	925)
(Total salary.....)		3 500)
3. Miriam R. Borg, Secretary to the Dean (Exempt).....	D	1 800
4. Mildred Warren, Junior Stenographer (C. S.).....		1 260
5. Lucille Ricketts, Junior Stenographer (C. S.).....		1 060
<i>Sub-total, Salaries.....</i>		<i>(11 170)</i>
6. Wages.....	H	3 738
<i>Total, Administration.....</i>		<i>\$ 14 908</i>

Children's Clinic

1. F. B. Noyes, Director.....	D	.....
(Salary under Administration)		
2. Elsie Gerlach, Superintendent.....	D	\$ 2 710
Assistant Professor of Operative Dentistry.....	D	.....
3. Beulah G. Nelson, Associate.....	DG50	1 000
4. Clarice L. Mesick, Assistant.....	D	1 540
<i>Total, Children's Clinic.....</i>		<i>\$ 5 250</i>

Dental Pathology and Therapeutics

1. R. G. Kesel, Assistant Professor.....	D	\$ 3 500
2. E. C. Wach, Associate.....	DG50	1 450
3. M. K. Hine, Associate.....	D	2 500

		<i>Salary</i>
4. Anita Ellingson, Instructor.....	D	2 080
5. E. H. A. Kramp, Instructor (3 half-days each week)....	DG30	600
6. M. F. Grunwald, Instructor (2 half-days each week) (No salary).....	DG20	.....
7. David Berman, Assistant (3 half-days each week) (No salary).....	DG30	.....
8. Mary Virginia Thornburgh, Technician.....	D	1 150
<i>Total, Dental Pathology and Therapeutics.....</i>		<i>\$ 11 280</i>

Histology

1. I. Schour, Professor.....	A	\$ 6 000
2. Frances Schwab, Instructor.....	D	2 080
3. L. Gelfand, Assistant (3 half-days each week) (No salary).....	DG30	.....
4. _____, Student Assistant (Exemption from tuition and laboratory fees).....	DG25	.....
<i>Sub-total, Salaries.....</i>		<i>(8 080)</i>
5. Wages.....	H	275
<i>Total, Histology.....</i>		<i>\$ 8 355</i>

Infirmary

1. V. T. Nylander, Director of the Infirmary.....	D	} G60	.....
Professor of Operative Dentistry.....	A		
Acting Head of Department of Operative Dentistry..	D		
(Salary under Operative Dentistry)			
2. J. S. Kellogg, Director of Prosthetic Infirmary.....	D		.....
Professor of Prosthetic Dentistry.....	A		.....
(Salary under Full Denture Division, Prosthetic Dentistry)			
3. E. J. Krejci, Examiner.....	D	} G50	\$2 340
Assistant Professor of Operative Dentistry.....	D		
4. K. F. Knudtson, Associate (½ day each week) (No salary).....	DG10		.....
5. P. L. Lane, Associate (2 half-days each week) (Exemption from tuition and laboratory fees).....	DG20		.....
6. H. F. Andree, Instructor (½ day each week) (No salary).....	DG10		.....
7. F. A. Dann, Instructor (2 half-days each week) (No salary).....	DG20		.....
8. E. W. Renfro, Instructor (2 half-days each week) (No salary).....	DG20		.....
9. W. F. Denneman, Assistant (½ day each week) (No salary).....	DG10		.....
10. Carolyn Peterson, Registered Nurse (C. S.).....			1 800
11. Adelaide Talbot, Junior Stenographer (C. S.).....			1 074
12. Gustave Swanson, Technician.....	D		2 260
13. Anne Toomey, Senior Clerk (C. S.).....			1 720
14. Maude Gubbins, Senior Clerk (C. S.).....			1 450
<i>Total, Infirmary.....</i>			<i>\$ 10 644</i>

Medical and Dental History

1. Mrs. Nell Snow Talbot, Assistant Professor.....	DG30	\$ 925
(See Administration.....)	DG70	2 575)
(Total salary.....)		3 500)
<i>Total, Medical and Dental History.....</i>		<i>\$ 925</i>

Operative Dentistry

		Salary
1. V. T. Nylander, Professor.....	A }	
Acting Head of Department.....	D }	G60 \$4 038
Director of the Infirmary.....	D }	
2. D. M. Gallie, Professor, <i>Emeritus</i>		600
3. E. J. Krejci, Assistant Professor.....	D }	
Examiner in the Infirmary.....	D }	G50
(Salary under Infirmary)		
4. R. K. Baxter, Associate.....	DG33	1 360
5. C. M. Buckman, Associate.....	DG50	1 200
6. Margarita Ulloa, Associate.....	DG50	1 100
7. F. C. Besic, Instructor (4 half-days each week).....	DG40	675
8. R. D. Curtis, Assistant (4 half-days each week).....	DG40	675
9. Helen B. Sullivan, Junior Stenographer (C. S.).....		1 060
<i>Total, Operative Dentistry</i>		\$ 10 708

Oral and Plastic Surgery and Oral Pathology

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department.....	AG50	\$ 4 475
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i>		600
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	DG60	2 800
4. Eli Olech, Associate in Oral Surgery.....	DG25	1 090
5. H. J. Droba, Associate in Oral Surgery.....	DG25	1 100
6. Anna Rieke, Instructor in Oral Surgery.....	D	2 350
7. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	DG13	600
8. Mrs. Nellie M. Frain, Artist.....	DG50	.....
(Salary under Medical and Dental Illustration)		
9. J. W. Gordon, Instructor in Oral Surgery (½ day each week) (No salary).....	DG10	.....
10. A. L. Alban, Instructor in Oral Surgery (½ day each week) (No salary).....	DG10	.....
11. F. C. Fabian, Instructor in Oral Surgery (½ day each week) (No salary).....	DG10	.....
12. Mrs. Mina Rae Bohan, Technician in Oral Pathology... (See Orthodontia).....	DG50	579
(Total salary).....	DG50	579)
		1 158)
<i>Total, Oral and Plastic Surgery and Oral Pathology..</i>		\$ 13 594

Orthodontia

1. F. B. Noyes, Professor and Head of Department.....	A }	
Dean of College of Dentistry.....	B }	G50
Director of the Children's Clinic.....	D }	
(Salary under Administration)		
2. B. O. Sippy, Professor.....	AG30	\$ 1 500
3. E. W. Myer, Instructor (4 hours each week) (No salary) Sem. II.....	FG10	.....
4. Bess Helen Faust, Instructor.....	DG50	815
(See Roentgenology).....	DG50	815)
(Total salary).....		1 630)
5. Mrs. Mina Rae Bohan, Technician.....	DG50	579
(See Oral and Plastic Surgery and Oral Pathology..)	DG50	579)
(Total salary).....		1 158)
<i>Total, Orthodontia</i>		\$ 2 894

Graduate Orthodontia

		Salary
1. A. G. Brodie, Professor.....	DG50	\$ 4 038
2. E. W. Myer, Instructor (2 half-days each week).....	DG20	200
3. W. B. Downs, Instructor (½ day each week).....	DG10	100
4. A. Goldstein, Instructor (2 half-days each week).....	DG20	100
5. Katherine Carr, Technician.....	D	1 180
Sub-total, Salaries.....		(5 618)
6. Wages.....	H	500
Total, Graduate Orthodontia.....		\$ 6 118

Prosthetic Dentistry*Crowns and Fixed Partial Dentures*

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week). (See Full Dentures and Removable Partial Dentures Division.....	AG10	\$ 590
(Total salary.....	AG10	590)
2. S. D. Tylman, Professor of Prosthetic Dentistry.....	AG60	4 038
3. R. A. Jentzsch, Associate.....	DG50	1 270
4. W. J. Bray, Instructor (18 hours each week).....	DG45	1 000
5. F. N. Bazola, Instructor.....	DG50	1 000
6. D. W. Phillips, Instructor (½ day each week) (No salary).....	DG10	.....
7. Gladys Gustafson, Technician.....	D	1 000
Total, Crowns and Fixed Partial Dentures.....		\$ 8 898

Full Dentures and Removable Partial Dentures

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week).... (See Crowns and Fixed Partial Denture Division....	AG10	\$ 590
(Total salary.....	AG10	590)
2. J. S. Kellogg, Professor of Prosthetic Dentistry.....	A	4 913
Director of Prosthetic Infirmary.....	D	.....
3. W. H. Kubacki, Professor of Prosthetic Dentistry.....	A	4 038
4. M. B. Hattenhauer, Instructor.....	DG50	1 000
5. Mrs. Eleanor S. King, Assistant.....	D	1 348
6. W. J. Hogan, Assistant (3 half-days each week).....	DG30	360
7. _____, Assistant (No salary).....		.....
8. _____, Assistant (No salary).....		.....
Total, Full Dentures and Removable Partial Dentures		\$ 12 249

Roentgenology

1. Bess Helen Faust, Instructor.....	DG50	\$ 815
(See Orthodontia.....	DG50	815)
(Total salary.....		1 630)
2. Edna M. Anderson, Technician.....	D	1 200
Total, Roentgenology.....		\$ 2 015

COLLEGE OF PHARMACY*Materia Medica and Botany*

1. W. B. Day, Professor.....	A	.....
Dean.....	B	\$ 6 400
2. E. N. Gathercoal, Professor of Pharmacognosy.....	A	4 475
3. E. H. Wirth, Assistant Professor of Pharmacognosy....	B	3 600
4. Esther Meyer, Instructor in Bacteriology.....	E	2 260

		<i>Salary</i>
5. Paul Carpenter, Instructor.....	E	2 260
6. C. L. Cox, Instructor in Pharmacognosy.....	E	2 260
7. R. S. Adamson, Assistant.....	E	1 370
8. Gerston Bruch, Assistant.....	E	1 370
9. E. E. Vicher, Assistant.....	EG50	600
<i>Chemistry</i>		
10. A. H. Clark, Professor.....	A	4 475
11. H. L. Davis, Assistant Professor.....	B	3 600
12. G. L. Webster, Associate.....	D	3 070
13. C. W. Clarke, Associate.....	D	3 070
14. L. D. Powers, Associate in Physics.....	D	3 000
15. U. O. Oakdale, Instructor.....	E	1 900
16. E. R. P. Kirch, Assistant.....	E	1 450
17. P. G. Soderdahl, Assistant.....	E	1 450
18. Solomon Gershon, Assistant.....	E	1 370
19. Marion Kasbeer, Assistant.....	E	1 450
<i>Pharmacy</i>		
20. C. M. Snow, Professor, <i>Emeritus</i>		2 296
21. R. E. Terry, Associate Professor.....	A	4 000
22. S. W. Morrison, Associate.....	DG50	1 680
(See College of Medicine.....)	DG50	1 680)
(Total salary.....)		3 360)
23. H. M. Emig, Assistant Professor, in charge of Physiology.....	D	3 135
24. L. E. Martin, Associate.....	D	2 730
25. Samuel Shkolnik, Instructor, in charge of Business Law.....	E	2 440
26. J. C. Ocenasek, Instructor.....	E	2 000
27. B. B. Brody, Assistant.....	E	1 370
28. Lawrence Templeton, Instructor.....	E	1 920
29. W. R. Collins, Assistant.....	DG50	1 000
(See College of Medicine.....)	DG50	1 000)
(Total salary.....)		2 000)
30. ———, Assistant.....	E	1 200
<i>General</i>		
31. Andrew Burger, Technician.....	E	1 180
32. ———, Technician.....	D	1 200
33. Mary M. Scanlan, Secretary to the Dean (Exempt).....	D	1 990
34. Mrs. Dorothea M. Wheeler, Senior Clerk and Library Assistant (C. S.).....		1 540
35. Leona M. Frankovich, Junior Stenographer (C. S.).....		1 338
36. Mrs. Tillie T. Reifler, Senior Stenographer (C. S.).....		1 450
37. Hans Buch, Supply Attendant (C. S.).....		1 396
<i>Sub-total, Salaries</i>		(83 295)
38. Wages.....	H	1 000
<i>Total, College of Pharmacy</i>		\$ 84 295

DIVISION OF UNIVERSITY EXTENSION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
University Extension.....	\$6 720	\$2 830	\$9 550
Visual Aids Revolving Fund.....	600	1 900	2 500
<i>Total</i>	\$7 320	\$4 730	\$12 050 ¹

¹See Minutes, page 754, for additional appropriation for extramural instruction.

		<i>Salary</i>
1. Robert B. Browne, Director.....	DG75	\$ 2 625
(See College of Education.....)	BG25	875)
(Total salary.....)		3 500)
2. Lewis V. Peterson, Executive Clerk.....	DG25	385
(See Registrar's Office.....)	DG75	1 155)
(Total salary.....)		1 540)
3. R. T. Gregg, Supervisor of Visual Aids Service.....	EG20	400
(See College of Education.....)	EG80	1 840)
(Total salary.....)		2 300)
4. A. D. Huston, Supervisor of Speech Aids Service.....	EG25	450
(See English.....)	EG75	1 350)
(Total salary.....)		1 800)
5. ———, Secretary (C. S.).....		1 200
<i>Sub-total, Salaries</i>		(5 120)
6. Wages.....	H	1 600
<i>Total, Division of University Extension</i>		\$ 6 720

LIBRARY

(The departments into which this budget is divided are for administrative convenience only.)

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Salaries and Wages</i>			
Administration.....	\$12 691	.....	\$12 691
Order Department.....	28 853	.....	28 853
Binding Department.....	5 600	.....	5 600
Catalog Department.....	47 611	.....	47 611
Loan Department.....	27 978	.....	27 978
Reference Department.....	10 185	.....	10 185
Department Libraries:			
Urbana.....	37 857	.....	37 857
Chicago—Medicine and Dentistry.....	9 068	.....	9 068
<i>Total, Salaries and Wages</i>	(179 843)	.....	(179 843)
<i>Expense and Equipment</i> (other than Library Additions):			
Medicine and Dentistry.....	.....	\$ 300	300
General.....	.....	8 500	8 500
<i>Total, Expense and Equipment</i>.....	.....	(8 800)	(8 800)
<i>Library Additions</i> (books, binding, and periodicals):			
Law.....	.....	8 000	8 000
Medicine and Dentistry.....	.....	9 800	9 800
Pharmacy.....	.....	950	950
General (all other departments).....	.....	98 500	98 500
<i>Total, Library Additions</i>.....	.....	(117 250)	(117 250)
<i>Grand Total, Library</i>	\$179 843	\$126 050	\$305 893

Administration

	<i>Salary</i>
1. P. L. Windsor, Director of the University Library and the Library School.....	B \$ 6 400
Professor of Library Science.....	A
2. Mary Lois Bull, Assistant to the Director (C. S.).....	2 000
3. Mrs. Mildred Piatt, Stenographer (C. S.).....	1 300

4. _____, Stenographer (Student).....	DG50	<i>Salary</i> 420
5. Edmund Wharmby, Helper (C. S.).....	D	1 396
<i>Sub-total, Salaries</i>		(11 516)
6. Wages.....	H	1 175
<i>Total, Administration</i>		\$ 12 691

Order Department

1. Willia K. Garver, Order Librarian and Lecturer in the Library School.....	D	\$ 3 200
2. G. H. Sandy, Assistant in charge of Exchanges (C. S.)..		2 000
3. Mrs. Dorothy M. Halmos, Assistant (C. S.).....		1 990
4. Isabelle F. Grant, Assistant (C. S.).....		1 720
5. Kathleen M. Ruckman, Exchange Assistant (C. S.).....		1 680
6. W. L. Noggle, Documents Assistant (C. S.).....		1 575
7. Mrs. Edith S. Kusch, Assistant (C. S.).....		1 540
8. R. H. Shove, Assistant (C. S.).....		1 450
9. _____, Assistant (C. S.).....		1 300
10. Maurine Collins, Assistant (Student).....	DG80	1 060
11. Lucy V. Kepler, Periodical Assistant (C. S.).....		1 440
12. Helen E. Austin, Assistant (Student).....	DG50	635
13. Matilda Wiley, Assistant (Student).....	DG66	847
14. H. J. Waltemade, Assistant (Student).....	DG66	918
15. Elma P. Anderson, Assistant (Student).....	DG66	918
16. Dorothy M. Reuss, Assistant (Student).....	DG75	953
17. Mrs. Irene Phillippe, Clerk (C. S.).....		1 000
18. Mrs. Evelyn S. Stanner, Typist (C. S.).....		1 000
19. Mrs. Helen McFarland, Stenographer (C. S.).....		912
<i>Sub-total, Salaries</i>		(26 138)
20. Wages.....	H	2 715
<i>Total, Order Department</i>		\$ 28 853

Binding Department

1. Josie B. Houchens, Binding Librarian and Lecturer in the Library School.....	D	\$ 2 620
2. Avis Auld, Assistant (C. S.).....		1 200
<i>Sub-total, Salaries</i>		(3 820)
3. Wages.....	H	1 780
<i>Total, Binding Department</i>		\$ 5 600

Catalog Department

1. A. H. Trotier, Catalog Librarian and Lecturer in the Library School.....	D	\$ 3 000
2. Eleanor M. Robertson, Assistant Catalog Librarian (C. S.).....		2 440
3. Cleo Lichtenberger, Catalog Reviser (C. S.).....		2 260
4. Esther W. Anell, Serial Reviser (C. S.).....		2 260
5. C. U. Faye, Cataloger (C. S.).....		2 260
6. Amanda Flattery, Cataloger, <i>Retired</i>		760
7. Mrs. Katherine M. Wheeler, Cataloger (C. S.).....		2 100
8. Meta M. Sexton, Cataloger (C. S.).....		1 810
9. Mary A. Mann, Cataloger (C. S.).....		1 900
10. Edna M. Brown, Cataloger (C. S.).....		1 900
11. _____, Cataloger (C. S.).....		1 400
12. Edith C. Jones, Cataloger (C. S.).....		1 790
13. Janet Bullen, Cataloger (Student).....	DG66	800
14. Mary L. Seely, Cataloger (Student).....	DG50	600
15. Clarissa O. Lewis, Cataloger (C. S.).....		1 470

		<i>Salary</i>
16. James Baker, Cataloger (Student).....	DG50	600
17. R. T. Esterquest, Cataloger (Student).....	DG66	800
18. Helen M. Cooper, Cataloger (Student).....	DG66	800
19. E. H. Wilson, Cataloger (C. S.).....		I 400
20. H. W. Batchelor, Cataloger (C. S.).....		I 375
21. Dorothy J. Hill, Cataloger (C. S.).....		I 375
22. Mrs. Martha Leppla, Cataloger (C. S.).....		I 375
23. Theresa W. Gillett, Cataloger (Student).....	DG80	I 102
24. P. S. Dunkin, Cataloger (Student).....	DG80	I 102
25. Lellia F. Swearingen, Typist and Multigraph Operator (C. S.).....		I 450
26. Mrs. Elizabeth Beedle, Clerk (C. S.).....		I 324
27. Audrey M. Sexton, Clerk (C. S.).....		I 360
28. Eula Clanton, Clerk (C. S.).....		I 180
29. H. Madeline Weckel, Library Clerk (C. S.).....		I 100
<i>Sub-total, Salaries</i>		(43 093)
30. Wages.....	H	4 518
<i>Total, Catalog Department</i>		\$ 47 611

Loan Department

1. Emma R. Jutton, Loan Librarian and Lecturer in Library School.....	D	\$ 2 800
2. _____, Assistant (C. S.).....		I 540
3. Helen Stewart, Assistant (C. S.).....		I 700
4. Cecilia McCarthy, Assistant (C. S.).....		I 700
5. Esther F. Price, Assistant (C. S.).....		I 540
6. E. J. Scheerer, Assistant (C. S.).....		I 450
7. Annabel L. Smith, Assistant (C. S.).....		I 450
8. Mildred H. Bowers, Assistant (C. S.).....		I 360
9. Becky May Sanford, Assistant (Student).....	DG75	900
10. Ruth M. Rothenburger, Assistant (C. S.).....	G75	I 020
11. Susan Townsend, Assistant (C. S.).....		I 270
12. Mrs. E. Rose Kinzer, Assistant (C. S.).....		I 360
13. _____, Assistant (Student).....	DG75	996
14. Sylvia Gilmore, Assistant (C. S.).....		I 450
15. W. S. Yenawine, Assistant (C. S.).....	G75	996
<i>Sub-total, Salaries</i>		(21 532)
16. Wages.....	H	6 446
<i>Total, Loan Department</i>		\$ 27 978

Reference Department

1. Alice S. Johnson, Reference Librarian and Lecturer in the Library School.....	D	\$ 2 620
2. Fanny Dunlap, Reference Librarian and Lecturer in the Library School.....	D	2 620
3. Dorothy M. Black, Reference Assistant (C. S.).....		2 080
4. Emily Garnett, Reference Assistant (Student).....	DG75	996
5. J. C. Settelmayer, Reference Assistant (Student).....	DG75	996
6. Alleyne Baumgardner, Reference Assistant (Student)...	DG50	665
<i>Sub-total, Salaries</i>		(9 977)
7. Wages.....	H	208
<i>Total, Reference Department</i>		\$ 10 185

Departmental Libraries—Urbana

		Salary
1. C. E. Janvrin, Librarian, <i>Retired</i>		\$ 1 194
2. _____, Library Assistant, Natural History Library (C. S.).....		1 800
3. Wages.....	H	2 120
4. Mary G. Burwash, Librarian of the Agriculture Library (C. S.).....		2 260
5. Wages.....	H	710
6. Nelle M. Signor, Librarian in History and Political Science (C. S.).....		2 080
7. Wages.....	H	400
8. Hazel Y. Shaw, Librarian in Commerce (C. S.).....		1 990
9. Wages.....	H	988
10. Hilda J. Alseth, Librarian of the Engineering Library (C. S.).....		2 100
11. Wages.....	H	1 000
12. Ida Tod, Librarian in Education, Philosophy, Psychology (C. S.).....		2 100
13. Wages.....	H	1 200
14. Florence M. Harding, Library Assistant in Modern Languages (C. S.).....		1 900
15. Wages.....	H	350
16. Fern De Beck, Librarian of the Architecture Library (C. S.).....		1 900
17. Wages.....	H	1 000
18. Mrs. Bernita J. Long, Assistant in Law Library and Lecturer in Library School.....	D	1 900
19. Wages.....	H	1 250
20. E. S. Warrick, Library Assistant in Mathematics (C. S.).....		1 630
21. Wages.....	H	400
22. Eva Faye Benton, Library Assistant in English (Student)	DG75	1 020
23. Wages.....	H	500
24. A. Moffit, Librarian in Chemistry (C. S.).....		1 700
25. Wages.....	H	945
26. Mrs. Eunice C. Mohr, Library Assistant in Journalism (C. S.).....		1 500
27. Wages.....	H	250
28. Helen E. Brown, Library Assistant in Landscape Architecture (C. S.).....	G67	1 100
(See Landscape Architecture.....	G33	400)
(Total salary.....		1 500)
29. Wages.....	H	350
30. Wages (Classics).....	H	220
Sub-total, Salaries.....		(26 174)
Sub-total, Wages.....		(11 683)
Grand Total, Departmental Libraries—Urbana.....		\$ 37 857

Departmental Libraries—Chicago (Medicine and Dentistry)

1. Wilma Troxel, Librarian (C. S.).....		\$ 2 200
2. Metta M. Loomis, Librarian, <i>Retired</i>		1 213
3. Margaret M. Bates, Assistant Librarian (C. S.).....		1 700
4. Mrs. Marcia D. Buchanan, Clerk (C. S.).....		1 020
5. _____, Cataloger (C. S.).....		1 700
Sub-total, Salaries.....		(7 833)
6. Wages.....	H	1 235
Total, Departmental Libraries—Chicago (Medicine and Dentistry).....		\$ 9 068

PHYSICAL PLANT DEPARTMENT

Summary

Physical Plant Operation, Maintenance, and Equipment (Wages, expense, and equipment items subject to adjustment within total)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total¹</i>
Urbana-Champaign:			
Operation:			
Administration.....	\$ 72 521	\$ 8 206	\$ 80 727
Building.....	125 510	13 490	139 000
Fire Station.....	12 765	4 670	17 435
Police and Watchmen.....	20 895	410	21 305
<i>Total, Operation.....</i>	<i>(231 691)</i>	<i>(26 776)</i>	<i>(258 467)</i>
Maintenance:			
Building.....	98 419	55 500	153 919
General.....	43 765	23 735	67 500
Grounds.....	31 060	5 715	36 775
Trucks and Cars.....	18 034	9 966	28 000
<i>Total, Maintenance.....</i>	<i>(191 278)</i>	<i>(94 916)</i>	<i>(286 194)</i>
Utilities:			
Heat, Light, and Power.....	63 500	94 508	158 008
Gas.....	250	9 000	9 250
Water Station.....	15 375	4 625	20 000
<i>Total, Utilities.....</i>	<i>(79 125)</i>	<i>(108 133)</i>	<i>(187 258)</i>
<i>Total, Urbana-Champaign.....</i>	<i>\$502 094</i>	<i>\$229 825</i>	<i>\$731 919</i>
Chicago:			
Administration.....	12 915	7 860	20 775
Building Operation.....	23 312	2 688	26 000
Building Maintenance.....	26 546	6 199	32 745
Grounds.....	1 180	110	1 290
Heat, Light, and Power.....	4 400	36 890	41 290
<i>Total, Chicago.....</i>	<i>\$68 353</i>	<i>\$53 747</i>	<i>\$122 100</i>
<i>Total, Physical Plant Operation, Maintenance, and Equipment.....</i>	<i>\$570 447</i>	<i>\$283 572</i>	<i>\$854 019¹</i>
<i>Blueprinting and Photography</i> (See Stores and Service Departments).....	\$7 300	\$2 700	\$10 000
<i>Residence Halls</i> (See Auxiliary Enterprises).....	\$25 100	\$73 900	\$99 000
<i>Expendable Gift and Endowment Income Funds</i>			
Carr Tree Planting Fund.....	.....	\$550	\$550
Estep Clock Maintenance Fund.....	.....	150	150
<i>Total, Expendable Gift and Endowment Income Funds.....</i>	.....	<i>\$700</i>	<i>\$700</i>

¹Of this budget, the sum of \$25,000 may be expended only when released by the President.

Physical Plant Department

URBANA

Administration

	Salary
1. C. S. Havens, Director of Physical Plant Department (C. S.).....	\$ 4 500
2. R. C. Maxwell, Structural Engineer (C. S.).....	4 300
3. E. L. Stouffer, Assistant Supervising Architect (C. S.)..	4 000
4. T. O. Henderson, Assistant Superintendent of Buildings (C. S.).....	2 908
5. C. C. Andrew, Architectural Draftsman (C. S.).....	2 340
6. E. R. Berbaum, Maintenance and Repair Foreman (C. S.)	2 195
7. Mary E. Brennan, Chief Clerk (C. S.).....	1 885
8. Hazel M. Tucker, Senior Clerk (C. S.).....	1 800
9. C. W. Lyon, Chief Clerk (C. S.).....	1 620
10. R. G. Long, Clerk and Messenger (C. S.).....	1 500
11. Sybil K. Nagle, Senior Stenographer (C. S.).....	1 450
12. Geneva Fleming, Architectural Draftsman (C. S.).....	1 265
13. Mrs. Garnet B. Zimmerly, Senior Clerk (C. S.).....	1 234
14. Mrs. Dorothy A. Murphy, Junior Accountant (C. S.)....	1 234
15. Agnes Burke, Junior Accountant (C. S.).....	1 234
16. Agnes Kane, Junior Accountant (C. S.).....	1 180
17. Mrs. Dorothy B. Wagner, Junior Clerk (C. S.).....	1 140
18. Mrs. Cora L. James, Junior Typist (C. S.).....	1 080
19. _____, Junior Stenographer (C. S.).....	960
20. Mrs. Caline F. Mitchell, Junior Stenographer (C. S.)....	1 020
21. M. W. Genung, Storekeeper (C. S.) (Paid from Physical Plant Stores Overhead).....	1 678)
Sub-total.....	(38 725)
22. J. F. Purkins, <i>Retired</i>	416
23. C. A. Dunseth, <i>Retired</i>	877
24. W. G. Hixon, <i>Retired</i>	548
25. Louis Finder, <i>Retired</i>	760
26. Basil Brown, <i>Retired</i>	678
27. Dan Meneely, <i>Retired</i>	634
28. Sell Hamlin, <i>Retired</i>	607
29. J. C. Snyder, <i>Retired</i>	670
30. Martin Sandwell, <i>Retired</i>	951
31. A. J. Booker, <i>Retired</i>	972
32. J. A. Hamlin, <i>Retired</i>	450
33. Charles Hill, <i>Retired</i>	1 200
34. T. J. Showers, <i>Retired</i>	1 702
35. Nick Peterson, <i>Retired</i>	557
36. C. C. Definbaugh, <i>Retired</i>	500
37. H. Powell, <i>Retired</i>	384
38. Lee McMillion, <i>Retired</i>	375
39. C. Y. Freeman, <i>Retired</i>	592
40. J. H. Vandeventer, <i>Retired</i>	934
41. D. J. Kilgore, <i>Retired</i>	533
42. P. O. Moore, <i>Retired</i>	562
43. P. Adams, <i>Retired</i>	1 023
44. Joseph Davis, <i>Retired</i>	647
45. J. A. J. Klein, <i>Retired</i>	590
46. Ben Carlisle, <i>Retired</i>	636
47. Marshall Faust, <i>Retired</i>	804
48. Thomas Butler, <i>Retired</i>	762
49. W. J. Smith, <i>Retired</i>	1 127
50. Gus Strom, <i>Retired</i>	683
51. Frank Mead, <i>Retired</i>	527
52. Bert Clark, <i>Retired</i>	681

		<i>Salary</i>	
53. Mrs. Mary Ryan, <i>Retired</i>		144	
(See Home Economics.....)		288)	
(Total salary.....)		432)	
<i>Sub-total, Salaries</i>		(61 371)	
54. Wages.....	H	11 150	
<i>Total, Administration</i>		(72 521)	
<i>Building Operation</i>			
1. S. E. Griffith, Assistant Superintendent of Buildings (C. S.).....		3 000	
2. Wages.....	H	122 510	
<i>Total, Building Operation</i>		(125 510)	
<i>Fire Station</i>			
1. Frank Stateler, Maintenance and Repair Mechanic (C. S.)		1 990	
2. Wages.....	H	10 775	
<i>Total, Fire Station</i>		(12 765)	
<i>Police and Watchmen</i>			
1. Wages.....	H	20 895	
<i>Total, Police and Watchmen</i>		(20 895)	
<i>Building Maintenance</i>			
1. Wages.....	H	98 419	
<i>Total, Building Maintenance</i>		(98 419)	
<i>General Maintenance</i>			
1. John Doak, Assistant Superintendent of Buildings (C. S.)		3 750	
2. Wages.....	H	40 015	
<i>Total, General Maintenance</i>		(43 765)	
<i>Grounds</i>			
1. C. E. Atkinson, Superintendent of Grounds (C. S.).....		3 250	
2. Wages.....	H	27 810	
<i>Total, Grounds</i>		(31 060)	
<i>Trucks and Cars</i>			
1. Ross Hutton, Truck Foreman (C. S.).....		2 638	
2. Wages.....	H	15 396	
<i>Total, Trucks and Cars</i>		(18 034)	
<i>Heat, Light, and Power</i>			
1. C. E. Markland, Mechanical Engineer (C. S.).....		3 150	
2. Wages.....	H	60 350	
<i>Total, Heat, Light, and Power</i>		(63 500)	
<i>Gas</i>			
1. Wages.....	H	250	
<i>Total, Gas</i>		(250)	
<i>Water Station</i>			
1. H. L. White, Sanitary Engineer (C. S.).....		3 360	
2. Wages.....	H	12 015	
<i>Total, Water Station</i>		(15 375)	
<i>Total, Physical Plant Department, Urbana</i>		(502 094)	

CHICAGO

<i>Administration</i>			
1. H. W. Pearce, Superintendent of Buildings (C. S.).....		\$ 3 250	
2. H. I. Schmitt, Assistant Superintendent of Buildings (C. S.).....		2 700	
3. Marjorie Burke, Clerk and Stenographer (C. S.).....		1 180	
4. Mrs. Eula Brooks, Senior Stenographer (C. S.).....		1 080	
<i>Sub-total</i>		(8 210)	

		Salary
5. Hilda Hansen, <i>Retired</i>		400
6. Peter Drennan, <i>Retired</i>		770
7. Anna Anderson, <i>Retired</i>		235
<i>Sub-total, Salaries</i>		(9 615)
8. Wages.....	H	3 300
<i>Total, Administration</i>		(12 915)
Building Operation		
1. E. C. Fletcher, Assistant to Superintendent of Buildings (C. S.).....		2 400
2. Wages.....	H	20 912
<i>Total, Building Operation</i>		(23 312)
Building Maintenance		
1. Wages.....	H	26 546
<i>Total, Building Maintenance</i>		(26 546)
Grounds		
1. Wages.....	H	1 180
<i>Total, Grounds</i>		(1 180)
Heat, Light, Power, Water, and Gas		
1. Wages.....	H	4 400
<i>Total, Heat, Light, Power, Water, and Gas</i>		(4 400)
<i>Total, Physical Plant Department, Chicago</i>		(68 353)
<i>Total, Physical Plant Department, Urbana and Chi- cago</i>		\$570 447

Photographic and Blueprinting Laboratory

1. Ray R. Hamm, Manager (C. S.).....		\$ 2 800
2. Wages.....	H	4 500
<i>Total, Photographic and Blueprinting Laboratory</i>		\$ 7 300 ¹

Residence Halls

1. Beulah E. Gradwohl, House Manager of Woman's Resi- dence Hall and West Residence Hall (C. S.).....		\$ 2 800 ²
2. Mrs. Ella F. Boyd, Director of Social Activities in Woman's Residence Hall (C. S.).....	E	900 ²
3. Mrs. Mabel P. Smith, Director of Social Activities in West Residence Hall (C. S.).....	E	900 ²
4. Janna M. Silander, House Manager in Davenport House (C. S.).....	EG80	1 000 ²
(See Home Economics.....)	EG20	300)
<i>(Total salary)</i>		1 300)
5. Mrs. Ida M. Staehle, Director of Social Activities in Davenport House (C. S.).....	E	500 ²
6. E. G. Smith, Clerk (C. S.).....	G39	675
(See Business Office.....)	G55	945)
(See McKinley Hospital.....)	Go6	100)
<i>(Total salary)</i>		1 720)
7. Catherine C. Nelson, Assistant to Dean of Women.....	DG26	400
(See Dean of Women.....)	DG74	1 122)
<i>(Total salary)</i>		1 522)
<i>Sub-total, Salaries</i>		(7 175)
8. Wages.....	H	17 925
<i>Total, Residence Halls</i>		\$ 25 100 ³

¹To be paid out of the receipts of the laboratory; not included in budget totals.

²Maintenance, including living quarters, board, and personal laundry, while on duty.

³To be paid from the operating income of the halls; not included in budget totals.

Auxiliary Enterprises

The balances, receipts, and credits of the following self-supporting funds and activities are appropriated for the expense of operation and maintenance of these activities:

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Women's Residence Halls ¹	\$21 150 ²	\$64 850	\$86 000 ⁴
Davenport House ¹	4 000 ²	9 000	13 000 ⁴
McKinley Hospital.....	19 000 ³	22 000	41 000
Tenant Properties ¹.....	.....	5 000	5 000 ⁴
<i>Total</i>	<u>\$44 150</u>	<u>\$100 850</u>	<u>\$145 000</u>

EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS**Scholarships, Fellowships, and Prizes**

<i>Scholarship and Fellowship Funds</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Allerton American Traveling Scholarship in Architecture.....	\$ 800	.....	\$ 800
Carr Fellowship in Chemistry.....	750	.....	750 ⁴
Chicago Board of Trade Agricultural Scholarships....	300	.....	300
Chemical Foundation Fellowships in Organic Chemistry.....	6 000	.....	6 000
Dow Chemical Company Fellowship in Organic Chemistry.....	600	.....	600
Graduate Scholarships and Fellowships in Public Utilities.....	1 500	.....	1 500
Gregory Scholarship.....	280	.....	280 ⁴
Harker Scholarship in Law.....	100	.....	100 ⁴
Kinley Memorial Scholarships.....	1 000	.....	1 000 ⁴
Morava Scholarships.....	2 400	.....	2 400 ⁴
Plym Fellowships in Architecture.....	1 500	.....	1 500 ⁴
Rea Scholarships in Medicine.....	180	.....	180 ⁴
Sharp Scholarship in Library Science.....	300	.....	300
Solvay Process Company Fellowship in Organic Chemistry.....	600	.....	600
Shnitzer Memorial Scholarships.....	100	.....	100
Wallace Memorial Scholarships.....	600	.....	600 ⁴
Estimated Additional Funds and Renewals of Present Funds.....	2 000	.....	2 000
<i>Prize Funds</i>			
Baker prize in Civil Engineering.....	.....	\$100	100 ⁴
Bryan prize for students' essays on government....	.....	10	10 ⁴
English poetry prize.....	.....	50	50 ⁴
Guild memorial prize for students' poems and one-act plays.....	.....	25	25 ⁴
Thrift Committee economics prize.....	.....	50	50 ⁴
<i>Total, Scholarships, Fellowships, and Prize Funds</i>	<u>\$19 010</u>	<u>\$235</u>	<u>\$19 245</u>

Miscellaneous Funds

Margaret Lange James Student Loan Annuity.....	\$ 250	\$ 250
K. C. Babcock Fellowship in History and Political Science Annuity.....	1 200	1 200
W. B. McKinley Hospital Endowment.....	600	600
Carter-Pennell farms operation.....	1 100	1 100
<i>Total, Miscellaneous Funds</i>	<u>\$3 150</u>	<u>\$3 150⁵</u>

¹Balance lapses into General University Income June 30, 1937.

²Includes salaries listed under Physical Plant Department.

³Includes salaries listed under Administration and General Expense.

⁴From Endowment Income.

⁵All Endowment Income.

STORES AND SERVICE DEPARTMENTS

The following accounts are revolving accounts to which labor and material is temporarily charged pending the completion of work or delivery of material to departments after which it is charged at cost to the appropriations of the departments receiving the material and service. Some service is also rendered to student and other organizations and billed to them. The balances, receipts, and credits of these accounts are appropriated for these purposes:

	<i>Estimated Balance July 1, 1936</i>	<i>Estimated Total Transactions for Year</i>
<i>Storerooms</i> —balances represented by material on hand:		
Office Supply Stores.....	\$20 000	\$ 60 000
Physical Plant Stores.....	50 000	120 000
General Chemical Stores.....	28 000	60 000
Postage Stores.....	500	22 000
Coal Stores.....	5 000	70 000
Chicago General Stores.....	7 000	20 000
Feed Storage.....	9 000	35 000
Medical Drug Room.....	6 000	20 000
Dental Supply Room.....	2 000	22 000
<i>Service Departments</i> —balances represented by work in process and material on hand:		
Physical Plant Job System.....	20 000	1 300 000
Print Shop.....	5 000	90 000
Blueprinting and Photography.....	3 500 ¹	12 000
Stenographic Bureau.....	.....	10 000
Applied Chemistry Testing.....	1 000	4 000
Organic Chemical Manufactures.....	1 000	10 000
Chicago Job System.....	1 000	125 000
Chicago Animal Hospital.....	.....	7 000
Tabulating Machines Operation.....	400 ¹	4 000
<i>Revolving Accounts</i>		
Civil Engineering Testing.....	200 ¹	500
T. A. M. Testing.....	1 000 ¹	4 000
Military Uniforms.....	.....	10 000
Vending Machines.....	.....	200
<i>Total (not included in budget totals).....</i>	<i>\$150 400</i>	<i>\$2 005 700</i>

DEPOSIT FUNDS

The following accounts are deposit accounts to which deposits are made by students and others for the use of certain equipment and facilities and against which refunds are charged when the equipment or facilities have been vacated. The balances and receipts of these accounts are appropriated for this purpose.

	<i>Estimated Total Deposits 1936-1937</i>
Band Uniforms.....	\$ 2 000
Graduate School Thesis Deposits.....	1 000 ²
Key Deposits.....	200 ²
Military Deposits.....	40 000
Student Fee Deposits.....	5 000
Student General Deposits.....	55 000
Residence Halls Deposits.....	6 000
Lock and Towel Deposits—Men (Faculty and Summer Session).....	1 500 ²
Lock and Towel Deposits—Women (Faculty and Summer Session)...	500 ²
University High School Deposits.....	150
<i>Total (not included in budget totals).....</i>	<i>\$111 350</i>

¹Credit Balance.

²Free balances lapse into General University Income June 30, 1937.

³Balances lapse into General University Income September 1, 1937.

EXPENSE AND EQUIPMENT BUDGET

(31) A recommendation that the budget for expense and equipment, as summarized in the general budget for 1936-1937, be approved and that the funds, according to the distribution shown in this summary, be appropriated to the departments and divisions indicated.

On motion of Mr. Barrett, action on the expense and equipment budget was deferred until the June meeting.

RETIREMENT OF MEMBERS OF THE STAFF

(32) A report that the following members of the staff will retire, effective September 1, 1936, on the retiring allowance indicated in each case:

Frederick Green, Professor of Law.....	\$3 000
C. M. Snow, Professor of Pharmacy.....	2 296
C. E. Janvrin, Librarian in Natural History Library....	1 194
J. H. Ernest, Laboratory Helper, Botany Department...	647
M. D. Rose, Laborer, Agricultural Engineering Department.....	663
J. D. Smith, Laborer, Agronomy Department.....	559
W. J. Smith, Laborer, Physical Plant Department.....	1 127
Gus Strom, Laborer, Physical Plant Department.....	683
Frank Mead, Laborer, Physical Plant Department.....	527
Bert Clark, Laborer, Physical Plant Department.....	681
Mrs. Mary Ryan, Laboratory Caretaker, Home Economics Department.....	432
Anna Anderson, Physical Plant Department (Chicago)	235

This report was received for record.

CONTINUATION OF MEMBERS OF THE STAFF IN SERVICE

(33) A recommendation that the following members of the staff, who will reach the retiring age during the current academic year, be continued in service for one year from September 1, 1936:

Frank C. Baker, Curator of the Natural History Museum
 Fannie Wilson, Laborer in the Residence Halls
 J. L. Heddings, Laborer in the Department of Animal Husbandry

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

CHANGE IN STATUS OF PROFESSOR HARDY CROSS

(34) A recommendation that the salary of Dr. Hardy Cross, Professor of Structural Engineering in the Department of Civil Engineering, be increased from \$6,000 to \$7,000, effective September 1, 1936.

On motion of Mr. Barrett, this recommendation was adopted.

APPROPRIATION FOR EXTRAMURAL INSTRUCTION

(35) The Director of the Division of University Extension submits the following recommendations for a program of extramural instruction beginning with the academic year 1936-1937:

I. *Budgetary*.—I recommend that the sum of \$20,000 per year be provided in the budget during the coming biennium for the purpose of conducting extramural classes. I recommend that this sum be an undistributed item in the budget of the Division of University Extension, to be used as follows: (a) to pay for printing, postage, clerical and stenographic services, and any other administrative expense made necessary by the extramural program; (b) to pay necessary traveling expenses, particularly that of instructors or examiners; (c) to reimburse the teaching departments for such *additional* teaching services as the offering of such courses make necessary.

Whenever it is decided to organize any particular extramural class, the Director of the Division, after consultation with the head of the department and the dean of the college, shall submit to the President a request that such amounts of this undistributed item as are necessary be allocated definitely to the

Division to provide for travel expense and to the teaching department furnishing instruction, in order to provide for any expense for additional teaching services that the size of the departmental staff makes necessary. Item (a) is to be anticipated and made in a single allocation.

II. Organization of Courses.—I recommend that it be the policy of the University to organize off-campus courses only (1) on invitation from the area to be served; (2) where there is an actual enrollment large enough to justify such action on the part of the University; (I recommend that this number be set at fifteen.) (3) where quarters are provided locally without expense to the University.

III. Requirements for Admission.—Admissions to undergraduate and graduate courses are of three kinds.

(a) Admission to regular status. Persons who meet the usual requirements for admission as candidates for degrees will be accepted for enrollment in undergraduate courses with regular status.

Persons with a bachelor's degree from an institution of recognized standing and with the prerequisites for graduate work in the field of the course in question will be accepted for admission to graduate courses with regular status.

(b) Admission to special status. Persons eighteen or more years of age whose applications are approved by the Director of the Division of University Extension will be accepted for enrollment in undergraduate courses with a special status.

Admission to graduate courses with a special status is open to the same class of persons as the regular status above.

(c) Admission as a visitor. Admission as a visitor to undergraduate courses is open to persons who obtain the consent of the instructor.

To graduate courses such admission is open only to persons acceptable to the instructor who do not qualify for admission to the Graduate School.

Application and Registration.—All persons desiring to enroll in undergraduate extramural courses must make application to the Director upon forms furnished for that purpose. If application is for regular status official credentials of all secondary and college work completed to date must accompany the application. These will be passed upon by the Registrar as is done for resident work. If in the opinion of the Director there is a reasonable expectation that the applicant can pursue with success such studies as he desires, the application will be approved and registration completed through the Director's office. If the application is denied, any fees which the applicant may have paid will be refunded. Applications from students registered for courses in residence at, or from students who have been dropped from, institutions of college grade, will be considered only upon the recommendation of the proper authorities of the institution concerned.

All applications for admission to graduate courses in regular or in special status are handled through the Registrar's office in the same fashion as for graduate students on the Urbana campus.

Admission to the Graduate School may be granted to graduates of institutions whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois and to applicants from other institutions approved by the Executive Faculty. Admission to the Graduate School does not, however, imply admission to candidacy for an advanced degree, and gives no right or claim to be so admitted. Such candidacy is determined by the faculty after the student has demonstrated that he has the ability to do major work of graduate character. A mere accumulation of "credits" or "grades" is not sufficient.

IV. Fees.—The normal tuition fee for each course is \$5.00 per semester hour of undergraduate credit; \$15.00 for a course carrying one-half unit of graduate credit; and \$25.00 for a course carrying one unit of graduate credit. The full amount of this fee is due and payable at the time of enrollment. Students may arrange for the payment of their fees in installments, in which case a service charge of 10 per cent of the amount not paid at the time of enrollment is assessed. Payment of the entire fee must be completed by the middle of the

period covered by the course. A late registration fee of \$1.00 per course will be charged if the student does not complete his enrollment before the third meeting of the class. Visitors will pay the regular fees.

In general, no refunds of fees will be made. However, in exceptional cases, application for a partial refund may be made in writing to the Director. Such application must present substantial and convincing evidence of incapacity to pursue the course as a result of circumstances not within the control of the student. No refund will be made for withdrawal effected after the fourth meeting of the class.

V. The Amount of Credit That May Be Applied Toward Graduation.—After matriculation, a student may count towards his degree as much as sixty semester hours of credit earned in extramural courses; or in correspondence study in subjects passed with grades of "C" or higher; or in a combination of both under the following conditions: (1) if he completes all the remaining requirements for the degree in residence at the University; or (2) if he presents acceptable residence credit for work done elsewhere and completes the requirements needed for his degree in residence at the University. In all such cases the senior year (of not less than thirty semester hours) must be done in residence at the University.

VI. Withdrawal of Courses.—The Division of University Extension reserves the right to withdraw any class that has been organized, if the enrollment falls below the required minimum of fifteen. In case of such withdrawal, the fees of the students remaining enrolled will be refunded in full.

VII. Faculty.—Instruction is furnished by the teaching departments, instructors being on University appointment at fixed salaries. The primary responsibility for the preparation of courses and for the standards of instruction shall rest with the teaching department.

VIII. Extramural classes will be organized by semesters and will follow the University calendar.

The Director of the Division of University Extension recommends further that \$2,000 be provided in the budget for the year 1936-1937 for the establishment of extramural courses to try out the plan in a small way. It is contemplated that only two courses will be offered, one a graduate course in civil engineering in Chicago, which has been requested by a number of practicing engineers, and the other a graduate course in education in southern Illinois which has been requested by a group of public school men. It is estimated that the income from fees to be charged for these courses will equal, if not exceed, the appropriation.

I recommend that this appropriation be made with the provision that the allocation of funds for various classes of expenses will be with the approval of the President of the University.

On motion of Mr. Barr, the appropriation of \$2,000 was made as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Wieland, Mr. Williams; no, none; absent, Mr. Horner, Mrs. Plumb, Mr. Pogue.

On motion of Mr. Barrett, the recommendations concerning the program of extramural instruction were referred to the Committee on General Policy for study and report.

BUDGET OF THE ATHLETIC ASSOCIATION

(36) The budget of the Athletic Association, showing the estimated income and expenses for the fiscal year July 1, 1936, to June 30, 1937.

The estimated income for 1936-1937 is \$143,680 as compared with \$192,240 actual for the current year. The difference is represented by a decrease in football income due to the fact that more of the important games are played here, where the income is less than in larger centers.

The estimated expenses are \$158,428 as compared with \$155,430 this year. The budget therefore carries an excess of expenditures for the year over income

for the year to the amount of \$14,748. Resources available to meet this excess consist of an estimated operating surplus of \$43,127 as of June 30, 1936.

The expenses of sports other than football are approximately the same as for the present year. Football expense other than salaries is being decreased about 22 per cent due mainly to savings in travel. A special appropriation for repairs and minor improvements is included in the amount of \$15,335, of which \$7,660 relates to the Skating Rink and \$6,725 to the Stadium. This item accounts practically in full for the excess of expenditures over receipts for next year. Since it is to a considerable extent a non-recurring item, it may be looked upon as a proper charge against the surplus from the preceding year. If this is done the estimated income for the coming year just about covers the ordinary expenses for that year.

On motion of Mr. Barr, this budget was referred to the Finance Committee for study and report.

APPOINTMENTS TO COLLEGE OF MEDICINE CLINICAL FACULTY

(37) A recommendation that the following appointments be made to the Clinical Faculty of the College of Medicine for the academic year beginning September 1, 1936, without salary, and that the President of the University be authorized to make such changes in this list as may be necessary.

On motion of Dr. Meyer, these appointments were authorized as recommended.

Department of Anatomy

ARTHUR VALENTINE BERGQUIST, B.S., M.D., *Assistant* (8 months from October 1, 1936)

SAMUEL JACOBS BURROWS, M.D., *Assistant* (8 months from October 1, 1936)

ROBERT EDWARD DYER, B.S., M.D., *Assistant* (8 months from October 1, 1936)

JOSEPH DAVIS FARRINGTON, A.B., M.D., *Assistant* (8 months from October 1, 1936)

LOUIS ZOLO FISHMAN, B.S., M.S., M.D., *Assistant* (8 months from October 1, 1936)¹

W. MAYO LARSON, B.S., M.D., *Assistant* (8 months from October 1, 1936)

HERMAN LOUIS MISHKIN, B.S., M.D., *Assistant* (8 months from October 1, 1936)²

ALBERT NEHF, B.S., M.D., *Assistant* (8 months from October 1, 1936)

SAMUEL GERO SEINFELD, M.D., *Assistant* (8 months from October 1, 1936)

JOSEPH SIMONS, B.S., M.S., M.D., *Assistant* (8 months from October 1, 1936)

PHILIP THOREK, B.S., M.D., *Assistant* (8 months from October 1, 1936)³

ARTHUR RUDOLPH WEIHE, B.S., M.D., *Assistant* (8 months from October 1, 1936)

Department of Criminology, Social Hygiene, and Medical Jurisprudence

PAUL LOUIS SCHROEDER, B.S., M.D., *Professor and Head of Department, Director of the Institute for Juvenile Research* (1 year)

RACHELLE S. YARROS, M.D., *Professor of Social Hygiene* (1 year)

ANDREW WILSON BROWN, Ph.D., *Associate Professor* (1 year)

GEORGE JOSEPH MOHR, B.S., M.D., *Associate Professor of Juvenile Behavior* (1 year)

ROY GILMORE BARRICK, M.D., M.H.D., *Assistant Professor* (1 year)

RICHARD LEOS JENKINS, A.B., M.D., *Assistant Professor of Juvenile Behavior* (1 year)⁴

MAXWELL GITELSON, B.S., M.D., *Assistant Professor* (1 year)

FRED TEMPLE BURLING, B.S., M.D., *Associate* (1 year)

THOMAS MORTON FRENCH, A.B., M.D., *Associate* (1 year)

NOBEL GUSTAV JOHNSON, A.B., J.D., *Associate in Medical Jurisprudence* (1 year)

RODNEY HOWE BRANDON, *Lecturer* (1 year)

WARREN GARFIELD MURRAY, M.D., *Lecturer* (1 year)

¹Also Instructor in Laryngology, Rhinology, and Otology.

²Also Instructor in Surgery.

³Also Assistant in Surgery.

⁴Also Assistant Professor of Physiology.

MAJOR H. WORTHINGTON, M.D., *Lecturer in Hospital Organization and Administration* (1 year)⁵

VERNE WESLEY LYON, Ph.B., M.S., *Instructor* (1 year)

MARVIN SUKOV, A.B., M.D., *Instructor* (1 year)

Department of Dermatology

MAX SAMUEL WIEN, B.S., M.D., *Associate Professor* (1 year)

MINNIE OBOLER PERLSTEIN, B.S., M.D., *Associate* (1 year)

WILLIAM KENNETH FORD, M.D., *Instructor* (1 year)

HENRY R. KRASNOW, M.D., *Instructor* (1 year)

HENRY CHASKELL SCHORR, B.S., M.D., *Instructor* (1 year)

Department of Laryngology, Rhinology, and Otology

JOHN JOSEPH THEOBALD, B.S., M.D., *Assistant Professor* (1 year)

WALTER HENRY THEOBALD, B.S., M.D., *Assistant Professor* (1 year)

ERNEST A. BREDLAU, M.D., *Associate* (1 year)

GEORGE SHAYNIN LIVINGSTON, M.S., M.D., *Associate* (1 year)

NOAH FOX, B.S., M.D., *Associate* (1 year)

PHILIP ALLEN HALPER, B.S., B.M., M.D., *Associate* (1 year)

SHERMAN LAWRENCE SHAPIRO, B.S., M.D., *Associate* (1 year)

IRWIN G. SPIESMAN, B.S., M.D., *Associate* (1 year)

OLIVER EDMOND VANALYEA, M.D., *Associate* (1 year)

ABRAHAM RISEL HOLLENDER, M.D., *Associate* (1 year)

ARTHUR JETHRO COOMBS, A.B., M.D., *Instructor* (1 year)

NOAH DANIEL FABRICANT, B.S., M.D., *Instructor* (1 year)

LOUIS ZOLO FISHMAN, M.S., M.D., *Instructor* (1 year)⁶

JOHN W. HARNED, B.S., M.D., *Instructor* (1 year)

PAUL HENRY HOLINGER, M.S., M.B., M.D., *Instructor in Bronchoscopy* (1 year)

HAROLD LEO KLAUANS, B.S., M.D., *Instructor* (1 year)

SAMUEL MORDECAI MORWITZ, B.S., M.D., *Instructor* (1 year)

MAHLON PHELPS PALMER, B.S., M.D., *Instructor* (1 year)

NELL TREVA PATTENGAL, B.S., M.D., *Instructor in Radium Therapy* (1 year)

SYLVIO AMEDEO SCARRETTA, B.S., M.D., *Instructor* (1 year)

BRUNO BLUMKLOTZ, M.D., *Assistant* (1 year)

HAROLD JESSE CAWTHORNE, A.B., B.S., M.D., *Assistant* (1 year)

Department of Medicine

MAURICE LEWISON, M.D., *Professor of Physical Diagnosis* (Indefinite)

SIDNEY STRAUSS, A.B., M.D., *Professor* (Indefinite)

FRANK CHAUVET, M.D., *Associate Professor* (Indefinite)

BENJAMIN GOLDBERG, M.D., *Associate Professor* (2 years from September 1, 1935)

JACOB MEYER, M.S., M.D., *Associate Professor* (2 years from September 1, 1935)

ISADORE PILOT, B.S., M.D., *Associate Professor* (2 years from September 1, 1935)⁷

ELLIS BENJAMIN FREILICH, M.D., *Associate Professor* (2 years from September 1, 1935)

SAMUEL PERLSTEIN, M.D., *Associate Professor* (2 years from September 1, 1935)

FRANK B. LUSK, A.M., M.D., *Associate Professor* (1 year)

LEROY HENDRICK SLOAN, B.S., M.D., *Associate Professor* (Indefinite)

FRANKLIN S. WILSON, Ph.G., M.D., *Assistant Professor* (1 year)

SAMUEL A. LEVINSON, M.S., M.D., *Assistant Professor* (1 year)⁸

ISIDORE A. RABENS, M.S., M.D., *Assistant Professor* (1 year)

LOUIS FELDMAN, B.S., M.D., *Associate* (1 year)

MOSES GOLDWASSER, M.D., *Associate* (1 year)

DIETRICH KLEMPNER, M.D., *Associate* (1 year)

⁵Also Managing Officer of the Research and Educational Hospital and Superintendent of the Dispensary.

⁶Also Assistant in Anatomy.

⁷Also Associate Professor of Pathology.

⁸Also Associate Professor of Pathology and Director of the Hospital Laboratory.

TELL NELSON, M.S., M.D., *Associate* (1 year)
 SAUL S. SOLOWAY, B.S., M.D., *Associate* (1 year)
 BEN ZION RAPPAPORT, M.S., M.D., *Associate* (1 year)
 MAXIMILIAN T. BOLOTIN, B.S., M.D., *Associate* (1 year)
 WILLIAM S. BOIKAN, M.S., M.D., *Associate* (1 year)
 OSCAR BENJAMIN RAGINS, M.S., M.D., *Associate* (1 year)
 ABE LOUIS AARONSON, M.S., M.D., *Instructor* (1 year)
 LEO E. AMTMAN, B.S., M.D., *Instructor* (1 year)
 MYRTLE BARBARA CRUDIM, B.S., M.D., *Instructor* (1 year)
 GEORGE EDWARD DETRANA, B.S., M.D., *Instructor* (1 year)
 HENRY PICKETT DORMAN, Ph.D., M.D., *Instructor* (1 year)
 IRVING DREYER, M.S., M.D., *Instructor* (1 year)⁹
 MAX ELEAGER FISCH, M.S., M.D., *Instructor* (1 year)¹⁰
 JACOB W. FISCHER, B.S., M.D., *Instructor* (1 year)
 HYMEN WILLIAM GOLUB, B.S., M.D., *Instructor* (1 year)
 EUGENE GROSZ, M.D., *Instructor* (1 year)
 JULIUS GURVEY, B.S., M.D., *Instructor* (1 year)
 ROBERT MOORE JONES, A.B., M.D., *Instructor* (1 year)
 JOHN CHARLES McMILLAN, B.S., M.D., *Instructor* (1 year)
 BENJAMIN PEARLMAN, B.S., M.D., *Instructor* (1 year)
 SAMUEL HENRY ROSENBLUM, B.S., M.D., *Instructor* (1 year)
 HENRY ABRAHAM SIEGAL, B.S., M.D., *Instructor* (1 year)
 FREDERICK STEIGMANN, B.S., M.D., *Instructor* (1 year)
 JOHN MICHAEL BENEDETTO, B.S., M.D., *Assistant* (1 year)
 GEORGE CHARLES COE, B.S., M.D., *Assistant* (1 year)
 THOMAS JOSEPH CONLEY, B.S., M.D., *Assistant* (1 year)
 SAMUEL IRWIN DITKOWSKY, B.S., M.D., *Assistant* (1 year)
 EMANUEL JOSHUA FEINHANDLER, B.S., M.D., *Assistant* (1 year)
 LOUIS LEONARD FIORITO, B.S., M.D., *Assistant* (1 year)
 HENRY A. GREENEBAUM, B.S., M.D., *Assistant* (1 year)
 RUDOLPH HECHT, M.S., M.D., *Assistant* (1 year)
 HAROLD MARK HOOVER, B.S., M.D., *Assistant* (1 year)
 WILLIAM FRANCIS JACOBS, A.B., B.S., M.D., *Assistant* (1 year)
 MORRIS AARON KAPLAN, M.S., M.D., *Assistant* (1 year)
 IRVING KAUFMAN, M.S., M.D., *Assistant* (1 year)
 PHILIP MONTGOMERY LAW, M.D., *Assistant* (1 year)
 HOWARD JACK LEVINE, B.S., M.D., *Assistant* (1 year)
 HERMAN ABRAHAM LEVY, B.S., M.D., *Assistant* (1 year)
 HERSHEL MEYER, B.S., M.D., *Assistant* (1 year)
 MILTON MITCHELL MOSKO, B.S., M.D., *Assistant* (1 year)
 WILLIAM HOWARD NEWTON, B.S., M.D., *Assistant* (1 year)
 CHARLES THEODORE POULSON, B.S., M.D., *Assistant* (1 year)
 RUDLA RIND, B.S., M.D., *Assistant* (1 year)
 ISRAEL IRVING RITTER, B.S., M.D., *Assistant* (1 year)
 EUGENE JOHN ROONEY, M.D., *Assistant* (1 year)
 ABRAHAM HAPPY RUDOLPH, B.S., M.D., *Assistant* (1 year)
 MILTON CHARLES SCHELL, M.D., *Assistant* (1 year)
 NORMAN SHURE, B.S., M.D., *Assistant* (1 year)
 DAVID CHARLES SIMON, B.S., M.D., *Assistant* (1 year)
 JOHN D. SINGER, B.S., M.D., *Assistant* (1 year)
 MITCHELL ABRAHAM SPELLBERG, B.S.M., M.D., *Assistant* (1 year)
 HORACE EDWARD TURNER, B.S., M.D., *Assistant* (1 year)
 NORMAN WIEN, B.S., M.D., *Assistant* (1 year)
 HOMER VERNON WILBURN, A.B., M.D., *Assistant* (1 year)

Department of Obstetrics and Gynecology

WALTER CHARLES HAMMOND, M.D., *Assistant Professor* (1 year)
 JOHN MICHAEL LANG, M.D., *Assistant Professor* (1 year)
 ABRAHAM FAE LASH, M.D., Ph.D., *Assistant Professor* (1 year)

⁹Also Instructor in Pathology.

¹⁰Also Instructor in Anatomy.

CHARLES NEWBERGER, B.S., M.D., *Assistant Professor* (1 year)
 FRANK LEE STONE, M.D., *Assistant Professor* (1 year)
 LEON WADE MARTIN, M.D., *Associate* (1 year)
 RUSSELL ADAMS SCOTT, A.B., M.D., *Associate* (1 year)
 ALFRED JULIAN KOBAK, M.S., M.D., *Associate* (1 year)
 SAMUEL KAPLAN, M.S., M.D., *Associate* (1 year)
 RICHARD A. LIFVENDAHL, B.S., M.D., *Associate* (1 year)
 ALFONS R. BACON, B.S., M.D., *Instructor* (1 year)
 MAT BLOOMFIELD, B.S., M.D., *Instructor* (1 year)
 GEORGE FIELDING HIBBERT, B.S., M.D., *Instructor* (1 year)
 MAURICE J. ROSE, B.S., M.D., *Instructor* (1 year)
 PHILIP FREDERIC SCHNEIDER, M.D., *Instructor* (1 year)
 CHARLES OTIS SMITH, A.B., B.S., M.D., *Instructor* (1 year)
 JOHN ROBERT WOLFF, M.D., *Instructor* (1 year)
 EDWARD CHARLES BERNELL, M.S., M.D., *Assistant* (1 year)
 WILLIAM ALLISON BOICE, A.B., M.D., *Assistant* (1 year)
 EDWARD J. BOMZE, B.S., M.D., *Assistant* (1 year)
 CLAIR MARTIN CAREY, B.S.M., M.D., *Assistant* (1 year)
 PERCIVAL LEMON CLARK, M.S., M.D., *Assistant* (1 year)
 JANET THAYER CONWAY, M.S., M.D., *Assistant* (1 year)
 VINCENT CHARLES FREDA, B.S., M.D., *Assistant* (1 year)
 ZELMA HERNDON, B.S., M.D., *Assistant* (1 year)
 GEORGE HENRY REZEK, A.B., M.D., *Assistant* (1 year)
 FREDERICK JOHN ROOS, M.D., *Assistant* (1 year)
 MILTON MORRIS SCHEFFLER, B.S., M.D., *Assistant* (1 year)
 LAVERNE MYRON WALLHEISER, B.S., M.D., *Assistant* (1 year)

Department of Ophthalmology

EPHRAIM KIRKPATRICK FINDLAY, C.M., M.D., *Professor* (1 year)
 HIRAM JASON SMITH, M.D., *Assistant Professor* (1 year)
 SAMUEL KAUFMAN, M.D., *Associate* (1 year)
 ROY OTIS RISER, B.S., M.D., *Instructor* (1 year)
 ROOSEVELT BROOKS, M.D., *Assistant* (1 year)

Department of Pathology, Bacteriology, and Public Health

Pathology

RICHARD HERMAN JAFFE, M.D., *Professor* (1 year)
 SAMUEL A. LEVINSON, M.S., M.D., *Associate Professor* (1 year)¹
 OTTO SAPHIR, M.D., *Associate Professor* (1 year)
 RUDOLPH JOHANN KREMER, M.D., *Assistant Professor* (1 year)
 ROBERT LEON LADD, M.S., M.D., *Assistant Professor* (1 year)
 EUGENE CONSTANTINE PIETTE, M.D., *Assistant Professor* (1 year)
 JERRY JOSEPH KEARNS, B.S., M.D., *Associate* (1 year)
 PERRY JULIUS MELNICK, M.S., M.D., *Associate* (1 year)
 BENJAMIN HAROLD NEIMAN, M.D., M.S., *Associate* (1 year)
 VICTOR LEVINE, B.S., M.D., *Associate* (1 year)
 ROBERT PRESTON MACFATE, Ch.E., M.S., *Associate* (1 year)²
 PAUL CHESTER BEAVER, Ph.D., *Instructor* (1 year)
 MARION C. CORRIGAN, B.S., M.D., *Instructor* (1 year)
 IRVING DREYER, M.S., M.D., *Instructor* (1 year)³
 LOUIS GOODMAN, B.S., M.D., *Instructor* (1 year)
 REUBEN ISADORE KLEIN, M.S., M.D., *Instructor* (1 year)⁴
 ALEX BENJAMIN RAGINS, M.S., M.D., *Instructor* (1 year)
 HOWARD ZEITLIN, B.S., M.D., *Instructor* (1 year)⁵
 EWIND WALTER DAHL, B.S., *Assistant* (1 year)
 JACOB FRANCIS HAHN, B.S., M.D., *Assistant* (1 year)

¹Also Director of the Hospital Laboratory and Assistant Professor of Medicine.

²Also Assistant Director of the Hospital Laboratory.

³Also Instructor in Medicine.

⁴Also Instructor in Pediatrics.

⁵Also Instructor in Psychiatry.

Bacteriology and Public Health

THOMAS GORDON HULL, Ph.D., *Assistant Professor* (1 year)
 SAMUEL CUSHING BEACH, M.D., *Associate* (1 year)
 MILTON HENRY KRONENBERG, B.S., M.D., *Associate* (1 year)⁶
 CATHERINE VIRGINIA FISHER, Ph.D., *Associate* (1 year)
 HERBERT ELI MCDANIELS, M.S., *Associate* (1 year)
 SOL ROY ROSENTHAL, M.D., Ph.D., *Associate* (1 year)
 EMIL WEISS, M.D., *Associate* (1 year)
 CARROLL W. STUART, D.D.S., M.S., M.D., *Instructor* (1 year)
 EMANUEL A. KOMINIK, B.S., M.D., *Instructor* (1 year)
 NELL HIRSCHBERG, A.M., *Assistant* (1 year)
 GEORGE MAURICE KALMANSON, B.S., *Assistant* (1 year)
 HERMAN CHARLES MASON, B.S., M.D., *Assistant* (1 year)

Department of Pediatrics

HENRY EUGENE IRISH, M.D., *Professor* (Indefinite)
 MAURICE LAMM BLATT, M.D., *Professor* (Indefinite)
 LESTER EDWARD BOWER, A.B., M.D., *Assistant Professor* (1 year)
 JOSEPH KAISER CALVIN, B.S., M.D., *Assistant Professor* (1 year)
 PHILIP ROSENBLUM, M.D., *Assistant Professor* (1 year)
 IRIS MCKY CHAMBERLAIN, M.D., *Associate* (1 year)
 BENJAMIN MORRIS GASUL, B.S., M.D., *Associate* (1 year)
 SOLOMON MAXWELL GOLDBERGER, M.D., *Associate* (1 year)
 JOSEPH GREENGARD, B.S., M.D., *Associate* (1 year)
 SAMUEL JULIAN HOFFMAN, B.S., M.D., *Associate* (1 year)
 HARRY LEICHENGER, B.S., M.D., *Associate* (1 year)
 LOUIS SENDER ROBINS, B.S., M.D., *Associate* (1 year)
 THOMAS PAINE SALTIEL, B.S., M.D., *Associate* (1 year)
 GUSTAV FRANKEL WEINFELD, M.D., *Associate* (1 year)
 LOUIS JOSEPH HALPERN, B.S., M.D., *Instructor* (1 year)
 REUBEN ISADORE KLEIN, M.S., M.D., *Instructor* (1 year)⁷
 BENJAMIN MORDECAI LEVIN, B.S., M.D., *Instructor* (1 year)
 DAVID MANSOWIT, B.S., M.D., *Instructor* (1 year)
 EMANUEL PADNOS, B.S., M.D., *Instructor* (1 year)
 NORBERT PAUKER, B.S., M.D., *Instructor* (1 year)
 JOHN ANTHONY SULDANE, M.D., *Instructor* (1 year)
 CLARA DEBORAH TIGAY, A.B., M.D., *Instructor* (1 year)
 SOL M. ABELSON, B.S., M.D., *Assistant* (1 year)
 JACOB JOSEPH BARATZ, B.S., M.D., *Assistant* (1 year)
 EDWARD STUART BAXTER, B.S., M.D., *Assistant* (1 year)
 HOWARD MATTHEW JACOBS, B.S., M.D., *Assistant* (1 year)
 SAMUEL JULIAN NICHAMIN, A.B., M.D., *Assistant* (1 year)
 WILLIAM HARRIS REALS, M.D., *Assistant* (1 year)
 MAURICE SCHNEIDER, M.D., *Assistant* (1 year)

Department of Pharmacology, Materia Medica, and Therapeutics

BERNARD FANTUS, M.S., M.D., *Professor of Therapeutics* (1 year)
 CLARENCE WEINERT MUEHLBERGER, Ph.D., *Lecturer in Toxicology* (1 year)
 VIRGIL ARNETT GANT, M.S., *Assistant* (1 year)

Department of Physiology

RICHARD LEOS JENKINS, A.B., M.D., *Assistant Professor* (1 year)⁸
 ISADORE ELIHU STECK, M.S., M.D., *Assistant* (1 year)

Department of Psychiatry

ROLAND PARKS MACKAY, A.B., M.D., *Associate Professor* (1 year)
 ALFRED P. SOLOMON, A.B., M.D., *Assistant Professor* (1 year)
 SAMUEL HENRY KRAINES, B.S., M.D., *Associate* (1 year)

⁶Also Associate in Medicine.⁷Also Instructor in Pathology.⁸Also Assistant Professor of Criminology.

SAMUEL B. BRODER, M.S., M.D., *Instructor* (1 year)
 RALPH HENRY KUHN, B.S., M.D., *Instructor* (1 year)
 BEN WILLIAM LICHTENSTEIN, B.S., M.D., *Instructor* (1 year)
 JOSEPH CYRUS RHEINGOLD, M.S., M.D., *Instructor* (1 year)
 HOWARD ZEITLIN, B.S., M.D., *Instructor* (1 year)^a
 ELLIS BONNELL, B.S., M.D., *Assistant* (1 year)
 JACOB PASKIND, M.D., *Assistant* (1 year)
 LOUIS BERNARD SHAPIRO, B.S., M.D., *Assistant* (1 year)
 BERNARD SKORODIN, B.S., M.D., *Assistant* (1 year)
 ISRAEL RONALD SONENTHAL, B.S., B.M., M.D., *Assistant* (1 year)
 STANISLAUS ANDREW SZUREK, B.S., M.S., M.D., *Assistant* (1 year)

Department of Roentgenology

MARIE LOUISE CONNELLY, A.B., B.S., M.D., *Instructor* (1 year)
 SAMUEL HERBERT RICHMAN, M.D., *Instructor* (1 year)
 SAMUEL RUBIN RUBERT, B.S., M.D., *Instructor* (1 year)

Department of Surgery

GEORGE DE TARNOWSKY, M.D., *Professor* (Indefinite)
 FREDERICK GEORGE DYAS, M.D., *Professor* (Indefinite)
 NELSON MORTIMER PERCY, M.D., *Professor* (Indefinite)
 JOHN DOUGLAS KOUCKY, M.S., M.D., *Associate Professor* (1 year)
 SELIM WALKER MCARTHUR, Ph.B., M.D., *Associate Professor* (1 year)
 ROBERT BRUCE MALCOLM, M.S., M.D., *Associate Professor* (1 year)
 LINDON SEED, M.S., M.D., *Associate Professor* (1 year)
 FRANK JOSEPH JIRKA, M.D., *Assistant Professor* (1 year)
 RALPH AUGUST KORDENAT, M.S., M.D., *Assistant Professor* (1 year)
 P. JOSEPH SARMA, M.S., M.D., F.A.C.S., *Assistant Professor* (1 year)
 WILL FERGUSON LYON, A.B., M.D., *Assistant Professor* (1 year)
 WILLIAM HENRY HAZLETT, M.D., *Assistant Professor* (1 year)
 JULIUS LEO SPIVACK, M.D., *Assistant Professor* (1 year)
 RUDOLPH JUSTUS EMANUEL ODEN, A.B., M.D., *Assistant Professor* (1 year)
 BERNARD PORTIS, M.D., Ph.D., *Assistant Professor* (1 year)
 LOUIS WILLIAM SCHULTZ, D.D.S., B.S., M.D., *Assistant Professor* (1 year)
 BENJAMIN FRANKLIN CROUTCH, M.D., *Associate* (1 year)
 MINAS JOANNIDES, M.S., M.D., *Associate* (1 year)
 VIRGIL R. STEPHENS, M.S., M.D., *Associate* (1 year)
 GUSTAV LEOPOLD ZECHEL, M.D., *Associate* (1 year)¹⁰
 CARLO SALVADORE SCUDERI, M.S., M.D., *Associate* (1 year)
 HAROLD IRVING MEYER, A.B., B.S., M.D., *Associate* (1 year)
 HENRY OSCAR WERNICKE, A.B., M.D., *Associate* (1 year)
 EMIL JAMES STEIN, M.D., *Associate* (1 year)¹¹
 RAYMOND GREEN, B.S., M.D., *Associate* (1 year)
 CARL OSCAR GOTTFRED ALMQUIST, B.S., M.D., *Instructor* (1 year)
 EUGENE LESTER BAKER, B.S., M.D., *Instructor* (1 year)
 WILLIAM CARL BECK, A.B., B.M., M.D., *Instructor* (1 year)
 CECIL DAVID BROWN, B.S., M.D., *Instructor* (1 year)
 LEO CLIFFORD CLOWES, A.B., M.D., *Instructor* (1 year)
 ROBERT COOMBS, B.S., M.D., *Instructor* (1 year)
 RICHARD MILTON DAVISON, M.B., M.S., M.D., *Instructor* (1 year)
 PERCY JOSEPH DELANO, B.S., M.D., *Instructor* (1 year)
 MARVIN GEORGE FLANNERY, A.B., B.S., M.D., *Instructor* (1 year)
 WILLIAM JAMES GILLESBY, B.S., M.D., *Instructor* (1 year)
 EPHRAIM FRANK GOODMAN, B.S., M.D., *Instructor* (1 year)
 ARTHUR ABRAHAM HALEVY, M.D., *Instructor* (1 year)
 DAVID SMEATON JAFFRAY, B.S., M.D., *Instructor* (1 year)
 LOUIS DAVID JOSEPH, M.D., *Instructor* (1 year)
 JOHN EUGENE LOTSPIECH, B.S., M.D., *Instructor* (1 year)

^aAlso Instructor in Pathology.

¹⁰Also Assistant Professor of Anatomy.

¹¹Also Instructor in Anatomy.

FOSTER LAMONT MCMILLAN, B.S., M.D., *Instructor* (1 year)
 HERMAN LOUIS MISHKIN, B.S., M.D., *Instructor* (1 year)¹²
 GEORGE THOMAS MURPHY, A.B., M.S., M.D., *Instructor* (1 year)
 SAMUEL PELUSE, B.S., M.D., *Instructor* (1 year)¹²
 GUY V. PONTIUS, B.S., M.D., *Instructor* (1 year)
 COLQUITT OTIS RITCH, B.S., M.D., *Instructor* (1 year)
 LOUIS WILLARD SHABAT, B.S., M.D., *Instructor* (1 year)
 DAVID HOWARD WAGNER, M.S., M.D., *Instructor* (1 year)
 HENRY S. CAMBRIDGE, B.S., M.D., *Assistant* (1 year)
 EDGAR HERMAN KRAMP, B.S., D.D.S., *Assistant in Oral Surgery* (1 year)
 GEORGE WILLIAM MARQUARDT, D.D.S., *Assistant in Oral Surgery* (1 year)
 RICHARD REDNER RALL, B.S., M.D., *Assistant* (1 year)
 LESTER ALLEN RISKIND, B.S., M.D., *Assistant* (1 year)
 LOUIS MARK STEINER, B.S., M.D., *Assistant* (1 year)
 PHILIP THOREK, B.S., M.D., *Assistant* (1 year)¹²

Urology

CHARLES MORGAN McKENNA, B.S., M.D., *Professor* (Indefinite)
 VINCENT JOHN O'CONOR, B.S., M.D., *Associate Professor* (1 year)
 JOHN T. GERNON, B.S., M.D., *Instructor* (1 year)
 JOSEPH WALKON PLATIN, M.D., *Instructor* (1 year)
 JOSEPH STEPHEN DRABANSKI, B.S., M.D., *Assistant* (1 year)
 FREDERICK WILLIAM SCHACHT, M.S., M.D., *Assistant* (1 year)

Department of Orthopaedics

FRANK GEORGE MURPHY, B.S., M.D., *Assistant Professor* (1 year)
 DANIEL HAROLD LEVINTHAL, M.D., *Assistant Professor* (1 year)
 WILLIAM A. MARSHALL, B.S., M.D., *Associate* (1 year)
 WALTER RATHFON FISCHER, B.S., M.D., *Instructor* (1 year)
 LEO FREDERICK MILLER, B.S., M.D., *Instructor* (1 year)
 EVERETT ARTHUR GRIMMER, D.D.S., *Assistant in Dental Surgery* (1 year)

COOPERATION WITH MOOSEHEART SCHOOL IN DENTAL RESEARCH WORK

(38) A report that the College of Dentistry has been authorized to enter into a cooperative arrangement with the Mooseheart School for a study of the development of denture, face and head, and of oral health and disease, for the purpose of contributing to the general knowledge of child growth and development. The opportunities for such a study are unique because children at Mooseheart are received as young as two and three years and remain until they are old enough to be self-supporting. The plan is to bring children in groups to the College of Dentistry one morning each week at a time selected by the staff. The Mooseheart School will contribute the funds to cover the cost of materials and other expenses.

Since there will be no patentable results or commercial profits from this research, it is not necessary to enter into formal agreement covering the project.

I recommend that it be approved and that the Comptroller be authorized to accept and disburse the funds contributed for this research.

On motion of Mr. Williams, this action was confirmed and authority granted as recommended.

AGREEMENT WITH UNITED STATES BUREAU OF PUBLIC ROADS AND ILLINOIS DEPARTMENT OF PUBLIC WORKS AND BUILDINGS, DIVISION OF HIGHWAYS, FOR INVESTIGATION OF REINFORCED CONCRETE SLABS

(39) A recommendation from the Director of the Engineering Experiment Station for the approval of an agreement with the United States Bureau of Public Roads, and the State of Illinois Department of Public Works and

¹²Also Assistant in Anatomy.

¹³Also Instructor in Medicine.

Buildings, Division of Highways, for a cooperative investigation of reinforced concrete slabs.

This agreement is drawn for a period of one year from July 1, 1936, and the cooperating agencies agree to contribute approximately \$20,000 for the expenses. The general purpose of the agreement is to secure and develop facts and information which will define the governing principles and advance the science of highway improvement for immediate practical application to the expenditure of the very large sums of public moneys now being made available for highway improvement purposes.

The agreement differs in certain minor details from the standard contracts of this type in that there is no provision relating to patents or patentable discoveries. The reason for the omission of the latter is that this agreement follows, as closely as possible, the wording of an agreement previously entered into with the United States Bureau of Public Roads for a similar investigation several years ago. It is not desirable to revise the agreement, and the Director of the Engineering Experiment Station recommends that the patent clause be waived because (a) it is very unlikely that patents or patentable discoveries will result from an investigation of this character; (b) the parties to the agreement are governmental agencies; (c) all of the men working on the investigation will be University employees subject to the University Statutes; and (d) raising the question would introduce complications. The other minor departures do not involve any fundamental changes in policy.

I recommend approval.

On motion of Mr. Mayer, the execution of this agreement was authorized.

AGREEMENT WITH DAIRY AND ICE CREAM MACHINERY AND SUPPLIES ASSOCIATION FOR THE ESTABLISHMENT OF A RESEARCH ASSISTANTSHIP

(40) A recommendation from the Director of the Agricultural Experiment Station for the approval of an agreement with the Dairy and Ice Cream Machinery and Supplies Association for the establishment of a special research assistantship, with a stipend of \$600 a year, for the promotion of a special research project on the sale and merchandising of ice cream and milk. The agreement is drawn for a period of one year from September 1, 1936, with provisions for its extension, and the Association agrees to pay the University \$600 to cover the stipend of this assistantship. The agreement conforms to all of the requirements of the Board of Trustees governing such arrangements and is the same as the one used with the same Association under date of May 8, 1935 (Minutes, May 6, 1935, pages 184-185). I recommend its approval.

On motion of Mr. Barrett, this agreement was approved.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(41) A report of the renewal or extension of agreements for cooperative investigations as follows:

Utilities Research Commission, Incorporated, agreements extended to December 31, 1936, the amount of additional funds which the Commission proposes to contribute being indicated in each case:

<i>Case 23</i> —Methods of Eliminating the Stretching of Lead Sheaths of High Voltage Cables (Original agreement approved by the Board October 13, 1928, Minutes, page 58).....		\$3 300
<i>Case 31</i> —Solubility of Boiler Waters (Original agreement approved by the Board March 11, 1930, Minutes, page 540).....		6 400
<i>Case 34</i> —Stack Gases (Original agreement approved by the Board July 23, 1930, Minutes, page 2).....		6 420

On motion of Mrs. Freeman, the extension of these agreements was confirmed.

ASSIGNMENT OF PATENT FOR NEW AND USEFUL IMPROVEMENTS IN FILLING MATERIAL FOR PIPE JOINTS

(42) A report from the chairman of the Faculty Committee on Patents that Francis R. Grant, the inventor, has assigned to the Board of Trustees of the University of Illinois all right to and interest in the patent covering his invention of new and useful improvements in filling material, filed by him on July 3, 1933 (Patent Application Serial No. 678,924, recorded in Liber K 166, page 42, U. S. Patent Office, April 9, 1936). The assignment is herewith handed to the Secretary of the Board for his files.

This report was received for record.

At this point, Mrs. Freeman and Mr. Wieland withdrew.

LABORATORY AND SPECIAL FEES IN THE URBANA DEPARTMENTS FOR 1936-1937

(43) A recommendation that the following schedule of laboratory and special fees in the Urbana Departments for 1936-1937 be approved. This schedule represents a revision of the laboratory fees in the various courses in which such fees are charged with a view to adjusting them to cover the cost of materials and wear and loss of laboratory equipment and to include a reasonable charge for such utilities as gas, electricity, water, steam, compressed air, liquid air, etc., which are used in laboratory instruction:

On motion of Dr. Meyer, these fees were authorized.

Agricultural Economics 1.....	\$ 50	Art 51a.....	2 50
Agricultural Engineering 1.....	1 00	Art 51b.....	2 50
Agricultural Engineering 3.....	2 00	Art 52a.....	2 50
Agricultural Engineering 20.....	1 50	Art 52b.....	2 50
Agricultural Engineering 21.....	2 00	Bacteriology 5b.....	5 00
Agricultural Engineering 28.....	2 50	Bacteriology 7 (per credit hour)..	1 50
Agricultural Engineering 51.....	8 00 ¹	Bacteriology 8.....	5 50
Agronomy 25.....	2 00	Bacteriology 20.....	5 00
Agronomy 28.....	3 00	Bacteriology 26.....	5 50
Agronomy 31.....	2 50	Bacteriology 107 (per unit, mini-	
Agronomy 32.....	2 00	mum fee \$5.00).....	5 00
Agronomy 33.....	4 00	Botany 1b.....	1 50
Animal Husbandry 119.....	5 00	Botany 2.....	1 50
Animal Husbandry 120.....	2 00	Botany 3.....	2 00
Animal Husbandry 121.....	3 00	Botany 5.....	1 00
Architecture 37.....	1 00	Botany 6.....	1 00
Architecture 38.....	1 00	Botany 7.....	1 00
Architecture 104.....	1 00	Botany 12.....	1 50
Art 24a.....	2 50	Botany 13.....	1 50
Art 24b.....	2 50	Botany 20 (3 hours credit).....	1 00
Art 25.....	1 50	Botany 20 (5 hours credit).....	2 00
Art 26.....	1 50	Botany 33 (5 hours credit).....	1 00
Art 27.....	6 00	Botany 34 (5 hours credit).....	1 00
Art 28.....	6 00	Botany 41.....	1 50
Art 29.....	6 00	Botany 43.....	1 50
Art 30.....	6 00	Botany 44.....	1 50
Art 34a.....	4 00	Botany 45 (3 hours credit).....	2 00
Art 34b.....	4 00	Botany 45 (5 hours credit).....	3 00
Art 47.....	6 00	Botany 46.....	1 00
Art 48.....	6 00	Botany 60.....	1 00
		Botany 70 (per hour).....	50
		Botany 77 (per hour).....	50
		Botany 120 (per unit).....	3 00

¹To be charged unless instructor certifies student is not using materials in his testing work.

Botany 130 (per unit).....	3 00	Civil Engineering 1.....	1 00
Botany 170 (per unit).....	3 00	Civil Engineering 2.....	50
Botany 180 (per unit).....	2 00	Civil Engineering 3.....	1 00
Business Organization and Opera-		Civil Engineering 15.....	1 00
tion 12a.....	5 00	Civil Engineering 16.....	50
Business Organization and Opera-		Civil Engineering 17.....	50
tion 12b.....	5 00	Civil Engineering 18.....	1 00
Ceramics 4.....	5 00	Civil Engineering 19.....	50
Ceramics 5.....	9 00	Civil Engineering 22.....	1 00
Ceramics 14.....	11 50	Civil Engineering 30.....	2 00
Ceramics 16.....	10 00	Civil Engineering 31.....	1 50
Ceramics 18.....	2 00	Civil Engineering 35.....	2 00
Ceramics 103 (per $\frac{1}{2}$ unit, maxi-		Civil Engineering 40.....	50
mum \$12.50).....	2 50	Civil Engineering 41.....	50
Ceramics 106 (per $\frac{1}{2}$ unit, maxi-		Civil Engineering 42.....	1 00
mum \$12.50).....	2 50	Civil Engineering 62.....	1 50
Chemistry 1.....	8 00	Civil Engineering 64.....	1 00
Chemistry 2.....	5 00	Civil Engineering 65.....	1 50
Chemistry 3.....	6 00	Civil Engineering 86.....	1 50
Chemistry 4.....	10 00	Civil Engineering 87.....	1 00
Chemistry 5.....	10 00	Civil Engineering 91.....	1 00
Chemistry 6.....	10 00	Dairy Husbandry 1.....	3 00
Chemistry 7.....	6 00	Dairy Husbandry 4.....	3 00
Chemistry 10.....	12 50	Dairy Husbandry 5.....	3 00
Chemistry 16a.....	5 00	Dairy Husbandry 7.....	3 00
Chemistry 22.....	12 50	Dairy Husbandry 8.....	2 00
Chemistry 23b.....	12 50	Dairy Husbandry 9.....	2 00
Chemistry 24.....	12 50	Dairy Husbandry 10.....	3 00
Chemistry 27.....	15 00	Dairy Husbandry 12.....	3 00
Chemistry 29b.....	12 50	Dairy Husbandry 14.....	2 00
Chemistry 32.....	10 00	Dairy Husbandry 22.....	2 00
Chemistry 33.....	15 00	Dairy Husbandry 24b.....	2 00
Chemistry 34a.....	15 00	Electrical Engineering 48.....	1 00
Chemistry 37b.....	15 00	Electrical Engineering 51.....	2 00
Chemistry 38a.....	18 00	Electrical Engineering 52.....	2 00
Chemistry 41.....	7 50	Electrical Engineering 61.....	2 00
Chemistry 43.....	7 50	Electrical Engineering 62.....	2 00
Chemistry 50a.....	18 00	Electrical Engineering 75.....	2 00
Chemistry 51b.....	12 50	Electrical Engineering 76.....	2 00
Chemistry 60a.....	15 00	Electrical Engineering 84.....	2 00
Chemistry 61a-61b (per semester)	10 00	Electrical Engineering 85.....	2 00
Chemistry 74b.....	6 00	Electrical Engineering 86.....	2 00
Chemistry 90a-90b (per laboratory		English (see Speech)	
hour per semester).....	2 50	Entomology 1.....	1 50
Chemistry 91b.....	3 00	Entomology 3.....	2 50
Chemistry 102a-102b (per $\frac{1}{4}$ unit)	2 50	Entomology 4.....	3 00
Chemistry 123c (per $\frac{1}{4}$ unit).....	2 50	Entomology 6.....	1 50
Chemistry 124d (per $\frac{1}{4}$ unit).....	2 50	Entomology 7a.....	2 00
Chemistry 126c (per $\frac{1}{4}$ unit).....	2 50	Entomology 7b.....	2 00
Chemistry 127c-127d (per $\frac{1}{4}$ unit)	2 50	Entomology 8a.....	1 50
Chemistry 134 (per $\frac{1}{4}$ unit).....	3 00	Entomology 8b.....	1 50
Chemistry 152b (per $\frac{1}{4}$ unit).....	2 50	Entomology 8c.....	1 50
Chemistry 190a-190b:		Entomology 10a.....	1 50
(1) If unit value is given (per		Entomology 10b.....	1 50
$\frac{1}{4}$ unit, maximum \$12.50)	2 50	Entomology 20.....	4 00
(2) If unit value is not given		Entomology 22.....	4 00
(second and third year grad-		Entomology 31.....	1 50 ²
uate students).....	12 50		

²To be charged unless student is registering for lecture only.

Entomology 100.....	1 50	Journalism 9a.....	1 00
Entomology 107.....	2 00	Journalism 13.....	1 00
French 25.....	50	Journalism 14.....	1 00
General Engineering Drawing 1..	1 00	Landscape Architecture 31.....	2 00
General Engineering Drawing 2..	1 00	Landscape Architecture 32.....	2 00
General Engineering Drawing 4..	1 00	Landscape Architecture 33.....	2 00
General Engineering Drawing 6..	1 00	Landscape Architecture 34.....	2 00
General Engineering Drawing 7..	1 00	Landscape Architecture 35.....	2 00
General Engineering Drawing 8..	1 00	Landscape Architecture 36.....	2 00
General Engineering Drawing 10..	1 00	Landscape Architecture 43.....	2 00
Geology 1a.....	50	Landscape Architecture 44.....	2 00
Geology 20.....	2 00	Landscape Architecture 51.....	50
Geology 44.....	50	Landscape Architecture 52.....	50
Geology 49.....	1 00	Landscape Architecture 53.....	2 00
Home Economics 5.....	3 50	Landscape Architecture 54.....	2 00
Home Economics 7.....	2 00	Law courses for students of col-	
Home Economics 14.....	16 00	leges other than Law (per hour)	1 00
Home Economics 19.....	50	Locker fee (see Physical Education)	
Home Economics 30.....	50	Mechanical Engineering 21.....	2 50 ¹
Home Economics 33.....	3 00	Mechanical Engineering 61.....	4 50
Home Economics 35.....	5 00	Mechanical Engineering 62.....	2 50
Home Economics 41.....	12 50	Mechanical Engineering 64.....	7 00
Home Economics 43a.....	2 50	Mechanical Engineering 65.....	7 00
Home Economics 43b.....	2 50	Mechanical Engineering 85.....	4 00
Home Economics 45.....	1 00	Mechanical Engineering 87.....	4 00
Home Economics 50.....	1 00	Mechanical Engineering 88.....	4 00
Home Economics 51.....	3 00	Mechanical Engineering 89.....	5 00
Home Economics 55.....	10 00	Metallurgical Engineering 3.....	7 50
Home Economics 58.....	7 00	Metallurgical Engineering 7.....	3 00
Home Economics 59.....	4 00	Metallurgical Engineering 9.....	3 00
Home Economics 61.....	2 50	Metallurgical Engineering 10.....	6 00
Home Economics 102 (per ¼ unit)	2 50	Metallurgical Engineering 11.....	4 00
Home Economics 104.....	10 00	Metallurgical Engineering 13.....	3 50
Horticulture 1.....	1 00	Mining Engineering 9.....	2 50
Horticulture 2.....	1 00	Mining Engineering 20.....	1 00
Horticulture 3.....	2 00	Mining Engineering 61.....	1 00
Horticulture 5.....	2 50	Mining Engineering 62.....	1 00
Horticulture 6a.....	2 00	Mining Engineering 64.....	4 50
Horticulture 6b.....	2 00	Music (for each two hours of credit	
Horticulture 7.....	1 50	in courses in applied music	
Horticulture 8a.....	1 00	numbers 42a to 47b; 52a to 57b;	
Horticulture 8b.....	1 00	62a to 67b; 72a to 77b; 82a to	
Horticulture 9.....	1 00	87b; 92a to 97d, inclusive) taken	
Horticulture 15a.....	2 00	by students not enrolled in the	
Horticulture 15b.....	2 00	curriculum in Music.....	25 00
Horticulture 15c.....	2 00	Physical Education, <i>any course</i> :	
Horticulture 30.....	2 00	Assess each person, man or wom-	
Horticulture 32a.....	2 50	an, each semester, in addition to	
Horticulture 32b.....	2 50	laboratory fees as indicated be-	
Horticulture 33.....	1 00	low, a locker fee of.....	1 00
Horticulture 34.....	2 00	Physical Education for Men 6...	1 00
Horticulture 49.....	2 00	Physical Education for Men 7...	1 00
Horticulture 51.....	1 50	Physical Education for Men 8...	2 00
Horticulture 53.....	1 00	Physical Education for Men 12...	1 00
Journalism 5.....	2 00		
Journalism 6.....	2 00		

¹To be charged unless instructor certifies student is not using materials in his testing work.

Physical Education for Men 15..	1 00	Psychology 3.....	1 00
Physical Education for Men 34..	2 50	Railway Engineering 5.....	1 00
Physical Education for Men 43..	2 50	Railway Engineering 8.....	4 00
Physical Education for Women 73		Railway Engineering 62.....	3 50
(Sections B, C, and O).....	3 00	Spanish 25.....	50
Physics 3a.....	3 00	Speech 11.....	5 00
Physics 3b.....	3 00	Theoretical and Applied Me-	
Physics 8a.....	3 00	chanics 63.....	2 50
Physics 8b.....	3 00	Theoretical and Applied Me-	
Physics 15.....	1 50	chanics 64.....	1 50
Physics 17.....	1 50	Zoology 1.....	3 50
Physics 44a.....	4 50	Zoology 2.....	4 50
Physics 44b.....	4 50	Zoology 3.....	4 00
Physics 46.....	3 00	Zoology 4.....	3 50
Physics 61.....	1 50	Zoology 6.....	4 00
Physics 72a.....	1 50	Zoology 9 (per credit hour).....	1 00
Physics 72b.....	1 50	Zoology 10 ¹	1 00
Physics 97.....	3 00	Zoology 11 (per credit hour).....	1 00
Physics 98.....	3 00	Zoology 16.....	1 00
Physics 131a.....	10 00	Zoology 17.....	3 50
Physiology 1a.....	2 50	Zoology 18.....	2 00
Physiology 3a.....	2 50	Zoology 22.....	4 00
Physiology 3b.....	2 50	Zoology 23 (per credit hour).....	1 00
Physiology 5.....	3 50	Zoology 25 (per credit hour).....	1 00
Physiology 6.....	3 50	Zoology 31.....	2 00
Physiology 7.....	3 50	Zoology 63.....	4 00
Physiology 102.....	3 50	Zoology 66.....	4 00
Physiology 103.....	3 50	Zoology 74.....	2 50

PROPERTY OF JUDGE O. A. HARKER ON CHALMERS AND WRIGHT STREETS

(44) At a recent meeting of the Board a report was made that the property of Judge O. A. Harker at the northwest corner of Chalmers and Wright Streets in Champaign, across from the Woman's Building and Lincoln Hall, is or soon will be for sale. No action was taken. A communication has been received from Judge Harker's family specifically inquiring if the University will be interested in purchasing the property.

There is also presented herewith a report from the Director of the Physical Plant Department concerning the purchase of this property, which is handed herewith to the Secretary of the Board for record.

No action was taken on this matter.

SETTLEMENT OF HART MORTGAGE

(45) The settlement of the Hart mortgage authorized by the Board on January 24, 1936 (Minutes, page 516), included acceptance of \$4,500, par value, of orders issued by Franklin County to Marion Hart, one of the signers of the notes held by the University, to be assigned to the University. This proposal was in accordance with a letter from Mr. Carter Harrison, Attorney of Benton, who was handling this matter.

Mr. Harrison writes that this figure was a mistake on his part and that the correct amount of the Franklin County orders offered in partial settlement of the mortgage is \$4,125. This was the figure given to the Comptroller about three and one-half years ago when he discussed the settlement with Mr. Hart and others. It is apparent that this was an error, but since the action of the Board was based upon the acceptance of \$4,500, par, of Franklin County orders, I now recommend that the terms of the settlement be modified to provide for the acceptance of \$4,125, par, of Franklin County orders issued to Mr. Marion Hart.

¹Also applies to students in other courses taking Easter vacation trip as assignment.

On motion of Mr. Williams, this modification was authorized as recommended.

PURCHASES RECOMMENDED

(46) A recommendation that the following purchases be authorized:

1. One VR65—65000 sq. ft. vacuum return line heating pump, complete with $7\frac{1}{2}$ HP, 220 volt, 3 phase, 60 cycle motor, vacuum switch, motor controlled discharge valve, pump discharge press to be 30 lbs. per sq. in. gage, with accumulator tank, from C. A. Dunham Company, Chicago, at a price of \$1,225.80 f.o.b. Urbana. Quotations were received from three companies. Since the price is the same the Physical Plant Department has selected the Dunham pump as best meeting its requirements.

2. One hundred five cases of Pyrex Laboratory Glassware for stock in the General Chemical Storeroom, for issue to various departments using such equipment at a price of \$1,780.00 from the Wilkens-Anderson Company of Chicago. (This is a non-competitive item, and it is desired to give the order to this company because of the service it can render.)

3. One 750-gallon capacity Combination Pumping Engine and Hose Truck from the Seagrave Corporation, Columbus, Ohio, at a price of \$8,160.60. The price quoted by this Corporation—\$8,310.60—was the lowest of quotations secured from three manufacturers. Due to the elimination of extras included in that quotation the price was reduced to \$8,160.60. (An appropriation of \$10,000 was made for this fire truck by the Board of Trustees at its meeting on July 26, 1935, Minutes, page 358.)

4. Venetian blinds for various buildings (as specified in the attached memorandum from the Purchasing Agent) from the Mackin Venetian Blind Company, of Kankakee, at a price of \$2,066.19. Quotations were secured only from this company, because of previous investigations of blinds sold by various dealers and manufacturers, as reported to the Board of Trustees on April 18, Minutes, page 634.

5. Machinery for Physical Plant Department:

1 25" Smith & Mills High Speed Crank Shaper.....	\$1 000
1 No. 2 Ohio Universal Milling Machine.....	950
1 24"—27" x 11' Cisco Engine Lathe.....	1 150
	<u>\$3 100</u>

from the Hill Clarke Machinery Company, Chicago, at the prices indicated. Quotations were secured from six manufacturers and the prices quoted by the Hill Clarke Company are the most favorable. Funds are available in the budget of the Physical Plant Department for this purchase.

6. One International Model C50 truck with a stake body from the International Harvester Company, at a price of \$1,890.00 net, to replace a truck purchased in 1930. The proposed truck will have 2 to $2\frac{1}{2}$ tons more rated capacity than the truck to be replaced, and a removable 6-foot stake bed, as contrasted with the flat bed on the present truck. Quotations were received from six manufacturers and dealers. The Physical Plant Department has checked specifications and recommendations in the purchase of the International Model C50. Funds are available in the budget of the Physical Plant Department for this purchase.

7. Paper towels—475 cases of "Cream of the Forest" (unbleached) towels—from W. B. Read and Company, of Bloomington, the low bidders, at a price of \$3.19 per case, f.o.b. Urbana, at a total cost of \$1,515.25. Funds are available in the budget of the Physical Plant for this purchase.

8. Book paper for the printing of University publications, as follows:

(For Office Supply Store)

200 Reams 25 x 38 —60#	"A" Grade E. F. Book Paper
200 Reams 25 x 38 —70#	"A" Grade E. F. Book Paper
114 Reams 25 x $28\frac{1}{2}$ —45#	"A" Grade E. F. Book Paper
50 Reams 25 x $28\frac{1}{2}$ —52#	"A" Grade E. F. Book Paper
30 Reams 22 x 32 —37#	"A" Grade E. F. Book Paper
10 Cases 25 x 38 —80#	No. 2 Folding Enamel

(For Federal Smith-Lever)

400 Reams 25 x 38 —60# "A" Grade E. F. Book Paper
 111 Reams 25 x 28½ —45# "A" Grade E. F. Book Paper
 10 Cases 25 x 38 —80# No. 2 Folding Enamel

from the Moser Paper Company, the low bidders, at a total price of \$4,761.86, f.o.b. Urbana. Part of this paper is for the publication of bulletins of the Agricultural Experiment Station, but by combining the University requirements it has been possible to secure a better price, due to quantity. Funds are available in the budget for this purchase, \$2,654.66 to be charged to the Office Supply Stores (for general University publications) and \$2,107.20 against Federal funds (for agricultural publications).

g. Labor and material in trimming of campus trees, from Hubert Hunsucker, Champaign, at a price of 85 cents per man hour plus materials at cost. The total estimated cost is \$1,500. Funds are available in the budget of the Physical Plant Department for this purpose.

On motion of Dr. Meyer, these purchases were authorized.

PURCHASE OF AUTOMOBILES FOR AGRICULTURAL EXTENSION SERVICE

(47) Each year the Agricultural Extension Service purchases a number of automobiles as replacements of equipment used by members of the staff of that Service in traveling about the State. These purchases are paid for from Federal Smith-Lever funds. The purchase of eleven cars is contemplated between now and the end of the fiscal year. The Dean of the College of Agriculture and Director of the Extension Service recommends the purchase of Ford cars for all replacements for the following reasons: (1) These cars have given good service in the past. (2) The majority of the Extension staff prefer this type of car. (3) It is desirable from the standpoint of the Extension Service to have one make of car because the same driver frequently must take a different car each time he goes on a trip. If it is the same make of car with which he is familiar the chances for accident are greatly lessened.

The Comptroller has raised the question of policy of purchasing one type of car without securing bids on all cars in the same price range. The question is, therefore, submitted to the Board of Trustees for a ruling.

On motion of Mr. Williams, the Comptroller and the Director of the Physical Plant Department were instructed to take bids on all cars in the same price range and to complete the purchase with due consideration of all pertinent factors.

PURCHASE OF R.O.T.C. UNIFORMS FOR 1936-1937

(48) A recommendation from the Purchasing Agent, the Professor of Military Science and Tactics, and the Comptroller, that the contract authorized by the Board of Trustees on July 26, 1935 (Minutes, page 367), with the Associated Military Stores for the purchase of military uniforms for the advanced course students in the Reserve Officers' Training Corps for 1935-1936 be renewed for the year 1936-1937.

The usual procedure has been to invite proposals from a number of uniform manufacturers, specifying materials to be used for the blouse, breeches, and cap, the award then being made on the basis of workmanship, service, and the number of items to be supplied for the \$36.00 per outfit received as commutation from the War Department. This practice was followed last year, and in previous years.

The recommendation for the renewal of a contract with the Associated Military Stores, without following the practice of previous years, is made for the following reasons: (1) That company obtained the present contract in competition with seven other manufacturers. (2) There has been an advance in the wool market, and new proposals would probably not be on as satisfactory a basis as the present contract. (3) The uniforms supplied and the service

rendered by the Associated Military Stores on all their contracts with the University have been entirely satisfactory.

On motion of Mr. Williams, this extension was authorized.

HONORARIUM FOR COMMENCEMENT SPEAKER

(49) A letter from Professor James W. Garner, the 1936 Commencement speaker, declining to accept the honorarium authorized by the Board of Trustees on March 10, 1936.

On motion of Mr. Williams, this letter was received with appreciation.

TIME OF JUNE MEETING

On motion of Mr. Barrett, the Board voted to hold the June meeting at a date to be fixed by the President of the Board.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University.

Bacteriology.....	Betty G. Ault.....	Scholarship.....	\$300
Chemistry.....	Lowell D. Eubank.....	Scholarship.....	300
Classics.....	Theodore Bedrick.....	Scholarship.....	300
	Eileen P. Ryan.....	Fellowship.....	500
	Irving Silverman.....	Fellowship.....	500
Education.....	Konrad C. Dillow.....	Fellowship.....	500
English.....	Hugh W. Sargent.....	Scholarship.....	300
History.....	Mary L. Rice.....	Scholarship.....	300
Mathematics.....	Margaret Rempfer.....	Scholarship.....	300
Romance Languages.....	Betty L. Zwolanek.....	Scholarship.....	300
Zoology.....	Stephen W. Gray.....	Scholarship.....	300

DOW CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	William R. Dial.....	Fellowship.....	600
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KATHERINE L. SHARP SCHOLARSHIP

Library Science.....	Katherine A. Brose.....	Scholarship.....	300
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SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
George Bennett	April 18, 1936	\$27 387 00	General Contract Work, Addition to Mining and Metallurgical Laboratory
Northwestern Heating and Plumbing Company	April 18, 1936	5 289 00	Heating and Ventilating Work, Addition to Mining and Metallurgical Laboratory
Reliable Plumbing and Heating Company	April 18, 1936	3 946 90	Plumbing Work, Addition to Mining and Metallurgical Laboratory

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Adams, Leverett A., to give instruction in Zoology, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of six hundred sixteen dollars sixty-seven cents (\$616.67) for the session. (May 22, 1936)¹

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Bullen, Janet, Student Cataloger in the Library, on two-thirds time, beginning April 16, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of sixty-six dollars sixty-six cents (\$66.66) a month (this supersedes her previous appointment). (April 21, 1936)

Cole, Mrs. Edith, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1936, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (May 27, 1936)

Cooper, Helen Margaret, Student Cataloger in the Library, on two-thirds time, beginning April 16, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of sixty-six dollars sixty-six cents (\$66.66) a month (this supersedes her previous appointment). (April 21, 1936)

Drabanski, Joseph S., Assistant in Surgery, in the College of Medicine, for four months beginning May 1, 1936, without salary. (May 8, 1936)

Esterquest, Ralph Theodore, Student Cataloger in the Library, on two-thirds time, beginning April 16, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of sixty-six dollars sixty-six cents (\$66.66) a month (this supersedes his previous appointment). (April 21, 1936)

Graham, Ruth R., to give instruction in Library Science, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 8, 1936)

Hurley, Candace Adell, Assistant Extension Editor in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1936, at a cash compensation at the rate of one hundred thirty-six dollars sixty-six cents (\$136.66) a month. (May 22, 1936)

Keyes, Donald B., to give instruction in Industrial Chemistry, on one-half time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of four hundred fifty dollars (\$450) for the session. (May 12, 1936)

Licht, Ethel, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1936, at a cash compensation at the rate of eighty dollars (\$80) a month. (May 27, 1936)

Poulson, Charles T., Assistant in Medicine, in the College of Medicine, beginning April 2, 1936, and continuing until September 1, 1936, without salary. (April 20, 1936)

Read, Mildred Maxine, Assistant in Junior Club Work in the Extension Service in Agriculture and Home Economics, beginning July 8, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (May 27, 1936)

Roosa, Walter L., to give instruction in Music, on one-half time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of two hundred thirty-three dollars thirty-three cents (\$233.33) for the session. (May 21, 1936)

Savitt, Louis, Assistant in Otolaryngology, in the College of Medicine, beginning May 25, 1936, and continuing through August 31, 1936, without salary. (May 20, 1936)

Steiner, Louis M., Assistant in Surgery, in the College of Medicine, for four months beginning May 1, 1936, without salary. (May 8, 1936)

Wallace, Anne Dorsey, Technician in Ophthalmology, in the College of Medicine, on one-half time, beginning May 10, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month. (May 11, 1936)

Whitmore, Burton Franklin, Extension Specialist in Dairy Husbandry, in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1936, at a cash compensation at the rate of two hundred dollars (\$200) a month. (May 9, 1936)

Wilson, Lenore M., Stenographer in the Department of Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, beginning May 18, 1936, and continuing through August 31, 1936, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (May 19, 1936)

RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Alsip, Janet, Scholar in English, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Ault, Betty G., University Service Scholar in Bacteriology, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Bottomley, J. Arthur, Special Research Assistant in Mining Engineering, in the Engineering Experiment Station—resignation effective June 1, 1936.

Burnell, Ray L., Supply Officer in the Military Department—resignation effective June 1, 1936.

Dawson, Walker M., Assistant in Animal Husbandry, in the Agricultural Experiment Station—resignation effective June 1, 1936.

Grigsby, Martha E., Scholar in Mathematics, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Hedsted, David M., University Service Scholar in Chemistry, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Keyes, Donald B., to give instruction in Industrial Chemistry, on one-half time, in the Summer Session of 1936—declination effective June 15, 1936.

Koenigsberg, Noah M., Assistant in Obstetrics and Gynecology, in the College of Medicine—resignation effective April 1, 1936.

Ludlow, Herbert G., University Service Scholar in Mathematics, for ten months beginning September 1, 1936—declination effective September 1, 1936.

McGaughey, Dorothy D., Assistant in Junior Club Work, in the Agricultural Extension Service—resignation effective July 7, 1936.

Michael, Viola M., First Assistant in Animal Pathology, in the Agricultural Experiment Station—resignation effective June 15, 1936.

Reuss, George H., Research Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective June 1, 1936.

Rowe, Mary J., University Service Scholar in English, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Shumway, Waldo, to give instruction in Zoology, in the Summer Session of 1936—resignation effective June 15, 1936.

Silverman, Irving, University Service Fellow in the Classics, for ten months beginning September 1, 1936—declination effective September 1, 1936.

Trimble, James R., Special Research Assistant in Engineering Materials, in the Engineering Experiment Station—resignation effective May 16, 1936.

Westergaard, Harald M., Professor of Theoretical and Applied Mechanics—resignation effective September 1, 1936.

The Board adjourned.

H. E. CUNNINGHAM

Secretary

O. M. KARRAKER

President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 29, 1936



The June meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. on Monday, June 29, 1936.

When the Board convened, the following members were present: President Karraker, Mr. Barrett, Mrs. Freeman, Mr. Pogue, Mr. Williams.

President Willard was present; also Mr. Janata, Professor Morey, Director Havens, and, during part of the day, Judge Johnson and Mr. David L. Krooth, of the legal staff of the Public Works Administration.

A recess was taken until 11 o'clock a.m.

MEETING OF THE EXECUTIVE COMMITTEE

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Monday, June 29, 1936, during the recess in the meeting of the Board held on the same day. Mr. Orville M. Karraker, Chairman, and Mr. Edward E. Barrett, member of the Committee, were present; also Mr. Harold Pogue, Mrs. Nellie V. Freeman, and Mr. Walter W. Williams, members of the Board, and President Willard, Mr. Janata, Professor Morey, and Director Havens.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

APPROPRIATIONS FOR VARIOUS PURPOSES EFFECTIVE JULY 1, 1936

(1) It is recommended that all appropriations from the General Reserve Fund and special funds made at this meeting (unless otherwise specifically noted to the contrary) be for the fiscal year beginning July 1, 1936, since there are only two more days remaining in the present fiscal year.

On recommendation of Mr. Barrett, this recommendation was approved.

REAPPROPRIATION OF UNUSED BALANCES

(2) A recommendation that the following estimated balances in certain funds, as of June 30, 1936, be reappropriated for the purposes indicated for the fiscal year beginning July 1, 1936:

UNEXPENDED BALANCES REAPPROPRIATED AS OF JULY 1, 1936

Self-supporting funds:

Accountancy Committee.....	\$32 250
Dairy Creamery.....	1 000
Home Economics Cafeteria.....	1 515
Agricultural Extension Revolving.....	17 400
Purnell Revolving.....	1 530
Military Bands.....	300
Military Clothing and Equipment.....	3 830
Military Overcoats and Gloves.....	500
University Chorus.....	3
Visual Aids Service (University Extension).....	30
<i>Total, self-supporting funds.....</i>	<i>\$58 358</i>

Special appropriations for uncompleted activities:

Agricultural Industrial Research.....	\$ 600
Agricultural Special Equipment.....	1 400
Liberal Arts and Sciences Special Equipment.....	5 000
Archaeological Explorations Report.....	900
Business Office—General Deposit Installation.....	1 430
Business Office Special Equipment.....	1 367
Business Office—Registration Booths.....	750
Radio Station.....	1 200 ¹
Coal Utilization.....	360
Summer Session Conference.....	900
Land.....	418
University of Illinois Foundation.....	1 000
Fire Truck.....	975
Intercommunicating Telephone System.....	4 376

¹With understanding that the purpose for which originally appropriated is to be changed.

Minor Agricultural Buildings.....	\$4 209 ²
Minor Improvements.....	20
Paving Gregory Drive.....	291
Power Plant Improvements.....	5 308 ²
Sidewalks near University Forestry.....	1 700 ²
Theatre Guild Improvements.....	2 000 ²
Acoustical Treatment of Rooms.....	3 850
Partitions in Library.....	5 650
Replace elevator in Physics Building.....	5 000
Union Building Improvements.....	368
Fencing of University Woods.....	372
New Building Studies.....	3 100
Automobile.....	3 500
<i>Total, special appropriations.....</i>	<u>\$56 044</u>
<i>Grand Total.....</i>	<u>\$114 402</u>

On motion of Mr. Barrett, these balances were reappropriated as recommended, by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

APPROPRIATION FOR RADIO STATION IMPROVEMENTS

(3) A recommendation that the \$20,000 reserved in the budget for the current biennium for the Radio Station be appropriated for the fiscal year beginning July 1, 1936, for the erection of the new towers, a new transmitter building at the base of the towers, and for such other improvements as may be necessary in carrying out the program authorized by the Federal Communications Commission. I also recommend that the Physical Plant Department be authorized to prepare plans and specifications and secure bids on the towers, buildings, and equipment.

On motion of Mr. Barrett, this appropriation was made as recommended, by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

APPROPRIATION FOR RADIO STATION FOR PURCHASE OF RECORDS

(4) At the meeting of the Board on May 27, 1936 (Minutes, page 651), an appropriation of \$1,200 was made from the General Reserve Fund for the purchase of a transcription or record service from the National Broadcasting Company for one year.

The Director of the Radio Station reports that the Company's practice is to rent the records but not to sell them outright. In case the University should not be allowed to keep the recorded programs, he requests authorization to use the appropriation for the purchase of other commercial records, blank records on which the Station will make its own recordings, and filing cabinets.

I concur in this recommendation.

On motion of Mr. Barrett, the action of May 27, appropriating \$1,200 for record service was rescinded.

On motion of Mr. Barrett, \$1,200 or so much thereof as may be necessary, was appropriated from the General Reserve Fund for the Radio Station as recommended, by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

APPROPRIATION FOR REMODELING THE ILLUMINATION LABORATORY

(5) A recommendation that an appropriation of \$5,500 be made from the General Reserve Fund to cover the cost of the necessary work proposed in remodeling the Illumination Laboratory of the Department of Electrical Engineering.

On motion of Mr. Barrett, this appropriation was made, by the

²Appropriations made subject to release by President Willard, but balance not yet released by him for expenditure.

following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

**AGREEMENT WITH LINDE AIR PRODUCTS COMPANY AND
APPROPRIATION FOR RESULTING NECESSARY
CHANGES IN WOODSHOP**

(6) The Linde Air Products Company of New York has offered to lend the University, without charge, gas welding equipment valued at \$1,800. Since the University's facilities for instruction in welding are inadequate, the acceptance of this loan will make it possible to give instruction in gas welding with equipment constantly kept up to date and in good condition at no expense to the University. The use of this equipment will, however, require certain changes in the woodshop, the cost of which is estimated at \$850. The Faculty Committee on Special Appropriations and Non-recurring Expenditures agrees with the Dean of the College of Engineering and the Head of the Department of Mechanical Engineering that the University should take advantage of this offer, and recommends that a special appropriation of \$850, or so much thereof as may be necessary, be made from the General Reserve Fund for this purpose.

I recommend authorization of an agreement with the Linde Air Products Company for the loan of this equipment, and an appropriation of \$850 to cover the cost of the necessary changes in the woodshop and the installation.

On motion of Mr. Barrett, the agreement was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

APPROPRIATION FOR PUBLISHING KASKASKIA VALLEY REPORT

(7) A recommendation that an appropriation of \$500 be made from the General Reserve Fund for the mimeographing of 1,000 copies of the Kaskaskia Valley Report which has been made by members of the University staff, the staffs of the State Surveys, and the staffs of certain State departments for the Illinois State Planning Commission.

On motion of Mr. Barrett, this appropriation was made, by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

ENTRANCE EXAMINATION FUND

(8) Since 1917, the University has been giving examinations four times a year, usually in Chicago, for candidates for admission to the State Bar Examinations. This practice was started at the request of the Board of Bar Examiners under an arrangement that the University should charge fees high enough to cover all expenses. Originally these examinations were in high school subjects only, but in 1926, again at the request of the Board of Bar Examiners, examinations in college subjects were added. The fees established by the Board of Trustees were \$1.00 a unit for high school examinations and \$1.00 a subject for college examinations.

The Registrar reports that recently the income from fees has been insufficient to cover the expense of giving these examinations and that there will be a deficit of \$600 this year. He therefore recommends that the fee be increased to \$1.50 per college subject.

I concur in this recommendation and recommend further that an appropriation of \$600 be made from the General Reserve Fund to the Entrance Examination Fund to cover the deficit. The increased fee will, of course, make up for this in time. Since this appropriation is to cover a deficit, it should be effective for the fiscal year 1935-1936.

On motion of Mr. Barrett, this recommendation was adopted and the appropriation was made as recommended, by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

APPROPRIATION FOR POWER PLANT IMPROVEMENTS

(9) A recommendation that the sum of \$30,000, which was reserved for the second half of the current biennium for "Power Plant Improvements," be

appropriated for this purpose with the provision that this fund, or any part thereof, shall be subject to release by the President of the University.

On motion of Mr. Barrett, this appropriation was made as recommended by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

APPROPRIATION FOR RECREATIONAL FACILITIES IN CHICAGO DEPARTMENTS

(10) A recommendation that an appropriation of \$5,000 be made from the General Reserve Fund for the construction of three tennis courts for the use of students and members of the faculty of the Colleges of Medicine, Dentistry, and Pharmacy on the land at the southeast corner of Wood and Polk Streets in Chicago, purchased this year by the University and which is now being cleared.

The Director of the School of Physical Education recommends that if it is possible to acquire the land owned by the University of Chicago at the southwest corner of Polk and Lincoln Streets (south of the Cook County Nurses Home and west of the Medical and Dental Building), either through lease or purchase, it be done and that tennis courts and soft-ball diamonds be constructed on this area. The Physical Plant Department reports that it would be possible to provide two double tennis courts and two soft-ball diamonds on this area, and the total cost of these facilities would be \$7,000.

The above estimates contemplate the use of concrete for surfacing of tennis courts, and clay and sand for the soft-ball diamonds. Necessary fencing is included in both the above estimates.

On motion of Mr. Barrett, the appropriation of \$5,000 was made as recommended, by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent, Dr. Meyer.

PURCHASE OF BRONCHOSCOPE

(11) A recommendation that an appropriation of \$2,500 be made from the General Reserve Fund for the purchase of a bronchoscope for use jointly by the College of Medicine and the Research and Educational Hospitals. This equipment will cost \$5,000. The Department of Public Welfare will make an assignment of \$2,500 to pay half the cost. The equipment will become the property of the University.

On motion of Mr. Barrett, the appropriation of \$2,500 was made as recommended for the University's share of this purchase, by the following vote: Aye, Mr. Karraker, Mr. Barrett; no, none; absent Dr. Meyer.

ACOUSTICAL CORRECTIONS IN VARIOUS BUILDINGS

(12) The Director of the Physical Plant Department submits the accompanying schedule of bids received for acoustical corrections in various buildings at Urbana and Chicago. (See page 780.)

In analyzing these bids, two factors are of primary importance, viz.: (1) the price per unit of correction; (2) whether the material is paintable. The bid of Edward J. Kearns and Company for installation of half-inch quietile is low in total as well as on a unit price basis, but this type of material cannot be painted. In view of this fact, the Director recommends that the contract be awarded to the Celotex Corporation through their territorial representatives, Watson Engineering Company at Urbana and James L. Lyon Company in Chicago.

On motion of Mr. Barrett, this contract was awarded to the Celotex Corporation as recommended.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

O. M. KARRAKER, *Chairman*
E. E. BARRETT

BID SCHEDULE—ACOUSTICAL CORRECTIONS

Rooms	Units Required	Celotex Corp. (7)	Fred Manthei (Armstrong Cork & Insulation Co.)	Luse- Stevenson Company	Turner Resilient Floors Inc.	Edward J. Kearns and Company (U. S. Gypsum Co.)			
						Quietile ½" thick	Quietile 1" thick	Acoustone ¾" thick	Acoustone 1" thick
In Urbana									
<i>100 Physics</i>									
Units.....	1100	1100	960	1200	1100	1103	1084	1103	1100
Price.....		\$620.40	\$728.70	\$597.00	\$545.00	\$533.00	\$524.00	\$770.00	\$674.00
Material.....		C-1 Celotex	Corkoustic #60 ¹	B.Absorbex	Corkoustic	.....	.....	.....	.....
<i>110 Physics</i>									
Units.....	525	552	510	621	525	528	525	528	527
Price.....		\$316.25	\$369.25	\$310.00	\$335.00	\$228.00	\$233.00	\$359.00	\$315.00
Material.....		C-1 Celotex	Corkoustic #60 ¹	B.Absorbex	Corkoustic	.....	.....	.....	.....
<i>111 Library</i>									
Units.....	457	468	480	552	457	473	461	473	455
Price.....		\$272.58	\$338.50	\$300.00	\$298.00	\$198.00	\$203.00	\$313.00	\$275.00
Material.....		C-3 Celotex	Corkoustic #60 ¹	A.Absorbex	Corkoustic	.....	.....	.....	.....
<i>300 Library</i>									
Units.....	230	268	272	360	230	229	235	229	230
Price.....		\$153.73	\$195.30	\$240.00	\$180.00	\$102.00	\$107.00	\$151.00	\$132.00
Material.....		C-1 Celotex	Corkoustic #60 ¹	B.Absorbex	Corkoustic	.....	.....	.....	.....
<i>104 Administration</i>									
Units.....	140	144	137	168	140	143	146	143	146
Price.....		\$79.20	\$84.30	\$90.00	\$79.00	\$67.00	\$63.00	\$103.00	\$101.00
Material.....		C-1 Celotex	Corkoustic #60 ¹	B.Absorbex	Corkoustic	.....	.....	.....	.....
<i>252 Administration</i>									
Units.....	366	482	370	380	366	365	353	365	371
Price.....		\$326.38	\$256.20	\$192.00	\$228.00	\$158.00	\$155.00	\$248.00	\$224.00
Material.....		C-1 Celotex	Corkoustic #60 ²	B.Absorbex ³	Corkoustic	.....	.....	.....	.....
<i>317 Commerce</i>									
Units.....	593	787	595	648	593	592	595	592	612
Price.....		\$451.27	\$416.50	\$324.00	\$380.00	\$237.00	\$230.00	\$396.00	\$357.00
Material.....		C-1 Celotex	Corkoustic #60 ²	B.Absorbex ³	Corkoustic	.....	.....	.....	.....
In Chicago									
<i>221 M. & D. Lab.</i>									
Units.....	1010	1008	.....	1056	1010	.....	1013	992	1023
Price.....		\$562.00	.....	\$695.00	\$470.00	.....	\$448.00	\$660.00	\$594.00
Material.....		C-2 Celotex	.....	B.Absorbex ⁴	Corkoustic	.....	.....	.....	.....
<i>423 M. & D. Lab.</i>									
Units.....	593	717	.....	676	410	.....	687	.....	641
Price.....		\$424.00	.....	\$536.00	\$238.00	.....	\$323.00	.....	\$392.00
Material.....		C-2 on Ceil. C-1 on Walls	.....	B.Absorbex ⁴	Corkoustic	.....	.....	.....	.....
Total Bid									
Units.....	5014	5526 ⁵	3324 ⁶	5661	4831	3433 ⁶	5099	3433 ⁶	5105
Total Price.....		\$2,993.55	\$2,388.55	\$3,284.00	\$2,853.00	\$1,523.00	\$2,286.00	\$2,340.00	\$3,064.00
Price per Unit.....		@54.17¢	@71.86¢	@58.03¢	@59.05¢	@44.37¢	@44.83¢	@68.18¢	@60.02¢

¹Down 30" also on walls.

²Does not cover entire ceiling.

³Choice of colors.

⁴Some on rear wall.

⁵Deducting — \$197.26 if all seven rooms in Urbana installed as one contract.

⁶Quotation for work in Urbana only.

⁷Quotations of Watson Engr. Co., for Urbana and James M. Lyon Co., for Chicago, territorial representatives.

SECOND SESSION, JUNE 29, 1936

When the Board convened after the recess on June 29, 1936, the same persons were present as at the first session; and also Dr. Karl A. Meyer, a member of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 27, 1936.

On motion of Mr. Barrett, the minutes were approved as printed on pages 645 to 774 above.

EXECUTIVE COMMITTEE MEETING, JUNE 18, 1936

The Secretary presented for record the minutes of a meeting of the Executive Committee held June 18, 1936:

At the request of the President of the University, a meeting of the Executive Committee of the Board was held in the office of Edward E. Barrett, 1110 Wrigley Building, Chicago, for the purpose of considering the request of the University of Illinois Foundation that the Board of Trustees of the University of Illinois apply to the Government for a grant from P.W.A. funds for the purpose of assisting in the construction of a Student Center Building at the University of Illinois, the balance of funds required for such a building to be secured by subscription from alumni of the University and others interested.

The meeting was called to order at 4 p.m. Thursday, June 18, 1936. Those present were: Dr. Karl A. Meyer and Edward E. Barrett, members of the Executive Committee, and Sveinbjorn Johnson, Counsel for the University.

Judge Johnson stated that it was important that application for Government funds be made promptly if made at all and that to wait for formal action of the Board of Trustees on June 29 would be delaying too long.

Edward E. Barrett acted as Chairman of the meeting.

On motion of Dr. Meyer, Dr. Arthur Cutts Willard, President of the University, was authorized to make application at once for a grant from P.W.A. funds for the purpose stated.

There being no other business, the Committee adjourned.

EDWARD E. BARRETT, *Acting Chairman*
KARL A. MEYER
ORVILLE M. KARRAKER

MATTERS PRESENTED BY PRESIDENT WILLARD

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

PURCHASE OF PROPERTY

(1) The Director of the Physical Plant Department recommends that the Board consider purchasing the property at 1759 West Polk Street, Chicago, a vacant lot 51' by 125' at the southeast corner of Wood and Polk Streets across from the main entrance to the Second Unit of the Medical and Dental College Laboratories Building.

It is highly desirable for the University to control this corner to prevent its development for commercial purposes. It has not been possible to secure a definite price from the owner, but the agent with whom the University has dealt in previous purchases of property in Chicago is of the opinion that it is not worth more than \$15,000. Possibly the University can acquire it for less.

The Director of the Physical Plant Department therefore recommends that the purchase of this property at a price of not to exceed \$15,000 be authorized and that an appropriation of \$3,000 be made from the General Reserve Fund for the initial payment on the purchase contract, the balance to be paid within a period of twelve months.

On motion of Mr. Williams, the purchase of this property was authorized and the appropriation was made as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mr. Mayer, Mrs. Plumb, Mr. Wieland.

At this point, Mr. Mayer took his place with the Board.

ADJUSTMENTS IN THE SALARY BUDGET

At this point, Mr. Barrett raised the question of certain salaries in the Physical Plant Department.

On motion of Dr. Meyer, an appropriation of \$1,500 was made from the General Reserve Fund to increase certain salaries as follows: Director C. S. Havens, to be \$5,500; Mr. E. L. Stouffer, to be \$4,150; Mr. John Doak, to be \$4,100. The appropriation was made by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mrs. Plumb, Mr. Wieland.

EXPENSE AND EQUIPMENT BUDGET

(2) The Expense and Equipment Budget.

The President of the University requested Mr. Morey to present the following summary.

The Expense and Equipment Budget is an analysis by object of expenditure of the proposed appropriations for 1936-1937 as summarized in the General Budget. A budget summary by object for each college, department, division, or account for which an appropriation is proposed is included in the Expense and Equipment Budget. These budget summaries are arranged in the same order as the corresponding accounts are listed in the General Budget.

The summary in the Expense and Equipment Budget for each account is an analysis of the total budget for that account. For example, the proposed appropriation for the Board of Trustees as shown in the General Administrative Offices and Departments and General Expense Summary on page 7 of the mimeographed General Budget (Minutes, page 667) is \$14,145 as compared with \$14,145 for 1935-1936 and is made up of \$1,520 for salaries and wages, and \$12,625 for other expense. The salaries and wages total of \$1,520 is supported by a detailed list of positions on page 8 of the mimeographed General Budget (Minutes, page 668). The Expense and Equipment figure of \$12,265 is analyzed by object on page 1 of the Expense and Equipment Budget.

Likewise, the summary for the College of Liberal Arts and Sciences on page 26 of the mimeographed General Budget (Minutes, page 675) shows proposed appropriations of \$248,454 for the Department of Chemistry, as compared with a total of \$236,244 for 1935-1936. The proposed total consists of \$171,686 for salaries and wages and \$76,708 for other expense. A detailed list of positions is shown on pages 32-38 of the mimeographed General Budget (Minutes, pages 676-679), supporting the salaries and wages total, and an analysis by object, of the expense and equipment figure is shown on page 38 of the Expense and Equipment budget.

The method of administration of the budget after adoption is set forth in the Explanatory Notes on page 1 of the mimeographed General Budget (Minutes, page 661).

Mr. Morey presented the summary, with his comments thereon.

On motion of Mr. Barrett, the Expense and Equipment budget was approved, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mrs. Plumb, Mr. Wieland.

REVISED BANKHEAD-JONES BUDGETS

(3) The Dean of the College of Agriculture submits the following revised budgets of certain Federal funds for research and extension: the Bankhead-Jones (Research) budget for the Agricultural Experiment Station; and the Bankhead-Jones budget, Smith-Lever budget, and Additional Cooperative Fund budget for the Extension Service in Agriculture and Home Economics.

These revisions are necessary because of adjustments in funds which have been made available for these purposes by the Federal government. I recommend approval of these revised budgets.

Federal Bankhead-Jones Research Fund

Expense and equipment.....		\$12 328 26
Salaries and wages.....		31 040 00
<i>Total</i>		<u>\$43 368 26</u>
<i>Administration</i>		<i>Salary</i>
1. _____, (See Administration, Item 12).....	D	\$1 800
2. _____, (See Bankhead-Jones Extension Fund, Item 15).....	DG50	3 000
3. _____, (See Bankhead-Jones Extension Fund, Item 16).....	DG60	1 500
<i>Agricultural Economics</i>		
4. _____, (To be inserted in Agricultural Economics Budget as Item 18a. Rank, Assistant).....	D	2 000
<i>Agricultural Engineering</i>		
5. _____, (To be inserted in Agricultural Engineer- ing Budget as Item 8a. Rank, Assistant).....	D	1 800
6. _____, (To be inserted in Agricultural Engineer- ing Budget as Item 8b. Rank, Assistant).....	DG50	720
7. _____, (See Agricultural Engineering, Item 9).....	D	1 500
<i>Agronomy</i>		
8. L. V. Sherwood (See Agronomy, Item 37).....	D	1 500
9. V. G. Sprague (See Agronomy, Item 38).....	D	1 500
<i>Animal Husbandry</i>		
10. J. B. Shields (See Animal Husbandry, Item 21).....	D	2 200
11. _____, (To be inserted in Animal Husbandry Budget as Item 24a. Rank, Assistant).....	D	1 800
12. J. M. Severens (See Animal Husbandry, Item 25).....	D	1 500
13. A. E. Cullison (See Animal Husbandry, Item 31).....	DG50	720
<i>Dairy Husbandry</i>		
14. _____, (To be inserted in Dairy Husbandry Budget as Item 15a. Rank, Assistant).....	D	1 800
<i>Home Economics</i>		
15. Mrs. Virginia W. Randall (See Home Economics, Item 28).....	DG50	720
16. Gladys Marie Kinsman (To be inserted in Home Eco- nomics Budget as Item 23a. Rank, First Assistant).....	D	2 100
Sub-total, Salaries.....		(26 160)
17. Wages.....	H	4 880
<i>Total, Bankhead-Jones Research Fund</i>		<u>\$31 040</u>

Federal Smith-Lever Fund

Expense and equipment.....	\$ 24 156 67
Salaries and wages.....	181 568 00
<i>Total, Federal Smith-Lever Fund</i>	<u>\$205 724 67</u>

Federal Additional Cooperative Fund for Extension

Expense and equipment.....	\$ 2 080 00
Salaries and wages.....	20 420 00
<i>Total, Federal Additional Cooperative Fund for Extension..</i>	<u>\$22 500 00</u>

Federal Bankhead-Jones Fund for Extension

Expense and equipment.....	\$ 77 949 07
Salaries and wages.....	203 889 00
<i>Total, Federal Bankhead-Jones Fund for Extension.....</i>	<u>\$281 838 07</u>

Mr. Morey commented on these changes.

On motion of Mr. Barrett, these revised budgets were approved as recommended, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mrs. Plumb, Mr. Wieland.

BIDS ON SERVICE BUILDING FOR COLLEGE OF AGRICULTURE

(4) On April 18, 1936 (Minutes, page 613), the Board of Trustees authorized the Director of the Physical Plant Department to secure bids on a scale house and service building for the College of Agriculture. The Director submits the accompanying schedule of bids (page 785). Since the balance in the appropriation for "Minor Agricultural Buildings" is considerably less than the base bids, he has also submitted a budget showing possible eliminations, in case it is necessary to construct this building within the amount available:

BUDGETED COSTS—SCALE HOUSE

	<i>Base Bid</i>	<i>Omitting Cattle Wash Room²</i>	<i>Omitting Toilet Group²</i>	<i>Omitting Office Unit²</i>
1. General Contract.....	\$10 597 00	\$9 524 00	\$8 040 00	\$6 503 00
2. Plumbing & Heating Contract....	3 607 30	3 009 62	708 62	193 62
3. Services (Water, etc.).....	564 00	564 00	564 00	300 00
4. Overhead Doors.....	700 00	700 00	.....	.....
5. Painting of Overhead Doors.....	30 00	30 00	.....	.....
6. 30 Tons Scales ¹	1 400 00	1 400 00	1 400 00	1 400 00
7. Installation of Scales.....	370 00	370 00	370 00	370 00
8. Lighting Fixtures.....	100 00	85 00	75 00	50 00
9. Furnishings.....	100 00	.....	.....	.....
10. Builder's Risk Insurance.....	10 00	10 00	8 00	6 00
11. Supervision.....	125 00	125 00	100 00	.....
12. Contingencies.....	400 00	300 00	200 00	200 00
<i>Total.....</i>	<u>\$18 003 30</u>	<u>\$16 117 62</u>	<u>\$11 465 62</u>	<u>\$9 022 62</u>

¹\$26.25 allowed for freight and drayage.

²And other items indicated.

Director Havens commented on these schedules.

On motion of Mr. Barrett, all bids for the construction of this building were rejected, and the Director of the Physical Plant Department was instructed to call for new bids and to include a bid by his own department.

BIDS ON PAINTING WORK IN UNIVERSITY BUILDINGS IN CHICAGO

(5) The Director of the Physical Plant Department submits the following schedule of bids received for painting in the Chicago Departments. The schedule refers to certain areas in the first unit of the Medical and Dental College Laboratories Building, the Research Laboratory and Library, and the College of Pharmacy Buildings, on which separate bids were secured so that it would be possible to restrict the amount of work to be done if the total were found to be in excess of funds available for this purpose. The bids are within the amount of funds available in the budget for operation and maintenance in the Chicago Departments.

BID SCHEDULE—SCALE HOUSE—GENERAL WORK

Bidders	Base Bid	Alternate #1	Alternate #2	Alternate #3	Alternate #4	Bond	Check
John Felmley Co.....	\$12 700 00	\$ 1 300 00	\$1 700 00	\$1 400 00	a.	\$150 00	\$400 00
With alternates immediately above deducted...	.....	11 400 00	9 700 00	8 300 00	b.	
					c.		
					d.		
Geo. Bennett.....	11 487 00	1 547 00	1 900 00	1 537 00	a. + \$400.00	180 00	345 00
With alternates immediately above deducted...	.....	9 940 00	8 040 00*	6 503 00*	b.	
					c.		
					d.		
T. J. Corkery.....	10 834 00	1 310 00	1 342 00	1 214 00	a. + 151.00	165 00	330 00
With alternates immediately above deducted...	.....	9 524 00*	8 182 00	6 968 00	b.	
					c. + 300.00		
					d. + 40.00		
English Bros.....	10 597 00*	1 000 00	1 200 00	600 00	a. + 400.00	150 00	330 00
With alternates immediately above deducted...	.....	9 597 00	8 397 00	7 797 00	b.	
					c.		
					d.		

*Low bid of group.

BID SCHEDULE—SCALE HOUSE—PLUMBING AND HEATING WORK

Bidders	Base Bid	Alternate #1	Alternate #2	Alternate #3	Bond	Check
Carson-Payson Co.....	.....	.....	.....	.....	.....	.....
Reliable Plumbing & Heating Company.....	\$3 607 30	\$697 68	\$2 301 00	\$515 00	\$54 00	\$108 25
With alternates immediately above deducted...	.....	3 009 62	708 62	193 62	139 51	.....

BID SCHEDULE—PAINTING—CHICAGO

	<i>Frans Decorators</i>	<i>W. S. Alt Co.</i>	<i>W. Ingstrup</i>	<i>Theo. Ebert & Co.</i>
Schedule A.....	\$1 325 00	\$1 073 00	\$ 975 00	\$1 252 00
Schedule B.....	1 662 00	1 496 00	1 372 00	1 423 00
Schedule C.....	400 00	492 00	418 00	670 00
Schedule D.....	792 00	656 00	596 00	587 00
Schedule E.....	260 00	391 00	355 00	320 00
Schedule F.....	305 00	329 00	299 00	378 00
Schedule G.....	305 00	150 00	136 00	189 00
<i>Total</i>	<i>\$4 744 00</i>	<i>\$4 587 00</i>	<i>\$4 171 00</i>	<i>\$4 819 00</i>

The Director recommends that the contract be awarded to W. Ingstrup, the lowest bidder, on the basis of his total bid of \$4,171.

On motion of Mr. Pogue, this contract was awarded to W. Ingstrup, the lowest bidder, as recommended.

PURCHASE OF AUTOMOBILE

(6) The following schedule of bids has been received by the Physical Plant Department on the replacement of the University Cadillac automobile:

SCHEDULE OF BIDS ON REPLACEMENT OF CADILLAC (See also page 787.)

	Buick Series 90L	Chrysler Air Flow Custom Imperial Limousine
1. Sedan.....	.....	.....
2. Limousine:		
(a) 7 passenger limousine, including trunk.....	\$2 361 00	\$2 888 00
(b) Deduct trade-in allowance on Cadillac.....	228 50	549 00
(c) Net cost delivered.....	2 132 50 ¹	2 339 00 ²

¹Includes standard equipment plus two extra wheels mounted forward, leather front seat, and telephone hand set for chauffeur. For radio, with control in front and speaker in front and rear, installed, add \$67.50.

²Includes standard equipment plus one extra wheel in rear compartment, leather front seat, and telephone hand set for chauffeur. For radio, with control in front and speaker in front and rear, installed, add \$61.00.

The Department recommends the purchase of the Packard "Super-Eight" limousine without trunk at the net bid of \$3,268.

On motion of Mr. Mayer, the purchase of the Packard "Super-Eight" limousine, without trunk, but with radio with rear seat control, at a total cost of \$3,394.75, was authorized.

APPOINTMENT OF HEAD OF DEPARTMENT OF HOME ECONOMICS

(7) A recommendation from the Dean of the College of Agriculture that Miss Juliet Lita Bane be appointed Professor of Home Economics, Head of the Department, and Vice-Director of Home Economics Extension Work at a salary of \$5,000 a year beginning September 1, 1936, and continuing until August 31, 1937.

On motion of Mr. Williams, this recommendation was adopted, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mrs. Plumb, Mr. Wieland.

SALARY OF PROFESSOR SYBIL WOODRUFF

(8) A recommendation that the salary of Dr. Sybil Woodruff, Professor of Home Economics, who has been acting as Head of the Department (at an additional compensation of \$100 per month for this service) be increased from her previous salary of \$3,750 a year to \$4,000 a year, effective September 1, 1936, when the additional compensation of \$100 a month for services as Acting Head will be discontinued.

SCHEDULE OF BIDS ON REPLACEMENT OF CADILLAC—*Concluded*

	Packard (Standard)	Cadillac "75"	Packard "Super-Eight"	Cadillac "85"	Lincoln V-12
1. Sedan:					
(a) 7 passenger sedan (delivered cost) including trunk and 2 wheels forward.....	\$3 241 00	\$3 143 00	\$3 923 00	\$3 893 00	\$4 839 00
(b) Deduct trade-in allowance on Cadillac.....	626 00	500 00	754 00	500 00	700 00
(c) Net cost delivered.....	\$2 615 00 ^a	\$2 643 00	\$3 169 00 ^a	\$3 393 00	\$4 139 00
2. Limousine:					
(a) 7 passenger limousine including trunk and 2 wheels forward.....	\$3 383 00	\$3 353 00	\$4 122 00	\$4 103 00	\$4 941 00
(b) Deduct trade-in allowance on Cadillac.....	648 00	500 00	794 00	500 00	700 00
(c) Net cost delivered.....	\$2 735 00 ^a	\$2 853 00	\$3 328 00 ^a	\$3 603 00	\$4 241 00

^aFor omission of trunk, deduct \$60.00. If trunk is to be fitted, add \$30.00. For radio installed, with front seat control, add \$77.25, with rear seat control, add \$126.75.

On motion of Dr. Meyer, this recommendation was adopted, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mrs. Plumb, Mr. Wieland.

SALARY OF PROFESSOR A. M. BUSWELL

(9) A report that, in accordance with the authorization given the President of the University by the Board in adopting the salaries budget for 1936-1937, the University salary of Dr. A. M. Buswell, Professor of Sanitary Chemistry and Chief of the State Water Survey, has been increased from \$2,260 to \$2,400. The salaries of the Chiefs of the State Surveys are being increased to \$6,000. Professor Buswell's salary was formerly \$5,560. The University pays 40 per cent of his salary, and the State Water Survey 60 per cent. On this basis, his increase will amount to \$140 from the University and \$300 from the Survey. This adjustment is to become effective July 1, 1936.

On motion of Mr. Barrett, this action was confirmed, by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Mrs. Plumb, Mr. Wieland.

POSTPONEMENT OF SABBATICAL LEAVE OF ABSENCE OF PROFESSOR H. J. VAN CLEAVE

(10) Professor H. J. Van Cleave, of the Department of Zoology, has been granted a sabbatical leave of absence on full pay for the first semester of 1936-1937. On account of the continued illness and absence of Professor Zeleny, the Head of the Department, Professor Van Cleave has requested that his leave be deferred until he can take it without disrupting the work of the Department.

Since it is to the University's and the Department's interests that Professor Van Cleave remain on duty while Professor Zeleny is away, I concur in the recommendation of the Dean of the College that this leave be deferred, with the understanding that Professor Van Cleave will be permitted to take his sabbatical leave under the same conditions and terms when he can be spared by the Department, this to be determined by the Dean of the College and the President of the University.

On motion of Mrs. Freeman, this recommendation was adopted, and the Secretary was instructed to convey to Professor Van Cleave an expression of the Board's appreciation of his loyal and unselfish service.

LEAVE OF ABSENCE OF P. W. KETCHUM

(11) A recommendation that Dr. P. W. Ketchum, Associate in Mathematics, be given leave of absence for one year from September 1, 1936, without pay, to enable him to spend next year in study and research at The Institute for Advanced Study at Princeton University.

A substitute has been appointed to teach his courses during his absence.

On motion of Mr. Pogue, this leave was granted.

LEAVES OF ABSENCE

(12) A report that the following members of the staff have been given leaves of absence for the purpose and period indicated in each case:

1. Professor H. A. Ruehe, Head of the Department of Dairy Husbandry, sick leave from May 5 to May 29, 1936, with pay. Professor Ruehe took care of his work at his home during this period.

2. Professor A. H. Clark, of the College of Pharmacy, sick leave with pay from May 25, 1936, to the close of the present academic year.

3. Mabel Deere, Editorial Assistant in the Agricultural Experiment Station, fifteen days beginning September 1, 1936, as additional vacation without pay.

4. M. P. Claussen, Service Fellow in History, first semester of 1936-1937, or from September 1, 1936, to February 1, 1937, with pay, to enable him to spend the time in London to collect materials on his thesis, "Anglo-American Relations during the Civil War." During the second semester Mr. Claussen will render service equivalent to what he would render under this fellowship if he were in residence the full year.

5. Paul David, laborer in the College of Dentistry, sick leave with full pay from May 9 to June 8, 1936, in addition to the sick leave and vacation allowances to which he is entitled under the University Statutes. This leave was granted in consideration of Mr. David's long period of service, covering 28 years, in the Colleges of Medicine and Dentistry.

6. Mrs. Helen Taylor Butner, a member of the staff of the Department of Home Economics, sick leave from June 13, to June 27, 1936, with pay.

On motion of Mr. Barrett, these leaves were approved.

EXCHANGE OF PROFESSORSHIPS WITH UNIVERSITY OF OSLO IN NORWAY

(13) A request for authority under the University Statutes to permit Professor L. M. Larson, of the Department of History, to exchange his position as Professor of History, but not as Head of the Department, with Professor A. W. Brögger, of the University of Oslo, Norway, for the second semester of the year 1936-1937. The Department of History and the Dean of the College of Liberal Arts and Sciences have advised that this exchange of professorships will involve no increase in the cost of instruction in that Department. Certain questions, however, need to be settled before this arrangement is put into effect. Hence this recommendation is for authority to approve the exchange, subject to satisfactory arrangement of details, instead of a definite recommendation that it be authorized at this time.

On motion of Dr. Meyer, the President of the University was authorized to approve this exchange on such terms as may seem proper.

RESIGNATION OF PROFESSOR W. E. BURGE

(14) The Dean of the College of Liberal Arts and Sciences recommends that Professor W. E. Burge, Acting Head of the Department of Physiology, be given leave of absence on one-half pay during the academic year 1937-1938, and that at the end of that year his resignation from the faculty be accepted.

On motion of Mr. Pogue, this recommendation was concurred in.

DIRECTORS OF THE ATHLETIC ASSOCIATION

(15) A recommendation that the following be appointed directors of the University of Illinois Athletic Association to serve until the annual meeting of the Board of Trustees in 1937, or until their successors have been elected: Director George A. Huff; Professor F. A. Russell; Professor F. E. Richart; Mr. J. P. Kratz, Monticello, Illinois; Mr. W. E. C. Clifford, Champaign, Illinois. (The Constitution of the Athletic Association provides that its directors shall be appointed by the Board of Trustees of the University on the nomination of the President of the University.)

On motion of Mr. Mayer, these directors were appointed as recommended.

AWARD OF C.P.A. CERTIFICATES

(16) A recommendation that the following candidates who have been certified by the Board of Examiners in Accountancy as having passed the C.P.A. examination in May, 1936, be awarded the certificate of Certified Public Accountant:

LEWIS LEOPOLD AARON
HAROLD W. ALENDUFF
BOYD ANDERSON BEST
C. A. BLANKENBURG
WILLIAM WEBB BRADY
ROY W. CARLSON
MARTIN HENRY CAWLEY

EARL CHRISTMAS
WILLMAR AARON CHULOCK
JOHN EUGENE CORNYN
FRANCIS H. DAFT
BENNO B. EPSTEIN
JOHN C. FERRIS
CLIVE MALCOLM FINEGAN

QUENTIN K. FORD
 EDWARD ANTHONY FRUTH
 FRANK M. GIBBONEY
 LEO R. GILLERAN, JR.
 JACOB GOLDBERG
 SOL GOSS
 JAMES EDWIN GRIFFITHS
 CARL IVER GUSTAFSON
 EARL PAUL HARVEY
 KARL K. KAEMPFER
 M. A. KAEMPFER
 ROBERT S. KELLING
 EVELYN MARIE KUBICEK
 ROBERT HAINES LAGROU
 RAY GORDON LAUGHLIN
 JEROME S. LEVITON
 SIDNEY MANOWITZ
 MURRAY MILTON MENDELL
 FRED M. MERSINGER
 CARREL F. MILLER
 SAM H. MILLMAN
 IRVING J. OLSON
 HARRY H. POMERANZ

WALTER STANLEY PROSNIEWSKI
 GEORGE H. PULSFORD
 JOHN P. REEDY
 MARK IRA SAMMON
 MILBURN M. SARTIN
 CLAYTON J. SCHLOSSER
 ALWIN M. SEAVEY
 WALLACE BORRIS SHLOPACK
 JOHN M. SILVERT
 MEYER SKOLNICK
 LOUIS ELIAS SKOLNIK
 HANS WALTER STADTLANDER
 LEO SIMON STEIN
 W. P. STOWE
 HOMER L. TRIPP
 DONALD H. TRONVIG
 SAWYER A. TULLER
 SIDNEY TURETSKY
 RALPH J. VONESH
 A. E. WEIDMAN
 FRED E. WELSH
 WILBUR M. YOUNG

On motion of Mr. Barrett, these certificates were awarded as recommended.

KATE NEAL KINLEY MEMORIAL FELLOWSHIP

(17) A report that Miss Mary Elizabeth Huff, 5216 Dorchester Avenue, Chicago, has been appointed to the fifth Kate Neal Kinley Memorial Fellowship, and that Mr. Theodore Davis Parmelee, 802 Florida Street, Urbana, has been appointed alternate.

This report was received for record.

ADMISSION TO CURRICULUM IN LANDSCAPE ARCHITECTURE

(18) The requirements for admission to the curriculum in Landscape Architecture include two units of foreign language. The University Senate recommends that this language requirement be discontinued.

On motion of Dr. Meyer, this change was approved.

CURRICULUM IN MUSIC EDUCATION

(19) A recommendation from the University Senate that the name of the curriculum in Public School Music be changed to the curriculum in Music Education, and that the degree to be awarded be changed from Bachelor of Science in Public School Music to Bachelor of Science in Music Education.

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

REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF MEDICINE

(20) A recommendation from the University Senate that the following new requirements for admission to the College of Medicine be adopted:

Subject to the approval of a three-year pre-professional curriculum in medicine at Urbana, the University Senate recommends to the Board of Trustees that the following new requirements shall go into full effect when the number of applicants who fulfill them equals the number that can be efficiently accommodated in the first-year class; but beginning in 1937 preference will be given to students who comply with them subject to the conditions as to residence and subject to a prior right of admission on the part of students who have completed the two-year pre-professional curriculum at Urbana and apply for matriculation in the College of Medicine on or before the beginning of the academic year 1938-1939.

College of Medicine (Chicago).—No student who is on scholastic probation at, or who has been dropped for poor scholarship from, the last institution attended prior to seeking admission to the University in its College of Medicine, will be considered for admission. For admission to the College of Medicine, applicants must present satisfactory evidence of seven years of study as follows:

1. Four years in an accredited high school or the equivalent, with not fewer than fifteen units of credit.
2. Not less than eighty-eight semester hours in a recognized college or university exclusive of military, hygiene, and physical education. Each applicant, whether from the University of Illinois, or from another institution, must have attained a scholastic average of not less than 3.5, or its equivalent as determined by the University of Illinois for institutions using a different grading system (*see Note 1, below*). In determining the scholastic average, grades received in military science, physical education, and hygiene will not be considered. The eighty-eight semester hours must include the following:

Chemistry:	Semester Hours
Organic.....	4 hours
Quantitative analysis.....	3 hours
Elementary physical.....	3 hours
Total, including introductory courses, not less than.....	16
Physics, including laboratory work in mechanics, heat, sound, light, and electricity, not less than.....	8
Biology, including general and vertebrate zoology and general embryology, not less than.....	10
English, not less than.....	6
German or French (<i>see Note 2, below</i>), not less than.....	6
Social sciences, including elections from at least two of the following fields: anthropology, economics, history; philosophy, political science, psychology, and sociology.....	14
Electives to make a total of.....	88

Note 1: Grades.—This rule is interpreted according to the number of passing grades. In a system of four passing grades, A, B, C, and D, the literal grades are translated into figures as follows: A = 5; B = 4; C = 3; D = 2; E (condition) = 1; F (failure) = 0. Where there are more or less than four passing grades, the computation is adjusted to make the same level of accomplishment apply. The individual grades are multiplied by the respective number of semester hours which each represents, and the sum of these products is divided by the total number of semester hours taken. In the case of courses previously passed and repeated, both grades earned will be counted in computing the average.

Note 2.—The student is urged to secure a reading knowledge of one of these languages. This will ordinarily require at least six credit hours of study in the same language in college after two years in high school, or two full years of study (in a class reciting at least three periods a week) in college if the language was not studied in high school.

The Dean and Registrar may waive full compliance with the course specifications in the case of applicants possessing unusually high qualifications.

Preference to Illinois Residents.—In considering applications for admission to the College of Medicine, preference is given to candidates who are residents of Illinois. Places in the first-year class shall be assigned to applicants from Cook County and to applicants from Illinois outside Cook County in the proportion which each area bears to the total population of the state according to the latest federal census; provided that if at any time the quota from either area is not filled the remaining places may be assigned to applicants from the other area. On this basis at the present time approximately fifty per cent of the places in the first-year class will be assigned to applicants from Cook County and fifty per cent to applicants who are residents of Illinois outside Cook County.

The Committee on Educational Policy further recommends that when a three-year pre-professional curriculum in medicine at Urbana is announced, a statement to the following effect be printed in the Annual Register in connection with the statement of requirements for admission to the College of Medicine.

Students registered in the medical curriculum.—The eight-year medical curriculum offered by the University consists of three years of pre-professional study at Urbana, including the required subjects stated above, two years of pre-clinical study and two years of clinical study in the College of Medicine at Chicago and twelve months as an interne in a hospital approved by the University. At the end of the first five years the student will receive the degree of Bachelor of Science in Medicine. (*Note:* By complying with the requirements in the College of Liberal Arts and Sciences at Urbana, a student may obtain at the end of the fourth year the degree of Bachelor of Arts or Bachelor of Science.) At the end of the seventh year the student will receive the Certificate in Medicine or, at his option, the degree of Bachelor of Medicine. Upon completing the eight-year medical curriculum, including the twelve months of internship, the student will receive the degree of Doctor of Medicine.

Subject to the restrictions of geographical distribution, the registration of students in the medical curriculum who have completed the second and third years of the pre-professional study at Urbana will be continued in the College of Medicine. Students who do not take the second and third years of the pre-professional curriculum at Urbana will be considered on the same basis as applicants for admission from other institutions. Registration of students entitled to continue in the College of Medicine is subject to the following conditions:

1. The student who wishes thus to continue his work in the University must signify his intention to the Registrar, on a form provided by the Registrar, not later than March 1 of the year in which he proposes to continue his work in the College of Medicine in Chicago.

2. The student must comply with the general regulations for registration in the University in the medical course. This includes the payment of a deposit of \$15.00 within two weeks of the date of notification that he will be admitted. Failure to pay this deposit within the specified time will subject the applicant to forfeiture of his place. If he enters, the deposit will be applied on the fees of the first semester.

3. No student who is on probation in the University (or who has been dropped from the University for poor scholarship) at the time he seeks to continue his University registration in the College of Medicine, has any claim to precedence in registration over students who come with clear records from the University of Illinois or other institutions.

4. No student at Urbana will be permitted to transfer his registration to the College of Medicine while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum.

5. The registration of non-residents of Illinois can be continued in the College of Medicine only provided there is room after all properly qualified residents of the state have been accommodated.

Students who have had their pre-medical work at other institutions.—The order of admission to the College of Medicine of students who have had their pre-medical work at other institutions, that is, applicants not registered in the regular eight-year medical curriculum or who have not had at least the second and third pre-medical years at Urbana, shall be based upon their scholastic records; provided that the minimum scholastic average in all cases shall be equivalent to a 3.5 average in the University's grading system, as now required. The scholastic records of all such applicants shall be averaged on or about July 1 and the first-year class shall be filled by assigning to it applicants in the order of their scholastic standing, beginning with the highest ranking applicant; vacancies which may occur after all places in the class have been assigned may be filled from the remaining applicants in the order of their scholastic standing.

On motion of Dr. Meyer, these requirements were adopted as recommended.

REQUIREMENTS FOR TRANSFER TO PROFESSIONAL SCHOOLS

(21) A recommendation that the regulation adopted by the Board on February 9, 1935 (Minutes, page 112), relating to the transfer of students from the undergraduate colleges to the professional schools, be amended to read as follows (the first paragraph is unchanged, but the second paragraph has been revised to provide a practical method of dealing justly with cases involving deficiencies without waiving permanently these general requirements):

Each candidate for a bachelor's degree must meet the general requirements of the University with respect to registration, residence, military science, hygiene, and physical education; must pass in the subjects marked prescribed in his curriculum; must conform to the directions of that curriculum in regard to electives and the total number of hours required for graduation; and must meet the minimum scholarship requirements which the University has approved for his college or school.

An undergraduate student in the Urbana departments of the University will not be permitted to transfer his registration to any of the professional schools of the University in Chicago while his record shows a deficiency in any of the subjects which, as general requirements of the University, are a part of his curriculum. A student who enters one of the professional schools at Urbana deficient in any general requirement of the University will be required immediately to register in the subject or subjects in which he is deficient and to continue such registration in successive semesters until the University requirement is met in full.

On motion of Mrs. Freeman, this regulation was amended as recommended.

USE OF TENNIS COURTS IN THE SUMMER

(22) On December 20, 1933 (Minutes, page 424), a report was made to the Board that the President of the University had authorized the use of the University's recreational facilities by persons not officially connected with the University who have received official permission and upon the payment of certain stipulated fees. This schedule of fees covers both the regular academic year and the summer and the indoor facilities as well as the tennis courts.

The Director of the School of Physical Education has recommended that the general public be permitted to use the tennis courts at the Stadium, which belong to the University, and certain tennis courts which do not belong to the University but which are maintained by the Athletic Association, during the summer without charge, but subject to such regulations as his office will prescribe. All other University courts will be reserved for the use of students in the Summer Session and of members of the faculty, except that the courts behind the Woman's Gymnasium will be reserved exclusively for the use of women. This arrangement is for the summer months only, or from June 1 to September 1 of each year.

On motion of Mr. Mayer, this recommendation was adopted.

AGREEMENT FOR BACTERIOLOGICAL INVESTIGATION OF SEMI-ACID CANNED FOODS

(23) A recommendation for the approval of an agreement with the American Can Company for a cooperative bacteriological investigation of semi-acid canned foods by the University through its Department of Bacteriology.

This agreement is drawn for a period of one year beginning September 1, 1936, with provision for its extension, and the Company has agreed to pay the University \$1,400 to cover the expenses of the investigation. The agreement conforms in all respects to other cooperative agreements of this kind.

On motion of Mr. Williams, the execution of this agreement was authorized.

CHANGES IN AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(24) A report that the following agreements, previously authorized by the Board, for cooperative investigations have been extended or modified, as indicated:

1. Institute of American Poultry Industries for employment of a part-time special research assistant to review and abstract scientific literature on the subject of poultry and eggs from July 1, 1936, to June 30, 1937. The original agreement was approved by the Board in 1934, and renewed last year. The Institute will contribute an additional \$600 for the continuation of this study.
2. American Dry Milk Institute, Incorporated, for a study of "The Utilization by Animals of the Calcium of Whole Milk and of Liquid and Dried Skim Milk and Their Values as Sources of Calcium in the Diet in Comparison with Other High Calcium Foods," for one year beginning July 1, 1936. The Institute will pay \$4,200 for the continuation of the study, instead of \$3,340 as provided in the original agreement last year.
3. Tobacco By-Products and Chemical Corporation, agreement to provide for cooperative investigation of certain nicotine combinations as insecticides, authorized by the Board, April 18, 1936 (Minutes, page 633), an increase in its grant from \$1,000 to \$1,300 to cover the expenses of this investigation.

On motion of Mrs. Freeman, the action of the President of the University in these matters was confirmed.

PURCHASES RECOMMENDED

(25) A recommendation that the following purchases be authorized.

1. Electric meters and transformers for the Physical Plant Department from the General Electric Company, the low bidders, at a price of \$1,286.03. Funds are available in the budget of the Physical Plant Department for this purpose.
2. Chemically pure and commercial acids for the General Chemical Store to be ordered during the fiscal year beginning July 1, 1936. The acids will be ordered in carload quantities and carried in stock until issued to the various departments. Competitive quotations were secured from three manufacturers. The Purchasing Agent recommends the award of the contract to the Grasselli Chemical Company, whose prices are low. This Company has offered satisfactory materials and service on previous contracts. The total amount involved is approximately \$4,000.
3. One truck (1½ to 2 tons) with platform body and hoist, to replace a truck purchased in July, 1932, for the Department of Animal Husbandry, at a price of \$1,090.25, from the International Harvester Company. Competitive quotations were secured on three models, and this truck is considered the best value at the prices quoted.
4. Two accounting machines for use in the business offices of the University at Urbana and Chicago, to replace old machines, from the Underwood-Elliott-Fisher Company, at a total net price of \$1,255. This is the price after discount and allowance for old machines have been deducted. Competitive quotations were secured from three manufacturers. While the quotation of another company is \$225 lower, the Business Office has had so much difficulty with its machines which it has had in service during the past five years, that the Underwood machines are considered the best value, even considering the difference in price. Funds are available in the budget and in special appropriations made by the Board of Trustees for this purpose.
5. Fifty-three thousand feet of fir lumber for the Physical Plant Store-room from the Alexander Lumber Company, of Champaign, at a price of \$2,362.00, f.o.b. Urbana. Competitive quotations were secured from fifteen companies. There was one bid lower, by \$19.25, than that of the Alexander Lumber Company; but the low bidder is located outside of the State and would pay no sales tax, which will more than make up the difference. Moreover, in purchasing from the Alexander Lumber Company it is possible to take advantage of a two per cent discount.
6. Sixteen Leitz Wide Field Binocular Microscopes for the Department of Entomology to replace obsolete student microscopes at a total cost of \$1,991.04.

The University has previously purchased microscopes from this Company after examining instruments made by all manufacturers and has found the Leitz Microscope best suited for the Department's use.

7. Fifteen hundred bushels of wheat to be used in grain storage investigation from Schultz & Niemeyer, Granite City, Illinois, at a cost of 92¾ cents a bushel. For the purpose it was necessary to find wheat of certain characteristics and this lot was located and inspected by Mr. C. C. Barron, Grain Division, Bureau of Agricultural Economics.

On motion of Mr. Barrett, these purchases were authorized.

LAUNDRY SERVICE FOR 1936-1937

(26) The Purchasing Agent submits the following competitive quotations on laundry service during the fiscal year beginning July 1, 1936:

1. Laundering Gymnasium Towels:

White Line Laundry.....	75c per 100 less 2%
Model Laundry.....	75c per 100
Hicks Laundry and Dry Cleaning.....	75c per 100

He recommends that the order be placed with the White Line Laundry, the lowest bidder, at a total expenditure of approximately \$1,600.00 for the year.

2. Laundering Tank Suits and Gymnasium Towels:

	<i>Tank Suits</i>	<i>Towels</i>
White Line Laundry.....	\$.00¾ each less 2%	75c per 100 less 2%
Model Laundry.....	.01½ each	75c per 100
Hicks Laundry and Dry Cleaning.....	.08 each	75c per 100

He recommends that the order be placed with the White Line Laundry, the lowest bidder, at a total expenditure of approximately \$1,000.00 for the year.

3. Laundering McKinley Hospital Linen:

	<i>Flat Work</i>
White Line Laundry.....	3 c per lb. less 2%
Model Laundry.....	3 c per lb.
Hicks Laundry and Dry Cleaning.....	3½c per lb.

He recommends that the order be placed with the White Line Laundry, the lowest bidder, at a total expenditure of approximately \$2,500.00 for the year.

4. Laundering Residence Halls Linen:

	<i>Flat Work</i>
White Line Laundry.....	3 c per lb. less 2%
Model Laundry.....	3 c per lb.
Hicks Laundry and Dry Cleaning.....	3½c per lb.

He recommends that the order be placed with the White Line Laundry, the lowest bidder, at a total expenditure of approximately \$1,000.00 for the year.

On motion of Mr. Mayer, the Purchasing Agent was authorized to place orders for laundry work with the lowest bidder as recommended.

PURCHASES AUTHORIZED

(27) A report of the following purchases authorized by the President, in accordance with the University Statutes:

1. Ninety choice heifers from the Kokernot Ranch in Texas through the Producers Commission Association, of Kansas City, for the Department of Animal Husbandry, at a price of approximately \$4,750. The animals will be used during the summer in regular pasture experiments, and at the end of the grazing season they will be put with the experimental breeding herd. Hence, it is necessary to secure choice quality heifers. (Reason for emergency: The Department had difficulty in locating the quality and grade of animals needed and the order had to be placed by telegraph.)

2. Two thousand board feet of lumber (13/16" x 2 1/4" face MFMA, first grade Maple Flooring) for floor in Men's Old Gymnasium from Wm. C. Schreiber Lumber Company, of Chicago, the low bidder, at a price of \$1,420

f.o.b. Urbana. (Reason for emergency: It was necessary to start the reflooring of the Old Gymnasium as soon as possible.)

3. Eleven automobiles (3 V-8 Ford sedans and 8 V-8 Ford coupes), the annual replacement of Federal Extension cars, from the E. V. Kirby Motor Company, at a cost of \$2,062.18. (Reason for emergency: This purchase was made from Federal funds which will lapse on June 30 and payment must have been completed by that time.)

4. Twenty vacuum type cadillac condensation meters from the American District Steam Company, Chicago, the low bidder, at a price of \$1,478.30 f.o.b. Urbana. (Reason for emergency: The delivery of the meters will require 30 days, and as they must be installed and the job closed prior to August 31, the order had to be placed immediately.)

5. Printing paper (No. 4 sulphite bond) as follows:

For Office Supply Stores:

8 Tons 17 x 22—16 White
48 Reams 17 x 28—20½ White
48 Reams 19 x 24—19½ White
32 Reams 17 x 22—16 Canary
32 Reams 17 x 22—16 Pink
32 Reams 17 x 22—16 Green

For Agricultural Extension:

10 tons 8½ x 11—4# White

From Dwight Brothers Paper Company, Chicago, at a total price of \$2,348.08. Quotations were secured from ten companies. Although Dwight Brothers Company was the second low bidder (the low bidder's price was only \$8.42 less), the paper it can furnish is the best suited for the University's uses. (Reason for emergency: The present stock of this grade of paper has run low, and as the paper will be shipped from a mill located in the east which will require three to four weeks for delivery, the order had to be placed immediately.)

On motion of Mr. Barrett, the action of the President of the University in authorizing these purchases was confirmed.

PURCHASE OF SECURITIES AS INVESTMENT OF ENDOWMENT FUNDS

(28) A report from the Comptroller that, in accordance with the authorization of the Board of Trustees, the following securities have been purchased as investments of endowment funds:

\$3,000 par Kansas Power and Light Co. 4½%, due 1965 at 107½

\$3,000 par Central Illinois Light Co. 3½%, due 1966 at 105½

\$5,000 par Inland Steel Company first 3¾% bond due February 1, 1961, at 104½.

Total cost \$5,243.75.

\$5,000 par Southwestern Gas & Electric Company first Series D 4% bond due November 1, 1960, at 103¼. Total cost \$5,162.50.

\$20,000 par United States Treasury Notes 2⅞% due 1960, optional 1955, at 102. total cost \$20,400.00.

\$4,000 par Ohio Edison Company first 4% bonds of November 1, 1965, \$4,000.00 at 105¾, total \$4,230.00.

This report was received for record.

PROPOSAL FOR USE OF ATHLETIC ASSOCIATION SURPLUS

(29) A proposal from Director Huff to turn over to the University the surplus funds of the Athletic Association for the purchase of real estate or other capital expenditures, the University to assume the cost of maintenance of the skating rink, in the amount of three per cent a year of the funds turned over.

No action was taken on this matter.

At this point, Dr. Meyer withdrew.

ATHLETIC ASSOCIATION BUDGET

Mr. Mayer presented the following recommendation:

The Finance Committee recommends that the budget of the Athletic Association for 1936-1937, as submitted to the Board of Trustees on May 27, 1936, be received for record. The Committee calls attention to the fact that the budget carries an excess of expenditures over the estimated income of the year in the amount of \$14,748. However, the budget also includes a non-recurring provision of \$15,335 for repairs and minor improvements on the Skating Rink and the Stadium, which may be considered as a proper charge against the surplus from preceding years. If this is done, the estimated income will balance the proposed expenditures. This should be taken into consideration, however, in setting up a Reserve Fund and investing the surplus funds of the Association.

On motion of Mr. Mayer, the budget of the Athletic Association was received as recommended.

REQUEST OF SINCLAIR REFINING COMPANY FOR LICENSE RIGHT UNDER PARR-STRAUB PATENT

Mr. Barrett presented the following:

The Sinclair Refining Company is interested in securing non-exclusive license rights under the Parr-Straub patent No. 1,910,403, a method of preventing embrittlement of the metal in boilers, which is owned by the University.

The Permutit Company, of New York City, has been granted a non-exclusive license on a royalty basis of five per cent of the sales price of the device, with a minimum royalty of \$10 for each device sold or distributed under this arrangement. The Sinclair Refining Company has suggested that a fair charge would be \$100 for a non-exclusive license to cover such installations as it may wish to make.

The proposal has been referred to the Faculty Committee on Patents, which recommends that the Board offer the Sinclair Refining Company a non-exclusive license for the use of the process, in its own plants only, for an annual fee of \$25 per refinery, and on condition that the licensee assume any and all risks growing out of the use of the process under the patent, and of any infringement proceedings which may be instituted.

The Faculty Committee also recommends that a fee of \$25 per steam power plant be considered as reasonable in the absence of any unusual conditions or circumstances.

The report of this Committee has been referred to the Board of Trustees Committee on Patents, which concurs in the above recommendation.

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

JOHNSTONE PROCESS FOR RECOVERY OF SULPHUR DIOXIDE FROM FLUE GASES

Mr. Barrett presented the following:

The Imperial Chemical Industries, Limited, of England, is interested in securing a license to use the Johnstone process for the recovery of sulphur dioxide from flue gases. The company's inquiry was referred to the Faculty Committee on Patents, which made certain specific recommendations. Its report and recommendations were then submitted to the Board of Trustees Committee on Patents, which recommends to the Board that the following proposal be made to the Imperial Chemical Industries, Limited:

1. The University will grant an exclusive license to the Imperial Chemical Industries, Limited (hereinafter referred to as the I. C. I.) on the patents referred to in their letter for territories outside the United States of America.

2. The I. C. I. shall reimburse the University fully on account of any and all costs and outlays necessarily incurred or made in securing British Patents and patents in any other country outside the United States in which the I. C. I. may wish to have patent protection. The costs and outlays referred to herein shall include, without, however, excluding other costs and outlays not enumerated, attorneys fees, filing fees, the cost of making copies, duplicates, certifications, stamps, taxes and levies of all kinds. The I. C. I. will also pay the annual license fees necessary to keep the patents in force. The University of Illinois

will assume no responsibility, legal or otherwise, for maintaining or enforcing the protection afforded by any patents anywhere, and if, in the judgment of the I. C. I., suits or proceedings should be instituted anywhere on account of interference, infringements or the like, the cost of defending, bringing or carrying on such suits or proceedings shall be borne entirely by the I. C. I. It is the view of the Board of Trustees that it shall be in the discretion of the I. C. I. whether any suits shall be defended, or any prosecutions instituted and, if defended or instituted, the costs thereof shall be borne by the British company.

3. If, at any time, the process of removing or recovering sulphur dioxide disclosed in these patents is used either alone or in conjunction with other processes in two or more commercial plants, including those in the United States of America, the I. C. I. shall pay to the University a royalty on the use of the process in foreign countries determined as follows:

(a) When the sulphur dioxide is not utilized in any way as a raw material for the production of sulphur compounds of commercial value the royalty shall be ten cents per ton of sulphur dioxide removed.

(b) When the recovered sulphur dioxide is used for the production of sulphur compounds of commercial value the royalty shall be fifty cents per ton of sulphur dioxide recovered.

4. In the event of the development of the process through the pilot plant stage by the British Company outside the United States of America or by the University or its licensees in the United States of America, there shall be a full and free inter-change of operating data on any processes involving in whole or in part the use of the processes disclosed in the patents.

5. A copy of the United States patent applications and of all pertinent patent office action shall be filed with the British Company. There shall also be filed with this Company a copy of the contract with the Utilities Research Commission relating to the patents and discoveries described in the letter from the I. C. I.

The Board Committee further recommends that a waiver be secured from the Utilities Research Commission which has been licensed to use this process.

On motion of Mr. Barrett, the President of the University was authorized to convey to the Imperial Chemical Industries, Limited, the information that the University favors giving them a license, subject to detailed arrangements to be made at a subsequent meeting.

REPORT ON CARTER-PENNELLS FARMS

Mr. Williams reported that the Committee on Agriculture has examined the thirteenth annual report of the Carter-Pennell Farms covering the period March 1, 1935, to February 29, 1936, and approves the report. It also recommends that the improvements recommended therein be made.

On motion of Mr. Williams, these recommendations were adopted.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed its consideration of matters presented by the President of the University.

RESOLUTIONS RELATING TO MEDICAL AND DENTAL BUILDING PROJECT

(30) Certain resolutions must be adopted by the Board of Trustees to complete the legal and final arrangements relating to the medical and dental building project. The University Counsel will present the various items requiring action.

Judge Johnson presented the following summary statement, with resolutions for final action. During the presentation of this matter, Mr. David L. Krooth, Special Counsel for the Federal Emergency Administration of Public Works, was present.

UNIVERSITY OF ILLINOIS

CERTIFIED COPY of a portion of the minutes of the regular June meeting of the Board of Trustees of the University of Illinois, held at the Blackstone Hotel, in Chicago, on Monday, June 29, 1936, in which is incorporated A RESOLUTION AUTHORIZING THE EXECUTION ON BEHALF OF THE BOARD OF A YEAR TO YEAR LEASE ACCEPTING THE DEMISE OF THE MEDICAL AND DENTAL COLLEGE BUILDING IN CHICAGO, ILLINOIS, AND PROVIDING FOR THE CREATION OF THE MEDICAL AND DENTAL COLLEGE BUILDING TRUST FUND AND FOR OTHER PURPOSES mentioned in the minutes.

The Board of Trustees of the University of Illinois met at the Blackstone Hotel, in Chicago, Illinois, at 10 a.m. on the twenty-ninth day of June, 1936, being a regular meeting of the Board. The meeting was called to order by Mr. Orville M. Karraker, President of the Board, and on roll call the following were found present: Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Pogue, Mr. Williams; and the following members were absent: Mr. Barr, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

The President of the Board, after roll call by the Secretary of the Board and the report by the Secretary that due notice had been served on all members, announced that a quorum was present for the conduct of business.

The Secretary then read the following from the minutes of the last regular meeting of the Board, held May 27, 1936:

"On motion of Mr. Barrett, the Board voted to hold the June meeting at a date to be fixed by the President of the Board."

The President then announced that June 29, 1936, was the date fixed by him for the June regular meeting.

The notice of the date so fixed for this meeting was read and ordered recorded upon the minutes and is as follows:

"The June meeting of the Board of Trustees of the University of Illinois will be held at the Blackstone Hotel, in Chicago, at 10 o'clock a.m. (Chicago time) on Monday, June 29, 1936."

H. E. CUNNINGHAM

Secretary

The Secretary then reported that the foregoing notice had been duly mailed, postage prepaid, to all of the members of the Board and that said notice had been received by all of said members more than five days prior to the date of this meeting.

The President then announced that due notice had been given of the meeting and that a quorum was present for the conduct of business.

Mr. Arthur Cutts Willard, President of the University, then presented the following resolution: "A RESOLUTION AUTHORIZING THE EXECUTION ON BEHALF OF THE BOARD OF A YEAR TO YEAR LEASE ACCEPTING THE DEMISE OF THE MEDICAL AND DENTAL COLLEGE BUILDING IN CHICAGO, ILLINOIS, AND PROVIDING FOR THE CREATION OF THE MEDICAL AND DENTAL COLLEGE BUILDING TRUST FUND, AND FOR OTHER PURPOSES."

Be it resolved by the Board of Trustees of the University of Illinois:

Sec. 1. That the Board of Trustees of the University of Illinois (herein sometimes called the "Board") has found and determined and does hereby declare:

(a) That pursuant to an act of the Legislature of the State of Illinois, entitled "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," (herein called the "Enabling Act") and pursuant to a resolution of the Board adopted at its regular meeting held on April 18, 1936, in conformity with said Enabling Act, and in order to induce the Government to make a grant to it to aid in financing the project (hereinafter described, which is hereby found and declared to consist of the construction and equipping of a university, college and educational building) on which the Board has been given the option and privilege of entering into the lease described below, the Board has heretofore entered into a Trust Agreement dated as of April 7, 1936, with the Government and the Foundation, in and by which the Medical and Dental College Building Trust was created for the purpose of constructing said project, providing for the use thereof during the period provided thereby and for other purposes, all more fully provided in said Trust Agreement; and that the Trust Agreement provides the powers and duties of the Foundation, as active Trustee thereunder, said powers and duties being necessary or convenient to accomplish the purposes of the Trust.

(b) That the United States of America (herein called the "Government"), acting by and through the Federal Emergency Administrator of Public Works, has heretofore agreed to make, and is making a grant to the Board for the purpose of aiding in financing the construction and equipping of the Medical and Dental College Building (herein called the "Project") in Chicago, Illinois, upon the site described in the lease; that the making of said grant has been induced, and a part of said grant has heretofore been obtained by the Board, as a result of the Board's having entered into the aforesaid Trust Agreement.

(c) That the Board is given the privilege and option by said Trust Agreement of entering into the year to year lease of the project and that the lease hereinafter set forth is in conformity with the lease described in the option granted to the Board by the Trust Agreement.

(d) That the Board, at its aforesaid regular meeting held on April 18, 1936, considered at length the advantage to it of said option to lease and determined that the rental stipulated in the option was substantially less than the fair rental value of the project; and that the Board has determined that it is to the best interests and advantage of the Board to exercise the aforesaid option to lease the project and to execute the proposed lease.

(e) That the University of Illinois Foundation (herein called the "Foundation") as trustee under the Medical and Dental College Building Trust, in order to provide the necessary funds to complete the construction of the project, has determined to issue its bonds, designated "Medical and Dental College Building Trust Bonds," and to secure said bonds by a trust indenture from it (as trustee under the Medical and Dental College Building Trust) to the First National Bank of Chicago, as Trustee, (herein called the bondholders' trustee).

(f) That the Board has not heretofore incurred any obligations under an act of the Legislature of the State of Illinois entitled "An Act to authorize the Board of Trustees of the University of Illinois to enter into contracts with the United States for the erection of buildings and improvements, pursuant to Public Resolution 11, 74th Congress, First Session, House Joint Resolution 117, approved by the President of the United States April 8, 1935, at 4:00 p.m., and to authorize the financing of such improvements in conformity with such resolution, the National Industrial Recovery Act and such other acts of Congress enacted for the purpose of aiding the processes of national recovery," approved July 11, 1935, or under the aforesaid Enabling Act, or under both of said acts; and that the Board has not heretofore pledged for the payment of any obligations (other than those which may be incurred under a lease of the project) any part of the receipts and collections which it is authorized by Senate Bill No. 542 (herein called "Senate Bill No. 542") of the Legislature of the State of Illinois, entitled "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 for the performance of any contract or undertaking with the Government in connection with any grant, advance, loan or contract for the erection of a building or buildings.

Sec. 2. That the Board has determined that the lease between it and the Foundation (as trustee under the Medical and Dental College Building Trust) shall be in the form hereinafter set forth, with such rental, terms and conditions as are therein set forth, and has further determined to vest in the Foundation and in the bondholders' trustee the rights, powers and remedies provided for in said lease. The Board hereby approves the lease hereinafter set forth by and between the Foundation (as trustee under the Medical and Dental College Building Trust), as lessor, and the Board, as lessee, and hereby authorizes and directs the President of the Board, on behalf of the Board, to execute said instrument under the corporate seal of the Board, affixed and attested by the secretary of the Board.

Sec. 3. By the terms of the Trust Agreement, the Board has agreed with the Government that if the Board shall lease the project at any time (whether or not pursuant to the exercise of the option conferred by the Trust Agreement) it would pledge and use for the payment of its rentals or the performance of its obligations under any such lease, its own receipts and collections which it is authorized by Senate Bill No. 542, approved July 11, 1935, to retain in its own treasury for the performance of any contract or undertaking with the Government in connection with any grant, advance, loan or contract for the erection of a building or buildings. Pursuant to said contract and undertaking with the Government, the Board hereby and in said lease covenants and agrees with the receipts and collections which it is authorized by said Senate Bill No. 542 to retain in its own treasury, as aforesaid, shall be paid forthwith into a special fund in its treasury which is hereby created and designated the "Medical and Dental College Building Fund" (herein called the "Special Fund"). The Board hereby and in said lease irrevocably pledges said Special Fund (and the receipts and collections which the Board is required to pay therein by said lease) for the payment of the rent and other sums payable under said lease as same become due and for the performance of its other obligations thereunder, all as more fully provided in the lease hereinafter set forth. The moneys in said Special Fund shall be held, disbursed and checked out only in the manner and for the purposes provided in said lease, so long as same shall continue in force.

Sec. 4. The President of the Board is hereby authorized and directed to cause said lease, when executed and delivered, to be filed and recorded in the office of the recorder of deeds in Cook County, Illinois.

Sec. 5. The President of the Board is hereby authorized and directed to make the following recital in said lease:

"It is hereby certified, recited, and declared that all acts, conditions and things required to be done, happen, and exist precedent to and in the execution and delivery of this lease in order to make this lease a valid, binding, and legal instrument in accordance with its terms, have been done and have happened and do exist and have been performed in accordance with law."

Sec. 6. That the officers of the Board are hereby authorized and directed to do all acts and things required in and for the punctual and complete performance and observance of all the terms, covenants, conditions and agreements of said lease.

Sec. 7. That the officers of the Board are hereby authorized to renew, or permit to be renewed, said lease from time to time unless and until otherwise directed by a Resolution of the Board.

Sec. 8. That the lease hereinabove provided for shall be in substantially the following form, all of the terms, covenants, and conditions thereof being hereby approved.

H. E. CUNNINGHAM

Secretary

O. M. KARRAKER

President

Mr. Willard submitted the foregoing Resolution and a discussion thereof ensued. It was moved by Mr. Williams and seconded by Mr. Barrett that said Resolution be placed upon its passage. The roll was called upon the question of the adoption of the motion to place said Resolution upon its passage with the following result:

Ayes: Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Pogue, Mr. Williams.

Nays: None.

Absent: Mr. Barr, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

The President thereupon declared said motion carried. Mr. Williams thereupon moved that said Resolution be finally passed and adopted as introduced and read. Mr. Barrett seconded the motion. The roll was called upon the question of the adoption of the motion that said Resolution be finally passed and adopted with the following result.

Ayes: Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Pogue, Mr. Williams.

Nays: None.

Absent: Mr. Barr, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

The President thereupon declared said motion carried and the Resolution finally passed and adopted.

It was moved by Mr. Williams and seconded by Mr. Barrett that the meeting be adjourned. The motion carried and the meeting was adjourned.

H. E. CUNNINGHAM

Secretary

Certificate of Secretary

I, H. E. Cunningham, the duly elected, qualified, and acting Secretary of the Board of Trustees of the University of Illinois and the keeper of the records thereof, do hereby certify that the foregoing attached copy of the extracts of the minutes of the June meeting of the Board of Trustees of the University of Illinois held on the twenty-ninth day of June, 1936, have been compared by me with, and are true and correct copies of, the whole of such minutes of said meeting appearing in official minutes of the Board insofar as such minutes relate to the matters referred to therein, and I do further certify that the copy of the Resolution appearing in the aforesaid extracts of said meeting entitled "A RESOLUTION AUTHORIZING THE EXECUTION ON BEHALF OF THE BOARD OF A YEAR TO YEAR LEASE ACCEPTING THE DEMISE OF THE MEDICAL AND DENTAL COLLEGE BUILDING IN CHICAGO, ILLINOIS, AND PROVIDING FOR THE CREATION OF THE MEDICAL AND DENTAL COLLEGE BUILDING TRUST FUND, AND FOR OTHER PURPOSES," has been compared by me with, and is a true and correct copy of the Resolution adopted at said meeting and appearing in the official minutes and records of the Board.

Witness my hand and the Seal of the Board of Trustees of the University of Illinois, this thirtieth day of June, 1936.

H. E. CUNNINGHAM

Secretary

[SEAL]

DOCUMENTS RELATING TO FEDERAL LOAN AND GRANT

The Secretary presented the following list of documents executed or to be executed in connection with the Federal Loan and Grant for the construction of the Medical and Dental College Laboratories Building.

<i>Items</i>	<i>Date and Page in Minutes</i>	<i>Date of Execution</i>
Deed in Trust.....	April 18, 1936, page 614	April 7, 1936
Construction Fund Agreement.....	June 29, 1936, page 861	April 7, 1936
Indenture.....	June 29, 1936, page 803	July 1, 1936
Lease.....	June 29, 1936, page 846	July 1, 1936
Trust Agreement.....	June 29, 1936, page 867	April 7 and 9, 1936

TRUST INDENTURE**UNIVERSITY OF ILLINOIS FOUNDATION**

not personally, but as Trustee under the
Medical and Dental College Building Trust

to

THE FIRST NATIONAL BANK OF CHICAGO

As Trustee

THIS INDENTURE, dated as of the first day of July, A. D. 1936, made by and between THE UNIVERSITY OF ILLINOIS FOUNDATION a duly organized and existing private non-profit corporation in the State of Illinois, not personally, but as trustee under the Trust Agreement hereinafter described dated April 7, 1936 (hereinafter called "Foundation"), party of the first part, and THE FIRST NATIONAL BANK OF CHICAGO, a national banking association duly organized and existing under the laws of the United States of America and authorized by law to accept and execute Trusts, with its office in the City of Chicago, Illinois, as Trustee (hereinafter called the "Trustee"), party of the second part, WITNESSETH:

WHEREAS, The Board of Trustees of the University of Illinois (herein called the "University") and the United States of America entered into a Trust Agreement (herein called the "Trust Agreement"), dated April 7, 1936, known as the Medical and Dental College Building Trust, appointing the Foundation as Trustee thereunder, which appointment the Foundation accepted by joining in the execution of said Trust Agreement; and

WHEREAS, the University has been duly authorized and empowered to execute said Trust Agreement and to exercise its rights and carry out its duties thereunder, all by virtue of an act of the Legislature of the State of Illinois entitled: "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"; and

WHEREAS, there has been conveyed to the Foundation upon the trusts in the Trust Agreement set forth, the real estate hereinafter described and herein called the "Site"; and

WHEREAS, the purpose of said Medical and Dental College Building Trust is, among other things, to cause a medical and dental college building to be constructed and equipped upon the Site and to be used for the purposes and upon the trusts set forth in said Trust Agreement;

WHEREAS, the United States of America has heretofore agreed to aid in financing the construction and equipping of said medical and dental college building (herein called the "Project") by making a grant to the University (herein called the "Grant"), subject to the condition that the University deposit the moneys received on said Grant with the Trustee, said moneys to be held in Construction Fund A and to be disbursed for the purposes and in the manner provided in the Construction Fund Agreement hereinafter described; and

WHEREAS, the making of said Grant has been induced, and a part of said Grant has heretofore been obtained by the University, as a result of its having entered into the aforesaid Trust Agreement; and

WHEREAS, the Project consists of the construction and equipping of a university, college, and educational building upon which the University has been given and has exercised the privilege of entering into the lease hereafter described; and

WHEREAS, the Foundation has used its efforts to obtain funds by gifts, donations and otherwise in an amount which, together with the proceeds of the aforesaid Grant to be made to the University, would be sufficient to finance the construction and completion of the Project, and the Foundation has determined that it is unable by gifts, donations and otherwise to obtain the additional funds needed in order to construct and complete the Project, and has further determined that it is necessary that the Foundation issue its bonds in order to provide such funds as shall be necessary, together with the proceeds of the aforesaid Grant, in order to complete the construction of the Project, and has determined that the sum of \$1,091,000 is necessary for said purpose; and

WHEREAS, in order to provide the necessary funds to complete the construction of the Project, the Foundation has determined to authorize and issue, and has by resolution duly authorized, its bonds in the aggregate principal amount not exceeding \$1,091,000 to be designated "Medical and Dental College Building Trust Bonds" (herein called the "Bonds"), to be dated as of July 1, 1936, and to be secured as herein provided, and has by resolution also duly authorized its officers to execute, acknowledge and deliver to the Trustee, this Indenture; and

WHEREAS, the Foundation has determined and represented that the entire cost of constructing the Project shall be paid from the proceeds of the aforesaid Bonds together with the proceeds of the aforesaid Grant; and

WHEREAS, by the terms of the Trust Agreement the Foundation, as trustee thereunder, has full power and authority to issue and sell its Bonds for the aforesaid purposes and, as security for said Bonds, to execute and deliver this Indenture, and to assign and pledge hereby the leases, contracts and rights in the Trust Property hereinafter described; and

WHEREAS, the Foundation has duly determined that said Bonds to be issued hereunder and the coupons to be attached thereto, the Trustee's authentication certificate, the bond registration certificate, and the legend for the back of the Bonds, are to be substantially in the following form respectively with appropriate omissions, insertions and variations permitted or authorized as hereinafter provided:

UNITED STATES OF AMERICA

STATE OF ILLINOIS

MEDICAL AND DENTAL COLLEGE BUILDING TRUST BONDS

No.

\$1,000.

The University of Illinois Foundation, a private non-profit corporation organized and existing under the laws of the State of Illinois, not personally but as Trustee under a Trust Agreement dated as of April 7, 1936 and known as the Medical and Dental College Building Trust (herein called the "Foundation"), for value received hereby promises to pay solely from the special fund hereinafter described, to the bearer hereof, or, if this Bond be registered as to principal, to the registered owner hereof, the principal sum of

ONE THOUSAND DOLLARS

on the first day of January 19..... unless this Bond shall have been called for redemption as herein provided, and to pay solely from said special fund, interest thereon from the date hereof, at the rate of four per centum per annum, payable semi-annually on the first day of July and January in each year, until payment of the principal amount hereof, but only upon presentation and

surrender of the interest coupons hereto appertaining as they severally mature. Both principal of and interest on this Bond are payable at the office of The First National Bank of Chicago (herein called the "Trustee"), in the City of Chicago, Illinois, or at the office of any successor Trustee designated pursuant to the provisions of the Indenture, in any coin or currency of the United States of America which on the respective dates of payment of the principal of and interest on this Bond is legal tender for the payment of public and private debts.

As provided in the Indenture, the Foundation agrees to reimburse (solely from the special fund hereinafter described) to the bearer, or if this Bond be registered, to the registered owner hereof, any normal Federal income tax to the extent of but not exceeding two per centum (2%) per annum of the income derived from interest paid hereon which may be paid by such bearer or registered owner by reason of the deriving of income herefrom and also to reimburse any Connecticut, Maryland, Ohio, or Pennsylvania personal property or securities tax to the extent of but not exceeding five mills per annum upon each dollar of taxable value hereof, or any Massachusetts or Wisconsin income tax to the extent of but not exceeding six per centum (6%) per annum of the income derived from interest paid hereon, which may be paid by such bearer or registered owner as a resident of any of said states or commonwealths by reason of the ownership hereof, or the deriving of income herefrom, if application therefor be made as provided in the Indenture within ninety days after the date of payment (or, in the case of taxes paid for more than one year, the proper anniversary of payment) of such tax; provided, however, that taxes will not be reimbursed for any Bond for more than one of such states or commonwealths for any year, and the Foundation shall not be liable to reimburse any interest accrued or penalty imposed and paid in addition to the amount of any such tax as originally assessed.

This Bond is one of a duly authorized issue of Bonds known as "Medical and Dental College Building Trust Bonds" (herein called the "Bonds") and limited in the aggregate principal amount to \$1,091,000 (except for Bonds issued in substitution for Bonds lost, stolen or destroyed) all of like date, tenor and amount except as to maturities. All of said Bonds are issued under and are equally and ratably secured by a Trust Indenture (herein called the "Indenture") bearing even date herewith, duly executed, acknowledged, and delivered by the Foundation to The First National Bank of Chicago, as trustee, and recorded in the office of the Recorder of Deeds of Cook County, Illinois, to which Indenture (an original counterpart of which is on file at the office of the Trustee) reference is hereby made for a description of the revenues and lease thereby pledged, the nature and extent of the security and a statement of the rights of the bearer, or registered holder hereof, to all of the provisions of which each bearer or registered holder hereof and each holder of any coupon appertaining hereto consents by acceptance hereof or of any such coupon. The Bonds are issued to provide funds for the purpose of aiding in the construction of a medical and dental college building (herein called the "Project") in Chicago, Illinois upon the Site held in trust by the Foundation. The Project, the Site upon which it is constructed, and all other property held by the Foundation as trustee under the Medical and Dental College Building Trust are herein collectively called the "Trust Property."

This Bond is payable solely from and secured by an irrevocable pledge of the revenues of the Trust Property from whatever sources derived, provided that interest accruing during the period of construction of the Project may be paid out of the proceeds of the sale of the Bonds. The Foundation certifies and declares, and has certified and declared in the Indenture, that it has entered into a lease (in the form attached to the Indenture as Exhibit I) for the term of one year commencing January 1, 1937, with an option in the Lessee in each year to renew said lease for an additional yearly term, the last yearly term for which said lease may be so renewed ending January 1, 1956, which lease demises the Project and the Site upon which it will be constructed to The Board of Trustees of the University of Illinois, as Lessee. The Foundation further certifies and declares, and has further certified and declared in the Indenture, that the rental and other sums required to be paid to the Foundation

under said lease (so long as it shall continue in force) will be at least sufficient to pay all costs of maintenance, repair and operation of the Trust Property and to meet and pay the principal of and interest on the Bonds as same shall mature, and to create and maintain a reserve for the payment of such principal and interest. The rent and other obligations of The Board of Trustees of the University of Illinois with respect to the payment or expenditure of money under said lease are payable solely from the Medical and Dental College Building Fund, into which said Lessee is required to deposit all receipts and collections which it is authorized by Senate Bill No. 542, approved July 11, 1935, to retain in its own treasury, all as more fully provided in said lease to which reference is hereby made. The Foundation covenants and has covenanted in the Indenture that it will at all times (whether or not the lease to The Board of Trustees of the University of Illinois shall be in force) charge and collect rents, fees, revenues and other issues and profits for the use and occupancy of the Trust Property at rates which shall be at least sufficient to pay all costs of maintenance, repair and operation of the Trust Property and to meet and pay the principal of and interest on the Bonds as same shall come due, and to create and maintain a reserve for the payment of such principal and interest. The Foundation further covenants and has further covenanted in the Indenture that it will cause all moneys due under said lease to The Board of Trustees of the University of Illinois, or under any other leases or contracts hereafter entered into relating to the demise or operation of the Trust Property, to be collected promptly and will cause each and every term and provision of such leases and contracts to be carried out and performed, and that it will take any and all action necessary for such purposes.

Said Indenture provides that the gross revenues from the Trust Property will be deposited in a fund known as the "Revenue Fund," and that after paying therefrom all costs of maintenance, repair and operation of the Trust Property, all moneys then remaining in said Revenue Fund shall be paid semi-annually into a special fund known as the "Bond Fund," which special fund is pledged for the payment of the principal of and interest on, and for the purchase or redemption of, the Bonds, and for the purpose of creating and maintaining a reserve for the payment of such principal and interest. The Foundation shall not be obligated to pay this Bond or the interest thereon, except from the aforesaid special fund and the revenues of the Trust Property hereby and in the Indenture required to be paid therein. This Bond shall not constitute or be a debt, obligation or liability of any kind whatsoever (either within the meaning of any constitutional or statutory restriction or limitation or otherwise) of The Board of Trustees of the University of Illinois or the State of Illinois, and neither The Board of Trustees of the University of Illinois nor the State of Illinois shall be legally or morally liable or obligated hereon. No personal liability of the Foundation or any beneficiary under the Medical and Dental College Building Trust shall be asserted or be enforceable because or in respect of this Bond or of the making, issue or transfer thereof, all such liability, if any, being hereby expressly waived and released by each bearer or registered holder hereof and each holder of any coupon appertaining thereto, and each such bearer or registered holder hereof, and each such holder of any coupon appertaining hereto, accepts the same upon the express condition that this Bond and the interest coupons appertaining hereto shall be collectible only out of the aforesaid special fund and the revenues of the Trust Property hereby and in the Indenture required to be paid therein.

The Foundation reserves and shall have the right in the manner and subject to the conditions provided in the Indenture to redeem the Bonds in whole or in part (in the inverse order of maturities; if less than all of the Bonds of any maturity are to be redeemed, the Trustee shall select by lot the Bonds of such maturity to be redeemed) on any interest payment date, upon at least thirty (30) days' prior notice by publication and otherwise as provided in said Indenture, and upon payment of the principal amount thereof and accrued interest thereon to the date of redemption and a redemption premium equal to one-fourth ($\frac{1}{4}$) of one per cent (1%) of the principal amount hereof for each twelve (12) months' period, or fraction thereof, between the date of redemption and the

expressed date of maturity thereof. The Bonds are entitled to the benefits of, and are subject to redemption in the manner provided in the Indenture through the operation of, said Bond Fund. If called for redemption, this Bond shall cease to bear interest after the redemption date except as otherwise provided in the Indenture.

In case an event of default as defined in the Indenture shall occur, the principal of this Bond may become or be declared due and payable at the time or times and in the manner and with the effect provided in the said Indenture.

Title to this Bond shall pass by delivery except when registered as hereinafter and in the Indenture provided. At the option of the holder, this Bond may be registered as to principal in the name of the holder or his nominee on the books of registration kept at the office of the Trustee, such registration to be noted hereon as provided in said Indenture. After such registration, no transfer hereof shall be valid unless made at such office by the registered holder hereof, in person or by attorney duly authorized in writing, and similarly noted hereon; but this Bond may be discharged from registration by transfer in like manner to bearer, and thereupon transferability by delivery shall be restored, but this Bond may again from time to time be registered or transferred to bearer as before. Notwithstanding such registration as to principal, the interest coupons hereto appertaining shall continue to be payable to bearer and transferable by delivery and the payment thereof to bearer shall fully discharge the Foundation in respect to the interest therein mentioned.

Subject to the provisions hereof relating to the transfer of this Bond if registered, title to this Bond is transferable with the same effect as in the case of negotiable instruments. Each successive bearer or registered owner hereof, by accepting this Bond, shall be deemed to have agreed that this Bond (unless so registered) shall be so construed and that the Foundation and the Trustee may deem and treat the bearer hereof, or, if this Bond be registered, the person in whose name this Bond is registered, as the absolute owner of this Bond for all purposes, whether this Bond shall be overdue or not.

It is hereby certified, recited and declared that all acts, conditions, and things required to be done, happen, and exist precedent to and in the issuance of this Bond and the execution and delivery of the aforesaid Indenture and aforesaid lease have been done and happened and do exist and have been performed in accordance with law.

Neither this Bond nor any coupon hereto appertaining shall become valid or obligatory for any purpose until the Trustee or its successor in the said trust shall have executed the Trustee's authentication certificate endorsed hereon.

IN WITNESS WHEREOF, the University of Illinois Foundation as Trustee under the said Trust Agreement dated as of April 7, 1936, known as the Medical and Dental College Building Trust (and not personally) has caused this Bond to be signed by its President and its Corporate Seal to be hereunto affixed and to be attested by its Secretary, and has caused said coupons evidencing the interest hereon to be executed with the facsimile signatures of said President of said Foundation, and this Bond to be dated all as of the first day of July, 1936.

UNIVERSITY OF ILLINOIS
FOUNDATION

not personally, but as Trustee under the
Trust Agreement, dated as of April 7,
1936, known as the Medical and Dental
College Building Trust.

By.....
President

SEAL

ATTEST:

.....
Secretary

CERTIFICATE OF REGISTRATION

The within Bond is registered on the books of the University of Illinois Foundation at the office of the Trustee named in such Bond in the name of the last owner named below and the principal of said Bond shall be payable only to or upon the order of such registered owner.

(No writing hereon except by the Bond Registrar)

Date of Registration	In Whose Name Registered	Signature of Bond Registrar
.....
.....
.....
.....
.....

INTEREST COUPON

No.

\$20

On the first day of, 19....., unless the Bond to which this coupon is attached shall have been previously called for redemption as provided therein, the University of Illinois Foundation, not personally, but as Trustee under the Trust Agreement, dated as of April 7, 1936, known as the Medical and Dental College Building Trust, will pay to bearer at the office of The First National Bank of Chicago in the City of Chicago, Illinois, or at the office of any successor Trustee designated pursuant to the provisions of the Indenture, the sum of Twenty Dollars in any coin or currency of the United States of America which on said date of payment is legal tender for the payment of public and private debts, solely from the special fund referred to in, and for the semi-annual interest then due upon, the Medical and Dental College Building Trust Bond dated July 1, 1936, No.

UNIVERSITY OF ILLINOIS FOUNDATION

not personally, but as Trustee under the
Trust Agreement, dated as of April 7,
1936, known as the Medical and Dental
College Building Trust.

By.....
President

AUTHENTICATION CERTIFICATE

THIS CERTIFIES that this Bond is one of the Bonds described in the within mentioned Indenture.

THE FIRST NATIONAL BANK OF
CHICAGO, As Trustee

By.....
Assistant Secretary

(LEGEND FOR BACK OF BONDS)

Documentary stamps as required by the Revenue Act of the United States of America have been affixed to the original Indenture and duly cancelled.

AND WHEREAS, all acts, conditions and things required by the Trust Agreement and by law to happen, exist and be performed precedent to and in the issuance of the Bonds secured hereby and the execution and delivery of said Indenture in order to make said Bonds, when executed as hereinabove provided and authenticated by the Trustee, the valid, binding and legal obligations of the Foundation (not personally but as Trustee as aforesaid) in accordance with their terms, and to make this Indenture a valid, binding and legal instrument in accordance with its terms, have happened, exist and have been performed as so required;

AND WHEREAS, the Trustee has duly accepted the trust created by this Indenture by joining in the execution hereof;

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

That in order to secure the payment of the principal and interest and premium, if any, of all Bonds issued under this Indenture according to their tenor and effect, irrespective of their time of issue, and the performance and observance of all the covenants and conditions therein and herein contained, and to declare the terms and conditions upon which the said Bonds are to be issued, delivered, received and held, and in consideration of the purchase or acceptance of said Bonds by the holders thereof and of the sum of Ten Dollars (\$10) to it in hand paid by the Trustee at or before the execution and delivery hereof, receipt of which is hereby duly acknowledged and for other good and valuable considerations, the Foundation has executed and delivered this Indenture and has pledged, assigned, transferred, hypothecated, warranted and set over, and by these presents does pledge, assign, transfer, hypothecate, warrant, and set over, unto the said Trustee, and its successors and assigns in trust forever, the following described leases, contracts and rights in property:

I

All the right, title and interest which the Foundation now has or may hereafter acquire in and to that lease (an original counterpart of which is on file at the office of the Trustee and a copy of which is attached hereto as Exhibit I) dated July 1, 1936, from the University of Illinois Foundation, not personally, but as trustee under the said Trust Agreement, as Lessor, to The Board of Trustees of the University of Illinois, as Lessee, for the term of one year commencing January 1, 1937, with an option in the Lessee in each year to renew said Lease for an additional yearly term, the last yearly term for which said Lease may be so renewed ending January 1, 1956, said Lease being recorded in the Office of the Recorder of Deeds of Cook County, Illinois, pursuant to which Lease the Lessor has demised to the Lessee the following described property situated in the City of Chicago, Cook County, Illinois, to-wit:

That part of Lot 3 in Subdivision (By Codwise and others) of the West half of the Southeast quarter of Section 18, Township 39 North, Range 14 East of the 3rd Principal Meridian (except 1 chain and 37 links along the west side) described as follows:—Beginning at the southwest corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 152 feet; thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of said S. Wood Street a distance of 170.60 feet to the point of beginning (said real estate is herein sometimes called the "Site");

together with that certain partially constructed Medical and Dental College Building thereon, and all and singular the hereditaments and appurtenances thereunto belonging, and the structures and improvements thereon erected or hereafter erected (the Site, the Medical and Dental College Building thereon, and all other structures and improvements thereon erected or hereafter erected,

and all other property held by the Foundation as trustee under the Trust Agreement, are herein sometimes collectively called the "Trust Property").

II

All the right, title and interest which the Foundation now has or may hereafter acquire in and to any leases hereafter entered into by the Foundation demising the Trust Property or any part thereof, or in and to other contracts hereafter entered into by the Foundation relating to or in connection with the Trust Property or any part thereof, or the operation thereof, or the rents, issues, profits, income, earnings, charges, receipts or other revenues arising therefrom.

III

All the rents, issues, profits, income, earnings, charges, receipts or other revenues or benefits of the Foundation arising from, out of, or in connection with the ownership, leasing or operation of the Trust Property from whatever sources derived, and all cash, claims, accounts or bills receivable and evidences of indebtedness of whatsoever nature owned by the Foundation and arising out of, or in connection with, the ownership, leasing or operation of the Trust Property, including the proceeds of Bonds and accrued interest thereon deposited by it under the Construction Fund Agreement, a copy of which is attached hereto as Exhibit II.

TO HAVE AND TO HOLD all and singular the said leases, contracts, agreements and rights in the Trust Property hereby transferred, assigned or pledged by the Foundation as aforesaid (hereinafter sometimes called the "Pledged Estate"), unto the Trustee and its successors and assigns in the trust forever, subject to the right of the Foundation to collect and receive all of such revenues from the Trust Property and the money due under the above described leases and contracts and to exercise its rights and powers under such leases and contracts until the occurrence of an event of default (as hereinafter defined) provided, however, that in any event the Foundation shall be under obligation as hereinafter provided to deposit with the Trustee all such moneys collected by it.

IN TRUST NEVERTHELESS upon the terms and trusts herein set forth for the equal and proportionate benefit and security of the Bonds issued under and secured by this Indenture and the coupons to any of them appertaining, without preference, priority or distinction as to participation in the lien, benefit and protection hereof of one Bond or coupon over or from the others by reason of priority in the time of the execution, certification, issuance, sale or negotiation thereof, or by reason of the date thereof, or otherwise, so that each and all of such Bonds and coupons shall be equally and ratably secured hereby with the same effect as if the same had all been executed, certified, issued, sold and negotiated simultaneously with the execution and delivery hereof:

AND, IT IS EXPRESSLY DECLARED, COVENANTED AND AGREED that all of said Bonds are to be issued, certified, delivered, received and negotiated, and that the aforesaid Pledged Estate is assigned to and to be held by the Trustee subject to the following further conditions, covenants and provisions, uses and trusts, and every holder of said Bonds and coupons accepts the same subject thereto, that is to say:

This Indenture and the Bonds and coupons secured hereby are executed, issued and delivered upon the express conditions, hereby assented to by the Trustee and by the holder of each Bond and coupon at any time outstanding hereunder, that

- (a) The principal of and interest on said Bonds and all other indebtedness hereby secured shall be payable solely from the revenues of the Trust Property from whatever sources derived (except that interest accruing during the period of construction of the Project may be paid out of the proceeds of the sale of the Bonds) and from the special fund hereinafter described into which said revenues are hereby and in the Bonds required to be paid, and the Foundation shall not be obligated to pay the principal of and interest on said Bonds and all other

indebtedness hereby secured except from the aforesaid revenues and special fund.

- (b) The Bonds and interest coupons appertaining thereto shall not constitute or be a debt, obligation or liability of any kind whatsoever (either within the meaning of any constitutional or statutory restriction or limitation or otherwise) of The Board of Trustees of the University of Illinois or the State of Illinois, and neither The Board of Trustees of the University of Illinois nor the State of Illinois shall be legally or morally liable or obligated thereon.
- (c) No personal liability of the Foundation or any beneficiary under the Medical and Dental College Building Trust shall be asserted or be enforceable because or in respect of the Bonds or of the making, issue or transfer thereof, all such personal liability, if any, being hereby expressly waived and released by each bearer or registered holder of any of the Bonds and each holder of any coupon appertaining to the Bonds, and each such bearer or registered holder of any of the Bonds, and each such holder of any coupon appertaining thereto, accepts the same upon the express condition that the Bonds and interest coupons appertaining thereto shall be collectible only out of the aforesaid special fund and the revenues of the Trust Property hereby and in the Bonds required to be paid therein.
- (d) In no event shall the Trustee or any holder or holders of any Bonds or interest coupons appertaining thereto be deemed to have the remedy of foreclosure or any other remedy pursuant to which they or any of them may cause the Trust Property to be sold and the title of the Foundation to the Trust Property to be divested or forfeited; provided, however, that nothing herein contained shall be construed to affect, limit or prejudice any of the other rights, powers and remedies of the Trustee or of the bondholders which are given hereunder or which now or hereafter exist at law or in equity or by statute, including, without limiting the generality of the foregoing, the rights, powers and remedies of the Trustee and of the bondholders (as hereinafter provided) in the event of a default hereunder:
 - (1) to take possession, use, operate, manage and control the Trust Property and to collect and dispose of the rents, issues and profits therefrom;
 - (2) to secure the appointment of a receiver or receivers of the Trust Property and of the rents, issues, and profits therefrom; and
 - (3) to enforce the payment directly to the Trustee of any sums due to the Foundation under the attached lease or any other leases or other contracts relating to or in connection with the Trust Property, or any part thereof, or the operation thereof, or the rents, issues and profits therefrom, and to exercise any and all rights, powers and remedies of the Foundation thereunder, including the power to terminate any such lease or contract in case of a default thereunder by the Lessee or other party thereto;all as more fully hereinafter provided.

Subject always to the provisions of the paragraphs (a), (b), (c), and (d) next preceding, the terms and conditions upon which the Bonds and the coupons appertaining thereto are to be issued, authenticated, delivered, secured and accepted by all persons who shall from time to time be or become the holders thereof, and the trusts and conditions upon which the Pledged Estate is to be held, which said trusts and conditions the Trustee hereby accepts, are, and the respective parties hereto covenant and agree, as follows:

ARTICLE I

DEFINITION OF TERMS

Section 1.01. Wherever the following terms or any of them are used in this Indenture, the same, unless the context shall indicate another or different meaning or intent, shall be construed, are used, and are intended to have meanings, as follows:

(a) "Project"—the Medical and Dental College Building to be constructed upon the Site (hereinabove described) in Chicago, Illinois, with the proceeds of the Bonds issued hereunder and of the Grant to the University.

(b) "Trust Property"—the Site, the Medical and Dental College Building thereon, all other structures and improvements thereon erected or hereafter erected, and all other property held by the Foundation as trustee under the Trust Agreement.

(c) "Pledged Estate"—all the right, title and interest which the Foundation now has or may hereafter acquire in and to those leases, contracts and rights in the Trust Property which are hereby transferred, assigned or pledged by the Foundation and are more fully described in the granting clauses hereof.

(d) "State Director (P.W.A.)"—the person appointed by the Federal Emergency Administrator of Public Works to perform the functions of the office of State Director (P.W.A.) for the State of Illinois, or any other person appointed to perform such functions, including any representative designated by said State Director (P.W.A.) for such purpose.

(e) "Government"—the United States of America acting by or through the Federal Emergency Administrator of Public Works, or by or through any other federal agency or official authorized to exercise the powers and authority now reposed in the Federal Emergency Administrator of Public Works or to act in his behalf.

Section 1.02. Words of masculine gender shall be deemed and construed to include correlative words of the feminine and neuter genders. The words "bond," "coupon," "owner," "holder," "person" and "entity" shall include the plural as well as the singular number unless the context shall otherwise indicate. The term "Bond" or "Bonds" shall mean any Bond or Bonds or all of the Bonds, as the case may be, authenticated and delivered under this Indenture. The term "coupon" or "interest coupon" when used herein with respect to the Bonds shall mean any interest coupon which appertains or appertained to any Bond and shall include a claim for interest on a temporary Bond without coupons. The terms "holder" or "bondholder" when used herein with respect to Bonds issued hereunder shall mean, unless the context otherwise indicates, the holder or registered owner, as the case may be, of Bonds at the time issued and outstanding hereunder.

The Government shall be deemed to be the holder of any Bonds registered in the name of the United States of America or any agency or instrumentality thereof, and also of any Bonds held by any agency or instrumentality of the United States of America if notice of such holding shall have been given to the Trustee.

The term "Indenture" shall include this Indenture and each and every Indenture supplemental hereto. The word "year" shall be construed to mean calendar year, unless the context otherwise indicates. The word "person" shall include natural persons, firms, associations, corporations, partnerships, and bodies politic, unless the context otherwise indicates.

Whenever any consent or approval of the Trustee or the holder of any Bonds or coupons is provided for hereunder, it is specifically agreed that consent or approval in writing is intended.

The words "order," "request" or "requisition" of the Foundation, unless otherwise expressly provided, shall be held and construed to mean a written order, request, or requisition.

Section 1.03. Whenever in this Indenture it is provided that any fact or opinion be evidenced to the Trustee by means of a certificate, statement, opinion, or other document, it shall constitute compliance herewith if the various facts or opinions intended so to be evidenced to the Trustee be included in different statements, opinions, or other documents signed by the same person or different persons of the same qualifications.

Section 1.04. References by number in this Indenture to any article or section shall be construed as referring to the articles and sections contained in this Indenture. The words "hereof" and "herein" and compounds thereof shall be construed as referring to this Indenture generally and not merely to the particular article or section in which they occur.

Section 1.05. Whenever the terms "majority of the holders of Bonds," or "ten per cent of the holders of Bonds" (or like terms) are used, the same shall be construed to mean the holders of a majority, ten per cent, or other percentage (as the case may be) of the Bonds at the time then outstanding hereunder.

ARTICLE II

FORM, EXECUTION, AUTHENTICATION AND REGISTRATION OF BONDS

Section 2.01. This Indenture shall be and constitute a continuing lien on the Pledged Estate to secure the full and final payment of the principal of and interest on all Bonds which from time to time may be issued, authenticated and delivered hereunder. The aggregate principal amount of all Bonds so to be issued, authenticated and delivered hereunder shall not (except for Bonds issued in substitution for Bonds lost, stolen or destroyed) exceed the sum of one Million and Ninety-one Thousand Dollars (\$1,091,000) and shall mature annually, January 1, in numerical order, lowest numbers first, as follows:

<i>Year</i>	<i>Amount</i>
1938.....	\$40,000
1939.....	40,000
1940.....	45,000
1941.....	45,000
1942.....	45,000
1943.....	50,000
1944.....	50,000
1945.....	50,000
1946.....	55,000
1947.....	55,000
1948.....	60,000
1949.....	60,000
1950.....	65,000
1951.....	65,000
1952.....	70,000
1953.....	70,000
1954.....	75,000
1955.....	75,000
1956.....	76,000

(Such dates being herein sometimes called "principal payment dates").

Section 2.02. All Bonds issued hereunder shall be dated as of July 1, 1936, shall be in the denomination of One Thousand Dollars (\$1,000) and shall be numbered consecutively from 1 upwards. Each Bond issued hereunder shall bear interest from the date thereof at the rate of four per cent (4%) per annum, payable semi-annually on the first day of January and July in each year (such dates being herein sometimes called "interest payment dates"). The text of the Bonds and the interest coupons thereto appertaining shall be substantially of the tenor and purport above recited, with appropriate insertions, omissions, variations, and substitutions as in this Indenture provided. Such Bonds may bear such legends or endorsements as may be required by the rules of any brokerage board or securities exchange or the order of any governmental authority. The text of the authentication certificate of the Trustee to be endorsed on all Bonds issued hereunder shall be substantially in the form of the certificate hereinbefore recited.

Section 2.03. All Bonds to be issued hereunder shall be signed by the President of the Foundation and the Seal of the Foundation shall be thereto affixed and attested by the Secretary of the Foundation. In case any one or more of such officers who shall have signed or sealed any of the Bonds shall cease to be such officer or officers before the Bonds so signed and sealed shall have been actually authenticated and delivered by the Trustee, such Bonds may, nevertheless, upon the request of the Foundation be authenticated and delivered, as herein provided, as though the persons who signed or sealed such Bonds had

not ceased to be such officers of the Foundation. Any Bond may be signed, sealed or attested by such persons as, on the actual date of such execution, sealing or attesting, shall be the proper officers, although such persons shall not have been such officers on July 1, 1936.

The coupons to be attached to the Bonds shall be authenticated by the facsimile signature of the present or any future President of the Foundation and the Foundation may adopt and use for that purpose the facsimile signature of any person who shall have been such President, notwithstanding that he may have ceased to be such officer at the time when such Bonds shall be actually executed, authenticated and delivered.

Section 2.04. Only such Bonds as shall have endorsed thereon a certificate of authentication of the Trustee substantially in the form hereinbefore set forth shall be valid or obligatory for any purpose, or shall be secured by this Indenture or entitled to any lien or benefit hereunder, and every such certificate of the Trustee on any Bond executed by or on behalf of the Foundation shall be conclusive evidence and the only evidence that the Bond so authenticated has been duly authenticated and delivered hereunder and that the holder thereof is entitled to the benefit of this Indenture. Prior to the authentication of Bonds hereunder, all matured interest coupons, if any, attached thereto shall be by the Trustee detached and cancelled.

Section 2.05. So long as any of the Bonds issued hereunder shall remain outstanding and unpaid the Foundation covenants that it will keep at the office of the Trustee, books (herein sometimes called the "Bond Register") for the registration and transfer of Bonds as herein provided, and the Trustee is hereby appointed the Bond Registrar of the Foundation for the purpose of registering and of transferring Bonds as hereinafter provided. Any Bond issued hereunder may be registered on the Bond Register in the manner hereinafter provided. In case an event of default shall happen and be subsisting, the Trustee shall permit any bondholder to examine the Bond Register at its office during its customary business hours.

Each Bond issued hereunder shall pass by delivery, unless registered for the time being in the name of the holder on said Bond Register. Such registration and the date thereof shall be noted on each Bond substantially in the form of the registration certificate hereinbefore recited. After such registration of any Bond, no transfer thereof shall be valid unless made on the Bond Register by the registered holder in person or by his attorney duly authorized in writing, and similarly noted on the Bond, but such Bond may be discharged from registration by being in like manner transferred to bearer, and thereupon transferability by delivery shall be restored, and such Bond may again from time to time be registered or transferred to bearer as before. Registration of any Bond, however, shall not affect the negotiability of the coupons appertaining to such Bond, but every such coupon shall continue to pass by delivery merely. As to each Bond so registered, the person in whose name the same shall for the time being be registered shall be deemed and regarded as the absolute owner thereof for all purposes of this Indenture, except for the purpose of receiving payment of the outstanding coupons, if any, appertaining thereto, and so long as the same shall be so registered, payment of or on account of the principal thereof shall be made only to the registered holder thereof. All such payments so made shall be valid and effectual to release and discharge liability for principal to the extent of the sum or sums so paid. The bearer of any Bond issued hereunder which shall not be registered as hereinbefore provided and the bearer of any coupon appertaining to any Bond shall for all purposes of this Indenture be deemed and regarded as the absolute owner of such Bond or coupon, as the case may be, whether such Bond or coupon shall be overdue or not, for the purpose of receiving payment thereof and for all other purposes, and the Foundation and the Trustee, and each of them, shall be fully protected in making payment on account of any such Bond or coupon to the bearer thereof.

Section 2.06. Until the definitive Bonds to be issued under this Indenture can be prepared and executed, the Foundation may execute and, upon request of the Foundation, the Trustee shall authenticate and deliver, in lieu of such defini-

tive Bonds and subject to the same provisions, limitations and conditions, temporary typewritten, printed or lithographed Bonds in bearer form, substantially of the same tenor hereinbefore recited, except that coupons may be omitted, but with such appropriate omissions, insertions and variations as may be required. Such temporary Bonds may be in the denomination or denominations of One Thousand Dollars (\$1,000) or any multiple or multiples thereof, as the Foundation may determine. When and as interest is paid upon temporary Bonds without coupons, such Bonds shall be presented to the Trustee for notation thereon of such payment. The Foundation covenants that definitive Bonds in aggregate principal amount equal to outstanding temporary Bonds, without unnecessary delay shall be prepared and executed by the Foundation; and that such definitive Bonds then shall be delivered to the Trustee and thereupon the Trustee, upon surrender of any temporary Bonds for exchange and cancellation thereof, shall authenticate and deliver such definitive Bonds in exchange for an equal aggregate principal amount of such temporary Bonds when presented for exchange. Such exchange shall be at the expense of the Foundation and without its making any charge therefor. Until so exchanged, such temporary Bonds shall be entitled to the same security and rights as definitive Bonds.

Section 2.07. Until the definitive Bonds to be issued under the Indenture can be prepared and executed, the Foundation may execute and the Trustee shall authenticate and deliver in lieu of such definitive Bonds, typewritten, lithographed, or printed Interim Receipts in the denomination or denominations of \$1,000 or any multiple or multiples thereof as the Foundation may determine. Such Interim Receipts shall be exchangeable, without cost to the holder thereof, for the definitive Bonds described therein when the latter are ready for delivery. When and as interest is paid upon Interim Receipts, such Interim Receipts shall be presented to the Trustee for notation thereon of such payment. The Foundation covenants that definitive Bonds in aggregate principal amount equal to outstanding Interim Receipts, without unnecessary delay, shall be prepared and executed by the Foundation; and that such definitive Bonds then shall be delivered to the Trustee and thereupon the Trustee, upon surrender of any Interim Receipts for exchange and cancellation thereof, shall authenticate and deliver such definitive Bonds in exchange for the Interim Receipts which acknowledge payment for such definitive Bonds and are in an aggregate principal amount equal thereto. Until so exchanged, the owner and holder of such Interim Receipts shall be entitled to all of the rights and privileges of an owner and holder of the Bonds described therein. Such Interim Receipts shall contain such terms as are in conformity with the provisions hereof and shall be in such form and bear such date or dates as the Foundation by resolution shall determine. Such Interim Receipts shall be signed and sealed on behalf of the Foundation by its President. Such Interim Receipts shall be authenticated by a certificate of the Trustee and only such Interim Receipts as shall be so authenticated shall be valid or obligatory for any purpose, or secured by this Indenture, or entitled to any benefit of lien hereunder.

Section 2.08. Bonds in an aggregate principal amount not exceeding (except for Bonds issued in substitution for Bonds lost, stolen or destroyed) One Million Ninety-one Thousand Dollars (\$1,091,000) shall at one time or from time to time be executed and delivered to the Trustee and, in accordance with written orders of the Foundation signed by its President, shall be authenticated by the Trustee and delivered (either before or after the filing or recording of this Indenture in any public office) from time to time.

Section 2.09. In case any Bond or any of the coupons appurtenant thereto shall be or become mutilated, destroyed, stolen or lost, then upon surrender of such mutilated Bond or coupon to the Trustee, or presentation to the Foundation and the Trustee of evidence satisfactory to them, respectively, of the destruction, theft or loss of such Bond or coupon and that the claimant was the true owner thereof at the time of such event and, in any case, upon being furnished with indemnity satisfactory to them, respectively, and upon payment of all necessary expenses incurred by the Foundation and the Trustee in investigating said claim and in issuing a new Bond or coupon, the Foundation in its discretion may issue, and the Trustee thereafter in its discretion may authenticate and

deliver to or upon the order of such claimant, a new Bond or coupon of like tenor, date, principal amount, and maturity as the Bond or coupon so mutilated, destroyed, stolen or lost, with such notations thereon as the Foundation and the Trustee shall determine. Any such duplicate Bonds and coupons issued pursuant to this Section shall constitute original additional contractual obligations on the part of the Foundation, whether or not the lost, stolen or destroyed Bonds or coupons be at any time found by anyone, and such duplicate Bonds and coupons shall be entitled to equal and proportionate benefits of this Indenture with all other Bonds and coupons issued hereunder. The Trustee forthwith shall cremate any mutilated Bond or coupon so surrendered and deliver duplicate certificates of cremation to the Secretary.

Section 2.10. Whenever

- (a) pursuant to Section 2.06 hereof, temporary Bonds or coupons shall be surrendered in exchange or substitution for definitive Bonds, or
- (b) pursuant to Section 2.07 hereof, Interim Receipts shall be surrendered in exchange or substitution for definitive Bonds, or
- (c) pursuant to any provision of this Indenture, Bonds or coupons are surrendered and paid, whether upon purchase, redemption, maturity or otherwise, or upon the detaching of matured interest coupons before authentication of the Bonds to which same appertain,

the Trustee shall cancel such Bonds, coupons or Interim Receipts so received and either deliver the same to or upon the written order of the Secretary or, upon the written order of such Secretary, cremate such Bonds or coupons or Interim Receipts and issue to the Secretary duplicate certificates of such cremation, and each of such certificates, whenever presented by the Secretary, shall be deemed to be and shall be accepted by the Trustee and its successors in trust hereunder as conclusive evidence of the payment and cancellation of the Bonds and coupons and Interim Receipts therein stated to have been cremated for all purposes of this Indenture or any release hereof to the same extent as the presentation duly cancelled of the Bonds and coupons and Interim Receipts so mentioned in such certificate.

Section 2.11. The Foundation will pay any Federal or other stamp tax required to be paid upon the issuance of the Bonds. If permitted by law, stamps evidencing payment of such taxes shall be affixed to a counterpart original of this Indenture and cancelled, and such counterpart original shall be held by the Trustee. A statement that such stamps have been duly affixed to this Indenture and have been duly cancelled shall be indorsed upon the Bonds.

ARTICLE III

CONSTRUCTION FUND AGREEMENT

Section 3.01. The Foundation represents that the agreement hereto annexed and marked "Exhibit II" is a copy of an agreement (herein called the "Construction Fund Agreement") duly entered into by the Foundation, the University and The First National Bank of Chicago on the date thereof which said agreement (an original copy of which is on file at the office of the Trustee) is at the date of the execution and delivery hereof in full force and effect, and unmodified, and the Foundation hereby covenants and agrees that each and every term and provision of said Construction Fund Agreement shall be carried out and performed. The Foundation covenants to deposit or cause to be deposited with the Trustee under the Construction Fund Agreement, all of the proceeds of the Bonds, same to be held in Construction Fund B and to be disbursed in the manner provided in the Construction Fund Agreement. The Foundation further covenants and agrees that it will complete the Project in accordance with the plans and specifications which shall have been delivered to and approved by the Government, that the Completion Date (as defined in the Construction Fund Agreement) shall occur on or before May 1, 1937 and that, in the event of the failure of the Foundation to complete the Project within the time specified, the Trustee shall have the right (but not the duty) to take over the construction of and complete the Project at the expense of the Foundation, in which event any amounts held in the Construction Funds pro-

vided for in the Construction Fund Agreement may be used by the Trustee for such purpose.

For the purpose of so completing the construction of the Project, the Trustee may make any and all contracts and incur any and all indebtedness deemed by it to be necessary for architects, engineers, and contractors, and for work, labor, materials, supplies, and equipment in connection therewith; such contracts may be made and such indebtedness incurred in the name of the Foundation and as its attorney-in-fact hereby irrevocably appointed for such purpose; and the Trustee may enforce compliance with any contracts or agreements theretofore made by or on behalf of the Foundation, may make payments thereunder and do any and all things whatsoever that the Foundation might do in such connection, and may sign the name of the Foundation to any new contracts and to any and all papers and documents deemed by it necessary or advisable for such purpose; or the Trustee, at its election, may make any such contracts and incur any such indebtedness in its own name as Trustee of an express trust.

In any such event, the Trustee may pay at any time any outstanding bills or liability or indebtedness contracted or incurred by or on behalf of the Foundation or by the Trustee in its own name or on behalf of the Foundation, and may make up any deficit in connection with the construction or equipment of the Project, regardless of whether or not any mechanics' liens or any other liens or claims have been filed or established in any of the foregoing instances, or the Trustee may advance directly to the Foundation any and all sums which it may deem necessary in its discretion for the above purposes or any of them.

Any funds advanced or expended by the Trustee (except any moneys received from the Construction Fund) in completing the construction of the Project shall be repayable at once with interest at the rate of four per centum (4%) per annum, out of any funds available hereunder for the payment of the principal of and interest on the Bonds or as a reserve therefor, and all funds so advanced or expended, with interest thereon, shall be secured hereby in priority to the indebtedness evidenced by the Bonds and coupons issued hereunder; but no such completion of the Project by the Trustee shall be deemed to relieve the Foundation from any default hereunder.

ARTICLE IV

REDEMPTION OF BONDS

Section 4.01. The Bonds shall be redeemable, as a whole or in part (in the inverse order of maturities), at the option of the Foundation (unless to the knowledge of the Trustee an event of default shall have occurred and shall be subsisting) or by operation of the Bond Fund herein provided for, upon any interest payment date, after notice given in the manner herein provided, at the principal amount thereof plus interest accrued thereon to the redemption date, plus a premium of one-quarter of one per centum of such principal amount for each year or fraction thereof from the redemption date to the stated maturity thereof (the aggregate of such principal, interest and premium with respect to any Bond being herein called the "redemption price" thereof).

If the Foundation shall determine to redeem Bonds pursuant to this Section, it shall give written notice to the Trustee of its intention so to do, specifying the principal amount and the maturities of the Bonds to be redeemed and the redemption date, and requesting the Trustee to give notice of such redemption. If less than all of the Bonds of any maturity are to be redeemed, the Trustee shall select the Bonds of such maturity to be redeemed by lot in any usual manner approved by it.

In case the Foundation shall notify the Trustee of its intention to redeem Bonds and, at least three days prior to the date fixed for the mailing of notice of such redemption (or for the first publication thereof, if published notice shall be required), shall have deposited with the Trustee in cash an amount which, together with any moneys then held by the Trustee for the account of the respective persons entitled to interest on the Bonds to be redeemed, shall be sufficient to pay the aggregate redemption prices thereof, and shall also have deposited with the Trustee a sum sufficient to pay the proper expenses and

charges of the Trustee in connection with such redemption, or in case any Bonds are to be redeemed by operation of the Bond Fund as hereinafter provided, the Trustee shall give notice of redemption of such Bonds, by mailing the same by registered mail, at least thirty days prior to the redemption date, to each registered owner of any Bond or Bonds designated for redemption, at the address of such owner appearing upon the Bond Register, and, unless all of the Bonds to be redeemed shall be registered Bonds, also by causing such notice to be published once in each of four successive calendar weeks prior to the redemption date in a newspaper and also in a financial journal, both printed in the English language and published and of general circulation in the City of Chicago, County of Cook, State of Illinois, such first publication to be not less than thirty days nor more than forty-five days prior to the redemption date. Moneys paid by the Foundation to the Trustee on account of the redemption price of Bonds designated for redemption shall be set aside by the Trustee and held by it for the account of the respective holders of such Bonds.

Such notice shall state the maturities of the Bonds called for redemption (and, if less than all of the Bonds of any one maturity are to be redeemed, the serial numbers of the Bonds to be redeemed), that such Bonds have been called for redemption on a date specified therein (herein called the "redemption date") and that interest thereon will cease on such redemption date, and shall direct the holders of such Bonds to present the same at the principal office of the Trustee, together with all coupons, if any, maturing on and after the redemption date. Failure to mail any such notice to the registered holder of any Bond designated for redemption shall not affect the validity of the proceedings for the redemption of any other Bond so designated for redemption.

Notice of redemption having been so given, the Bonds specified in such notice shall become due and payable upon the redemption date at the respective redemption prices thereof. On presentation and surrender of any such Bond in accordance with such notice, such Bond shall be paid by or on behalf of the Foundation at the redemption price thereof. Such payment of the redemption price shall be made to the bearer of such Bond, unless it shall then be registered, in which case such payment shall be made to or upon the order of the registered holder, but in either case only upon the surrender of such Bond; provided, however, that the redemption price payable to the holder of any Bond presented for redemption shall not include any installment of interest maturing on or prior to the redemption date which shall be represented by a coupon, unless such coupon shall accompany such Bond, but each such interest installment shall continue to be payable to the bearer of such coupon. If moneys shall be continuously held for the benefit of the holder of any Bond so called for redemption and shall be available for the payment thereof to and including the fifteenth day following the interest payment date next succeeding the redemption date, such Bond so called for redemption shall at the redemption date cease to draw interest and the appurtenant coupons maturing subsequent to the redemption date shall be void and thereafter such Bond and such coupons shall cease to be entitled to any benefits of or from this Indenture, and shall not be deemed to be outstanding hereunder for any purpose, except that the holder of such Bond, on presentation thereof at any time as hereinabove provided, shall be entitled to receive payment of the redemption price thereof from the moneys which shall be reserved therefor in the hands of the Trustee. If moneys are not continuously so held for the benefit of the holder thereof and available for the payment thereof to and including the fifteenth day following the interest payment date succeeding the redemption date thereof, or if such Bond upon presentation for payment on or before the fifteenth day after the interest payment date succeeding the redemption date thereof is not paid, such Bond shall continue to be payable at the redemption price thereof and shall bear interest at the rate therein expressed until payment, and until so paid shall continue to be entitled to the benefits of this Indenture; provided, however, that the withholding of payments by the Trustee during such time as may be reasonably required by the Trustee to satisfy itself as to the right of any claimant to receive the same shall not be deemed a failure to pay.

All unpaid interest installments represented by coupons which shall have matured prior to such redemption date shall continue to be payable to the respective bearers thereof, and such coupons shall be presented for payment in the usual manner, and the notice of redemption herein provided for may so state.

ARTICLE V

PLEDGED LEASES AND CONTRACTS

Section 5.01. The Foundation certifies and declares that the lease attached hereto and marked "Exhibit I" is a copy of a lease duly entered into between the Foundation, as lessor, and the University, as lessee, as of the date thereof, which said lease is at the date of execution and delivery hereof in full force and effect and unmodified. The Foundation covenants that it will cause each and every term and provision of said lease to be carried out and performed, that it will cause all moneys due to it under said lease to be collected promptly, and that it will take any and all action necessary for such purposes. In the event that the University shall default in the performance of any of its obligations under said contract, the Foundation shall take such action and pursue such remedies as it deems necessary in order to collect all sums due under said lease or to compel the performance by the University of its other obligations under such lease or otherwise to take advantage of the provisions thereof. The Trustee may, and upon the written request of at least ten per cent of the holders of the Bonds shall, make written request to the Foundation to take such action and pursue such remedies as are deemed necessary in order to collect all sums due from the University under the lease or to compel the performance by the University of its other obligations under such lease or otherwise to take advantage of the provisions thereof. The Foundation agrees to comply with every such request of the Trustee.

In the event that the University shall be in default under said lease, the Foundation shall not terminate the rights of the University under said lease except with the consent of (a) the Trustee, and the Trustee shall not give such consent without first receiving the approval of such action by at least ten per cent of the holders of the Bonds, and (b) the Government so long as it shall hold any of the Bonds.

Nothing in this Section, however, shall be construed as imposing any obligation upon the University, as lessee under said lease, to pay its rent and other obligations under said lease out of any funds other than the Medical and Dental College Building Fund pledged by said lease for the payment thereof and the receipts and collections thereby required to be paid into said special fund, it being expressly stipulated and agreed that neither the Foundation nor the Trustee shall have the right to demand the payment of rent or the discharge of the other obligations of the University as lessee under said lease out of any funds other than said special fund and the receipts and collections thereby required to be paid therein.

Section 5.02. The Foundation certifies and declares that the rental and other sums required to be paid to it under the lease attached hereto as Exhibit I (so long as it shall continue in force) will be at least sufficient to pay all costs of maintenance, repair and operation of the Trust Property and to meet and to pay the principal of and the interest on the Bonds secured hereby as the same shall become respectively due and payable (including the fiscal agency charges in connection with the payment thereof) and to create and maintain a reserve for the payment of such principal and interest. All such sums collected under said lease shall be paid into the Revenue Fund as required by Section 6.01 hereof for the purposes stated therein.

Section 5.03. In the event that the University terminates or fails to renew the attached lease at any time, the Foundation shall not thereafter lease the Project and the Site thereof to the University, as lessee, except at the same rental and upon the same terms and conditions as those set forth in the attached lease, so long as there shall be any Bonds or interest coupons outstanding hereunder or shall be any other unpaid indebtedness secured hereby, unless the changes in said rental, terms and conditions are consented to in writing (a) by

the Trustee, and the Trustee shall not give its consent to any changes in the annual rental of \$86,000 payable under said lease without first receiving the approval of such action by at least a majority of the holders of the Bonds outstanding, nor shall it give its consent to any changes in the other terms and conditions of said lease without first receiving the approval of such action by at least ten per cent of the holders of the Bonds, and (b) by the Government so long as it holds any of the Bonds.

Section 5.04. In the event that the University fails to renew the attached lease at any time, the Foundation covenants and agrees to lease the Project and Site to others than the University for use exclusively for college, seminary, university or other exclusively public educational purposes, such lease or leases to be on the most favorable terms obtainable; provided, however, that no lease or leases demising the Project and the Site thereof shall be made which shall provide, in the aggregate, for a net rental less than \$86,000 annually, unless such lesser rental is consented to in writing (a) by the Trustee, and the Trustee shall not give such consent without first receiving the approval of such action by at least ten per cent of the holders of the Bonds, and (b) by the Government so long as it holds any of the Bonds.

Section 5.05. The Foundation covenants that it will at all times (whether or not the attached lease to the University shall be in force) charge and collect rents, fees, revenues and other issues and profits for the use of the Trust Property at rates which will be at least sufficient to pay all costs of maintenance, repair and operation of the Trust Property and to meet and pay the principal of and interest on the Bonds as same shall come due (including fiscal agency charges in connection with the payment thereof) and to create and maintain a reserve for the payment of such principal and interest.

With reference to any leases or contracts hereafter entered into by the Foundation demising or otherwise relating to the Trust Property or the operation thereof or the rents, issues, profits or other revenues therefrom, the Foundation covenants that it will cause each and every term and provision of said leases and contracts to be carried out and performed, that it will cause all moneys due to it under said leases and contracts to be collected promptly, and that it will take any and all action necessary for such purposes. In the event that there shall be a default in the performance of any obligation under such leases or contracts, the Foundation shall take such action and pursue such remedies as it deems necessary in order to collect all sums due under said leases and contracts or to compel the performance of any other obligations under said leases and contracts or otherwise to take advantage of the provisions thereof. The Trustee may, and upon the written request of at least ten per cent of the holders of the Bonds shall, make written request of the Foundation to take such action or pursue such remedies as are deemed necessary in order to collect all sums due under such leases and contracts or to compel the performance of any obligation under such leases and contracts or otherwise to take advantage of the provisions thereof. The Foundation agrees to comply with every such request of the Trustee.

ARTICLE VI

DEPOSIT OF REVENUES OF TRUST PROPERTY IN CERTAIN SPECIAL FUNDS

Section 6.01.—(Revenue Fund).—The Foundation covenants that it will deposit with the Trustee promptly the gross revenue of the Trust Property, as collected, in a special account, to be called and herein referred to as the "Revenue Fund." The gross revenues of the Trust Property shall consist of all sums collected by the Foundation under its lease to the University or under any other leases or contracts entered into by the Foundation in connection with the demising or operation of the Trust Property or any part thereof and shall include all other revenues collected by the Foundation as rent, issues, profits or other receipts from the Trust Property. So long as it is not in default hereunder, the Foundation may withdraw moneys from the Revenue Fund for the purpose of making expenditures or paying indebtedness incurred by it in connection with the maintenance, repair and operation of the Trust Property. Such

moneys may be withdrawn, however, only upon receipt by the Trustee of a duly executed check or other order of the Foundation accompanied by a voucher of the Foundation stating the purpose or purposes for which such moneys are withdrawn and that same are a reasonable expense of the Foundation in the maintenance, repair and operation of the Trust Property. In case an event of default has happened and is subsisting and the Trustee has elected to take possession of the Trust Property or to cause a receiver to be appointed therefor, the Foundation may be denied the right to withdraw moneys from the Revenue Fund and the Trustee or receiver (instead of the Foundation) may withdraw, disburse and use (or cause to be used) such moneys for the purpose of meeting the cost of maintenance, repair, and operation of the Trust Property.

Section 6.02.—(Bond Fund)—On or before the 26th day of June and December of each year beginning with the 26th day of June or December next succeeding the Completion Date (as said term is defined in the Construction Fund Agreement), the Trustee shall transfer to a special account to be called (and herein referred to as) the "Bond Fund" all moneys in the Revenue Fund on said date exclusive of the sum of \$2,000 to be reserved therein for the payment of the costs to the Foundation of maintenance, repair and operation of the Trust Property. Moneys in the Bond Fund shall be held as security for all of the Bonds issued hereunder without distinction or priority of one Bond over another (except as provided in Section 9.04) and such moneys shall be applied by the Trustee to the payment of (a) interest upon the Bonds as such interest becomes due and payable, (b) the principal of the Bonds as same becomes due and payable, (c) the purchase or redemption price of Bonds purchased or redeemed hereunder, and (d) the necessary fiscal agency charges for payment of such interest and payment or redemption of Bonds.

In the event that on the day preceding any interest payment date the moneys in the Bond Fund not allocated to some other specific purpose shall be insufficient to pay the principal of and interest on the Bonds becoming respectively due and payable on said interest payment date and fiscal agency charges in connection therewith, the Trustee shall transfer to the Bond Fund from the Revenue Fund out of moneys therein derived from any source (including the aforesaid sums therein reserved for the payment of the costs to the Foundation of maintenance, repair and operation of the Trust Property) an amount of money which, together with the moneys in the Bond Fund available therefor, shall equal the amount required for the payment of the principal and interest on Bonds becoming respectively due and payable on said interest payment date and fiscal agency charges in connection therewith.

In the event that on any principal payment date the moneys held in the Bond Fund shall be in excess of the amount required for the payment of such principal, interest and fiscal agency charges that are then due and payable and the principal and interest on the Bonds becoming respectively due and payable on the next two interest payment dates, such excess moneys, if same amount to more than \$5,000, shall be applied by the Trustee as rapidly as reasonably practical to the purchase or redemption of Bonds as hereinafter provided. If the Trustee elects to purchase Bonds, it shall purchase Bonds of any maturities at prices (not exceeding the price at which same shall be redeemable at the next interest payment date) which shall be deemed by the Trustee to be the lowest price or prices obtainable without incurring undue cost for advertising. Such purchases shall be made in such manner (whether in the open market, by tender or otherwise, or at public or private sale) and at such times as the Trustee may deem proper; provided, however, that in case less than all of the Bonds outstanding are to be so purchased at any one time, such funds shall be applied (so far as the Trustee may deem practicable) to the purchase of the Bonds of the latest maturities at the time outstanding. Bonds so purchased or redeemed together with all appurtenant coupons shall be cancelled and no other Bonds shall be issued in lieu thereof.

All moneys which the Bank under the Construction Fund Agreement shall be obligated to transfer to the Bond Fund from Construction Fund B on the Completion Date shall be applied by the Trustee to the purchase or redemption of Bonds.

Section 6.03. When and so long as the moneys held by the Trustee in the Bond Fund and not allocated to some purpose other than the redemption or payment of matured Bonds or interest coupons appurtenant to Bonds, shall equal the principal amount of all outstanding Bonds plus interest thereon to maturity and necessary fiscal agency charges for payment of such Bonds and interest, plus all other sums payable hereunder by the Foundation, the Foundation shall be under no duty to make any further deposits hereunder with the Trustee.

After the principal of and interest on all of the Bonds issued hereunder have been paid in full and after all claims arising hereunder have been satisfied, any balance remaining in any of the funds provided for in this Article shall be paid to the Foundation or to whomsoever may be lawfully entitled to receive the same or as any court of competent jurisdiction may direct.

Section 6.04. All moneys held by the Trustee in the Revenue Fund and the Bond Fund shall be kept in separate accounts respectively and shall be held and treated at all times as trust funds.

ARTICLE VII

INSURANCE

Section 7.01. The Foundation covenants that at all times until the principal and interest on the Bonds issued hereunder shall have been paid in full (or a sufficient amount shall have been provided and deposited with the Trustee to pay the principal of and interest on the same as they mature), it will keep the Trust Property insured to the full insurable value thereof in a responsible insurance company or companies, satisfactory to the Trustee under policies which shall specifically insure against loss or damage to the Trust Property or any part thereof as aforesaid, by fires, lightning, explosions, cyclones, tornadoes, and wind storms, provided, however, that at any time while any contractor engaged in constructing the same shall be fully responsible for any part of the Trust Property, the Foundation shall not be required to keep such part of the Trust Property so insured. All such policies of insurance shall be for the benefit of the Trustee and the Foundation as their respective interests may appear, but so long as any Bonds or interest coupons are outstanding without a sufficient amount having been provided and deposited with the Trustee to pay same as they mature, the Trustee shall have the sole right to receive the proceeds thereof as additional security hereunder until paid out by it as hereinafter provided.

Section 7.02. The proceeds of insurance policies shall be used in making good the loss or damage in respect to which they were paid, by either repairing the property damaged or replacing the property destroyed. If the proceeds of any such insurance on the Trust Property are more than sufficient to replace or reconstruct the damaged or destroyed property, then the residue remaining after the repair or replacement of the damaged or destroyed property as aforesaid, shall be deposited in the Bond Fund and used and applied as provided in Section 6.02 hereof; but if such proceeds shall be insufficient for such purposes, any deficiency may be supplied; first, out of any available moneys in the Revenue Fund; second, out of any moneys remaining in the Bond Fund after reserving sufficient thereof to redeem all Bonds then called for redemption and not redeemed, and to pay for all Bonds which the Trustee has agreed to purchase in accordance with Section 6.02 hereof and to pay interest and principal becoming due on the Bonds then outstanding hereunder on the next two interest payment dates.

Section 7.03. If in the opinion of the Trustee the proceeds of such insurance, together with any amounts available from the Revenue Fund, and the Bond Fund, and the advances, if any, of the Trustee or any bondholders pursuant to Article X hereof, are insufficient for the full payment of the costs of such repair or replacement and if the Foundation shall fail to supply such deficiency from other sources, then:

- (a) If such proceeds shall be sufficient to pay the principal of and accrued interest on all outstanding Bonds to maturity, or to redeem said Bonds, all the proceeds of such insurance and all moneys held by the Trustee hereunder (including moneys in the Revenue Fund) shall be applied to the payment of the principal of and accrued interest on all outstanding Bonds issued hereunder, or to the redemption thereof;
- (b) If such moneys also shall be insufficient to pay the principal of and interest on the Bonds to maturity, or to redeem said Bonds, and if the attached lease shall still be in force (without the University having given any notice of intention not to renew the lease) all the proceeds of such insurance, together with any amounts available from the Revenue Fund and any other moneys available therefor, shall be applied to the repair or reconstruction of the damaged or destroyed property to the extent that the available insurance moneys will permit; provided, however, that if the attached lease shall not then be in force or if notice of intention not to renew the lease shall have been given by the University, all the proceeds of such insurance and all moneys held by the Trustee hereunder (including moneys in the Revenue Fund) shall be applied to the pro rata payment of the principal of and accrued interest on all outstanding Bonds issued hereunder.

Section 7.04. In the event of any loss or damage of the character referred to above, the Foundation shall forthwith commence and diligently prosecute the repair or reconstruction of the damaged or destroyed property, and shall pay or cause to be paid, out of the proceeds of such insurance or other funds available for that purpose, all costs or expenses in connection therewith so that the same shall be completed and the property be free and clear of all mechanics' and other liens and claims except this Indenture.

Section 7.05. If the proceeds received by the Trustee by reason of any loss or damage of the character referred to above shall not exceed \$10,000, such proceeds shall be paid over by the Trustee to or upon the order of the Foundation, and the Foundation covenants and agrees that such proceeds shall be applied to the repair or reconstruction as aforesaid of the damaged or destroyed property. If the proceeds received by reason of any such loss shall exceed \$10,000, such proceeds shall likewise be paid out by the Trustee, from time to time, to or upon the order of the Foundation, but only upon receipt by the Trustee of:

- (1) A written instrument, requesting the disbursement of a specified amount of such moneys, describing in reasonable detail the work done and material purchased by way of repairing, replacing or rebuilding the damaged or destroyed property, and stating that such amount is required to reimburse the Foundation for expenditures made on account of the cost thereof or that, immediately upon its receipt by the Foundation, such amount will be applied by it to the payment of indebtedness incurred in respect to the cost thereof, and further that no reimbursement or advance has been made previously by the Trustee, under any provision of this Indenture, for the expenditures made or to be made on account of which such request is made;
- (2) A certificate of an architect, engineer, or contractor, satisfactory to the Trustee, approving the work and materials described in said written request, stating that the amount specified therein is not in excess of the reasonable cost of such work and materials, and specifying the additional amount, if any, required to complete the repair, replacement, or rebuilding of the damaged or destroyed property; and
- (3) In case the Trust Property has been repaired, replaced or rebuilt, an opinion of counsel satisfactory to the Trustee (who may be counsel for the Foundation) to the effect that the Foundation has acquired title to the Trust Property so repaired, replaced or rebuilt, free from all liens and encumbrances except those specified and for the discharge,

satisfaction, or other disposition of which provision satisfactory to the Trustee shall have made, and that this Indenture still constitutes a valid first lien on the Pledged Estate.

Section 7.06. If the Foundation shall not have begun within ninety days after such damage or destruction so to repair, replace or rebuild, and shall not proceed, continuously and with all reasonably possible dispatch, to complete such work, the Trustee may, and upon the written request of the holders of a majority in principal amount of the Bonds at the time outstanding and upon being indemnified to its satisfaction, shall repair, replace or rebuild the damaged or destroyed property, or cause the same to be done, and in such event the Trustee shall apply to the cost thereof the insurance moneys deposited with it pursuant to the provisions of this Article; provided, however, that before so applying any such moneys, the Trustee shall obtain a certificate of an architect, engineer, or contractor satisfactory to it, approving the work and materials, the cost of which is to be paid with such moneys, stating that the amount proposed so to be paid is not in excess of the reasonable cost of such work and materials, and specifying the additional amount, if any, required to complete the repair, replacement or rebuilding of the damaged or destroyed property. In the event that the Trustee shall proceed, as aforesaid, so to repair, replace or rebuild the damaged or destroyed property, the Trustee may use moneys in the Revenue Fund therefor and the Foundation from time to time on demand of the Trustee, shall pay to the Trustee out of other funds available for that purpose such sum or sums as shall be necessary, in addition to the insurance moneys and any other moneys deposited with the Trustee and available for that purpose pursuant to the provisions of this Article, fully to complete and pay for such repair, replacement or rebuilding.

If upon completion of such work any moneys received by the Trustee pursuant to the provisions of this Article shall remain in its hands undisbursed, the Trustee shall apply such moneys: first, to the reimbursement of itself for any expenses incurred or advances made by it hereunder and to the reimbursement of any moneys advanced by any holder or holders of outstanding Bonds; and second, any surplus shall be transferred to the Bond Fund and used and applied as hereinabove provided.

Whenever the Trustee shall have received a written notice from the holders of not less than ten per centum in principal amount of the Bonds at the time outstanding requesting it to take any of the action authorized by this Section, and shall have been offered indemnity satisfactory to it, and shall have failed to take such action within thirty days after the receipt of such notice, then the holders making such request are hereby authorized to take any such action, and in such event shall have the benefit of all of the provisions of this Section.

Section 7.07. Notwithstanding any provisions hereinbefore in this Article contained, the Trustee shall not release or apply any insurance moneys received on account of damage to, or partial or total destruction of, the Trust Property, for or on account of the cost of repairing, replacing, or rebuilding the damaged or destroyed property, if such release or application would reduce the balance of all insurance moneys and all other moneys received by the Trustee pursuant to the provisions of this Article and then remaining on deposit with it below the amount specified in a certificate of an architect, engineer, or contractor satisfactory to the Trustee, to be the amount required (after application to the cost of such repair, replacement, or rebuilding of the amount to be so released or applied) to pay the cost of such portion of such repair, replacement, or rebuilding as shall then remain to be completed (it being understood that in the case of repairs, replacements or rebuilding pursuant to the provisions of Paragraph (b) of Section 7.03 hereof, the work to be completed may represent less than a complete repair, replacement or rebuilding of the Trust Property).

Section 7.08. There shall be deposited with the Trustee at such reasonable times as it may request, and at least once in each fiscal year without any such request, a detailed statement of the policies of insurance effected by the Foundation (including those of its lessees) and then outstanding and in force. In case the Trustee shall at any time notify the Foundation in writing that it disapproves of any insurance company furnishing any insurance required here-

under or of the terms of any insurance policy, other insurance satisfactory to the Trustee shall forthwith be effected by the Foundation, but the Trustee shall be under no liability or responsibility for such disapproval or for failure or refusal so to disapprove. If the Foundation shall fail to procure any insurance required by the terms of this Indenture, the Trustee may procure any such insurance and may pay the premiums thereon out of any available moneys held by it in the Bond Fund and not irrevocably appropriated to some other purpose.

The Trustee is hereby authorized in its own name to demand, collect, sue for and receipt for all insurance moneys which may become due and payable to it under any insurance policy. Any appraisal or adjustment of any loss or damage and any settlement and payment of indemnity therefor which may be agreed upon between the Foundation and any insurer, as evidenced by a certificate signed by the Secretary of the Foundation, may be assented to and accepted by the Trustee.

Section 7.09. So long as the Government shall be the holder of any Bonds, the Trustee shall not approve or evidence its satisfaction as to any insurance company, or policy of insurance, or adjustment or settlement of loss or damage unless it shall have received a written statement from the Government to the effect that said companies, or policies, or adjustment, or settlement (as the case may be) are satisfactory to it; and, upon request of the Government, the Trustee shall give notice as aforesaid to the Foundation that it disapproves of any company or of the terms of any policy specified in such request. The Trustee shall also, in accordance with the request of the Government, make such further demands or requests and give such further notices with respect to insurance herein required as may be specified in such request.

Section 7.10. The Foundation covenants and agrees that at all times until the principal of and interest on the Bonds issued hereunder shall have been paid in full (or a sufficient amount shall have been provided and deposited with the Trustee to pay the principal of and interest on the same as they mature), it will carry or cause to be carried:

- (a) General public liability insurance providing a coverage for each accident or disaster of not less than \$10,000 for one person killed or injured therein, and of not less than \$20,000 if there be more than one person killed or injured therein; and
- (b) Workmen's compensation insurance providing a coverage of not less than \$10,000 for one employee killed or injured in any accident, and of not less than \$20,000 if there be more than one person killed or injured therein.

ARTICLE VIII

GENERAL COVENANTS

Section 8.01. The Foundation will promptly pay, out of any funds available for such purposes as herein provided, the principal of and interest on every Bond issued hereunder and secured hereby at the place or places and on the dates and in the manner herein and in the Bonds and coupons specified according to the true intent and meaning hereof and thereof. The principal of and interest on the Bonds are payable solely from the revenues of the Trust Property from whatever sources derived, and such revenues shall constitute special funds which shall be pledged to, and charged with, the payment of the principal of and interest on the Bonds as they respectively shall mature, in the manner and to the extent herein particularly specified.

The Foundation will, upon application, reimburse (out of any funds available for such purpose as herein provided) to the holder of any Bond or Bonds any normal Federal income tax to the extent of but not exceeding two per centum (2%) per annum of the income derived from interest paid thereon which may be paid by such holder by reason of the deriving of income therefrom, and also will reimburse any Connecticut, Maryland, Ohio or Pennsylvania personal property or securities tax to the extent of but not exceeding five (5) mills per annum on each dollar of the taxable value thereof, or any Massachusetts or Wisconsin income tax to the extent of but not exceeding

six (6) per centum per annum of the income derived from interest paid thereon, which may be paid by such holder as a resident of any of said States or Commonwealths by reason of the ownership of or the deriving of income from said Bond or Bonds, provided that such application shall be verified and shall be made to the Foundation within ninety (90) days after the date of payment (or, in the case of taxes paid for more than one year, the proper anniversary of payment) of such taxes or installment thereof, setting forth the ownership by the applicant of such Bond or Bonds, together with the number or numbers thereof, the residence of the applicant at the time such taxes were assessed against him and that such taxes were paid by him because of the ownership by him of such Bond or Bonds or the deriving of income therefrom and such further facts with respect to the legal liability of such holder to pay such taxes and right to claim reimbursement therefor and such evidence of the payment thereof, as the Foundation may reasonably require; provided, however, that the Foundation shall not have theretofore paid or reimbursed the amount of said taxes applicable to such Bond or Bonds. Such taxes will not be reimbursed for any one Bond for more than one of such States or Commonwealths for any year; and the Foundation shall in no event be liable to reimburse any such holder for any interest accrued or penalty imposed and paid in addition to the amount of any such tax as originally assessed.

Section 8.02. The Foundation covenants and agrees faithfully to do and perform and at all times fully to observe any and all covenants, undertakings, stipulations, and provisions contained herein and contained in each and every Bond executed, authenticated and delivered hereunder.

Section 8.03. The Foundation covenants and agrees that it is now well seized of the aforesaid Trust Property and the aforesaid Pledged Estate and is fully authorized to construct the Project at the location and in the manner proposed and has good right, full power and lawful authority to execute the Indenture with reference to same in the manner and form herein respectively done and that it has and, subject to the provisions hereof, will preserve good and indefeasible title to the Project, the Trust Property and the Pledged Estate and will warrant and forever defend the same to the Trustee against the claims of all persons whomsoever; and that there are not now outstanding, and that the Foundation will not at any time create or allow to accrue or to exist, any lien prior to the lien of this Indenture upon the Pledged Estate or any part thereof, and that the lien of this Indenture will not be impaired in any way as a result of any action or non-action on the part of the Foundation.

Section 8.04. The Foundation covenants that it will at all times maintain the Trust Property, or cause the same to be maintained in good repair, order and condition suitable to the purposes thereof. The Foundation further covenants that it will comply with all laws, rules and orders of any governmental body or office exercising any power of regulation or supervision over all or any part of the Trust Property and that it will make or cause to be made any repairs, renewals or replacements to the Trust Property or any part thereof that may be required by any such rule or regulation or by any requirements of any insurance companies which have issued insurance policies with respect to any part of the Trust Property; provided, however, that the Foundation shall have the right in good faith to contest the validity of any such law, rule or order in any reasonable manner and to delay or refuse to comply therewith if such contest will not affect the lien of the Trustee on any part of the Pledged Estate nor the conduct and continuous operation of the Trust Property, nor the maintenance of the physical condition of the Trust Property.

Section 8.05. The Foundation covenants that proper books of record and account will be kept in which full, true and correct entries will be made of all income, expenses and transactions of and in relation to the Trust Property in accordance with standard principles of accounting, and that it will furnish to the Trustee and, so long as it shall hold any of the Bonds, to the Government:

- (a) On or before the 1st day of February and August of each year, beginning with the 1st day of February or of August next succeeding the Completion Date, statements certified as correct by the chief fiscal officer of the Foundation showing respectively the gross operating

revenues, the operating expenses and the net operating income of the Trust Property, and the revenues from the Trust Property paid to the Trustee, all during the six month period ending on the next preceding December 31 or June 30, as the case may be, and an analysis of surplus of such period, and a balance sheet covering the Trust Property as at the end of such period.

- (b) On or before the 1st day of March of each year beginning with the 1st day of March next succeeding the Completion Date, a similar statement with respect to the year ending on the next preceding December 31 certified as correct by a certified public accountant satisfactory to the Trustee.
- (c) From time to time such other information concerning the revenues and expenses of the Trust Property as the Trustee or the Government, so long as it shall hold any of the Bonds, may reasonably request.

The Foundation further covenants and agrees that the Trust Property and all books, records, accounts, documents, and vouchers relating to the operation, maintenance and repair thereof, and relating to the construction of the Project, shall at all times be open to inspection of any bondholder and of the Trustee, and to such accountants or other agents of any bondholder or the Trustee as such bondholder or the Trustee (as the case may be) may from time to time designate, but the Trustee need not require any such inspection.

All such statements shall be prepared in accordance with standard accounting practice, in reasonable detail, and in form satisfactory to the Trustee. The statements provided for in (a) and (b) above, when submitted, shall be accompanied by a declaration by the person signing the same to the effect that all employees and officers of the Foundation who collect or hold funds of the Foundation derived from the operation of the Trust Property are bonded; that the Trust Property and every part thereof is in good condition and repair and is insured against the hazards required to be insured against by this Indenture; and that the Trustee has in its possession prepaid insurance policies therefor covering a period at least six months following the date of the statement submitted.

The Foundation, upon the written request of the Trustee (which the Trustee shall be under no obligation to make unless requested so to do in writing by the Government, so long as it holds any of the Bonds, or by the holders of not less than ten per cent (10%) in principal amount of the outstanding Bonds issued hereunder) shall furnish such additional reports and information as it may reasonably require. The Trustee shall, upon request, exhibit to the holder of any Bond the statements received by the Trustee under the provisions of this Section and may supply such holder with any information obtained by it as provided in this Section. The Foundation shall keep such records and publish such statements relating to the Trust Property as may be required by law.

Section 8.06. The Foundation covenants that it will at any and all times do, execute, acknowledge and deliver, and cause to be done, executed, acknowledged and delivered, all such further acts, conveyances, assignments, transfers, and assurances in law as the Trustee or the Government, so long as it holds any of the Bonds, shall reasonably require for the better assuring, conveying, transferring and confirming unto the Trustee all and singular the Pledged Estate, whether acquired before or after the execution and delivery hereof, and that it will cause this Indenture, and any and all additional instruments executed pursuant to the provisions hereof, at all times to be kept recorded or filed as a lien on real estate and personal property in such manner and in such places as may be necessary or required by law in order fully to preserve, continue and protect the security of the Bonds, the superior or lien of this Indenture on the Pledged Estate, and the rights and remedies of the Trustee, and that they will pay any tax legally due upon any recording or filing of the Indenture or upon the issuance of Bonds hereunder and will punctually and fully comply with all requirements of any and every recording tax law or other law affecting the due recording or filing of this Indenture or of any such additional instruments.

Section 8.07. The Foundation covenants and agrees that without the consent

of the holders of at least two-thirds ($\frac{2}{3}$) of the Bonds it will not directly or indirectly extend or assent to the extension of the time of payment of the principal of or interest on the Bonds by funding any such Bond or interest coupon, or by any other contract or arrangement of whatsoever nature, and in case the time for payment of the principal of or interest on the Bonds shall be extended without such consent, such Bonds or interest coupons shall be entitled, in case of any default hereunder, only to the benefit and security of this Indenture and the Pledged Estate as provided for in Section 9.04 hereof.

Section 8.08. The Foundation covenants and agrees that it is duly authorized, under the Trust Agreement and the Laws of the State of Illinois and all other applicable provisions of law, to issue the Bonds and coupons and that the Foundation is thereby duly authorized to execute and deliver this Indenture, and all action on its part respectively necessary or desirable for the issuance of the Bonds and coupons and the execution and delivery of this Indenture has been duly and effectively taken; and the Bonds and coupons in the hands of the respective holders thereof are and shall be valid and enforceable obligations of the Foundation, as trustee as aforesaid, in accordance with the terms thereof and as provided in this Indenture.

Section 8.09. The Foundation covenants and agrees that all leases, contracts, agreements and rights in property which are required by this Indenture to be subjected to the lien hereof are intended so to be, and although acquired by the Foundation after the execution and delivery of this Indenture, immediately upon the acquisition thereof by the Foundation (without any further conveyance or assignment), shall become subject to the lien of this Indenture as fully and completely as though now owned by the Foundation and specifically described in the granting clauses hereof.

Section 8.10. The Foundation covenants and agrees that it, from time to time, shall pay and discharge or cause to be paid and discharged (but only out of moneys available for any such purpose as herein provided) all taxes, assessments and governmental charges which shall be lawfully imposed upon the Foundation in connection with the use, operation, or ownership of the Trust Property, or upon any part thereof, or upon the income and profits thereof, as well as all lawful claims for labor, materials, and supplies, which if unpaid, might by law become a lien or charge thereon or which might impair the security of this Indenture; all so that the priority and security of this Indenture shall be fully preserved; nothing in this Section contained, however, shall require the Foundation to pay any such tax, assessment or charge, or any claim which might be used as the basis of a mechanic's, laborer's or other lien or charge so long as the Foundation in good faith shall contest the validity thereof, unless in the opinion of the Trustee the lien or security of this Indenture might be endangered or impaired by the failure to pay the same.

Section 8.11. If the Foundation shall fail to perform any of the covenants herein contained, the Trustee or, if the Trustee shall not wish to do so, any holder of any of the Bonds may make advances to perform the same on behalf of the Foundation, but shall be under no obligation so to do; and all sums so advanced shall at once be repayable by the Foundation out of any funds available for that purpose as herein provided and shall bear interest until paid at the rate of four per cent (4%) per annum and all sums so advanced with interest thereon shall be secured hereby in priority to the indebtedness evidenced by the Bonds and coupons; but no such advance shall be deemed to relieve the Foundation from any default hereunder. Notwithstanding any provision contained in this Indenture or in the Bonds to the contrary, it is expressly understood and agreed by the Foundation, the Trustee, and the holder of each Bond issued hereunder, that all claims for the payment of any sum or sums of money, arising out of or in connection with this Indenture and stated in this Indenture to be payable and secured hereunder in priority to the indebtedness evidenced by the Bonds or coupons issued hereunder, shall be payable and secured under this Indenture equally and ratably and without distinction or priority of one such prior claim over another.

Section 8.12. The Foundation covenants and agrees that it will not sell, convey, encumber or otherwise dispose of the Trust Property or its leases or

contracts in connection therewith, or any part thereof, and that it will not mortgage, pledge or otherwise encumber the Trust Property or the Pledged Estate or any part of either thereof, and that it will not create, or suffer the creation of, any lien or charge upon the Pledged Estate.

ARTICLE IX

DEFAULT PROVISIONS AND REMEDIES

Section 9.01. If any one or more of the following events, hereby defined as and hereinafter called "events of default," shall happen, that is to say:

- (a) Default shall be made in the payment of the principal of any Bond issued hereunder when and as the same shall become due and payable by its terms, by call for redemption, by declaration or otherwise; or
- (b) Default shall be made in the payment of any interest on any Bond issued hereunder when and as the same shall become due and payable as therein and herein expressed, and such default shall continue for a period of sixty (60) days; or
- (c) The Foundation shall be enjoined by order of a court of competent jurisdiction from operating and maintaining the Trust Property or any part thereof or from carrying out the covenants and agreements contained in the Bonds issued hereunder, or in this Indenture; or
- (d) The construction of the Project shall be discontinued or unreasonably delayed or the same shall not be carried on with reasonable dispatch, or shall not be completed within the time provided in the Construction Fund Agreement, or the Certificate of Completion mentioned in said Agreement shall not be delivered to the Trustee within thirty (30) days after completion of the Project; or
- (e) A receiver or liquidator of the Trust Property or any part thereof, shall be appointed by an order of a court of competent jurisdiction, and such order shall not have been stayed, on appeal or otherwise, within a period of sixty (60) days, or the Foundation shall consent to the appointment of a receiver or liquidator of the Trust Property or any part thereof; or
- (f) The Trust Property or any part thereof shall be destroyed or damaged to the extent that the operation thereof is unsafe or impracticable, and the Foundation shall fail to commence the reconstruction or repair of such Trust Property or of such damaged or destroyed portion within ninety (90) days or, having commenced, shall abandon or fail diligently to prosecute the same; or
- (g) The Foundation shall sell, mortgage or otherwise dispose of or encumber the Trust Property, the Pledged Estate or any part thereof or make a contract to take such action; or
- (h) The Foundation shall be dissolved or be discontinued, without satisfactory provision being made for a successor trustee under the Medical and Dental College Building Trust, such successor to be satisfactory to the Trustee and to the Government, so long as it holds any of the Bonds; or
- (i) The attached lease between the Foundation and the University shall not be renewed, or shall be terminated, or shall be otherwise discontinued in force, and the Foundation, within sixty days after the termination of the attached lease, shall not have entered into a lease or leases with a responsible lessee or lessees: (1) which shall demise the Project and the Site thereof, or any part or parts thereof, for use exclusively for college, seminary, university or other exclusively public educational purposes, and (2) which shall provide, in the aggregate, for an annual net rental (i.e., the annual rental for the demised premises remaining after payment of all costs of maintenance, repair, and operation of the demised premises, and all taxes and other charges, legally due thereon) not less than \$86,000 (or such lesser aggregate rental as shall be consented to, pursuant to the provisions of Section 5.04 hereof); or

- (j) Default shall be made in the due observance or performance of any other of the covenants, conditions, or obligations in the Bonds issued hereunder or in this Indenture expressed and such default shall have continued for thirty (30) days after written notice specifying such default and requiring same to be remedied shall have been given to the foundation by the Trustee, whose duty it shall be to give such notice upon the written request of the holders of not less than ten per cent (10%) in principal amount of the Bonds issued hereunder and then outstanding;

then, and in every such event, the Trustee may in its discretion and, upon the written request of the holders of at least ten per cent (10%) in principal amount of the Bonds issued hereunder and then outstanding, and upon being indemnified to its satisfaction shall, declare the principal of all Bonds then outstanding hereunder (if not then due and payable) to be due and payable immediately, and upon any such declaration the principal of all such Bonds then outstanding shall become and be immediately due and payable, anything in the said Bonds or in this Indenture contained to the contrary notwithstanding.

This provision, however, is subject to the condition that if at any time after the principal of the Bonds shall have been so declared and become due and payable

1. By reason of an event of default enumerated in subparagraph (a) or (b) of this Section, the Foundation shall pay, or shall provide by deposit with the Trustee, a sum sufficient to pay all arrears of interest upon all of the Bonds then outstanding (with interest so far as may be lawful on overdue installments of interest at the rate of 6% per annum) and all arrears of principal of the Bonds then due by their terms and interest accrued on such Bonds since the date of the last interest payment date, and all attorney's fees, Trustee's fees, and all accrued costs of any judicial proceedings instituted by reason of defaults hereunder, and all taxes legally due and not paid in accordance with the provisions hereof (with proper interest thereon if paid by the Trustee or any of the bondholders as herein provided) then, and in every such case, the declaration accelerating the maturity of the Bonds as aforesaid and its consequences shall be rescinded and annulled without affecting any subsequent default or impairing any right consequent thereon; but if the Foundation shall not comply with all of the foregoing conditions, such declaration, so far as may be lawful, shall continue in full force and effect;
2. By reason of any event of default other than, or in addition to, those enumerated in the preceding subparagraph numbered 1, the Foundation shall make good and cure every default (known to the Trustee) in the observance or performance of any covenant, condition, or agreement in the Bonds or in this Indenture contained, and the Foundation also shall pay, or provide by deposit with the Trustee, a sum sufficient to pay all attorney's fees, Trustee's fees, and all accrued costs of any judicial proceedings instituted by reason of defaults hereunder, then and in every such case, the declaration accelerating the maturity of the Bonds as aforesaid, and its consequences, shall be rescinded without affecting any subsequent default or impairing any right consequent thereon; but if the Foundation shall not make good and cure every such default, as aforesaid, such declaration, so far as may be lawful, shall continue in full force and effect;

provided, however, that in case there shall have occurred (either alone or among other events of default) the event of default enumerated in subparagraph (i) Section 9.01 hereof and the Trustee or a receiver or receivers shall have entered into a lease or leases demising all or any part of the Project, the Site thereof or the other Trust Property for purposes other than exclusively college, seminary, university or other exclusively public educational purposes, then and in such event nothing herein contained shall affect the right of the Trustee or a receiver or receivers to continue in possession of the portion of the Trust Property so demised so long as any such lease or leases respectively shall con-

tinue in force (for said purpose of continuing in possession of such demised property, but not otherwise, the event of default enumerated in said subparagraph (1) shall be deemed to exist during the period of such lease or leases), notwithstanding compliance by the Foundation with the conditions hereinabove prescribed in this Section.

Section 9.02. Upon the happening of any event of default specified in Section 9.01 hereof, then, and in every such case, the Trustee, if it deems it advisable, directly or by its agents or attorneys, may enter into and upon all or any part of the Trust Property and may exclude the Foundation and its agents and servants wholly therefrom; and having and holding the same may use, operate, manage and control the Trust Property and conduct the business of the Foundation and exercise all rights and powers of the Foundation with respect thereto, and with respect to the Pledged Estate, either personally or by its superintendents, agents, servants, attorneys, or receivers. Upon every such entry, the Trustee from time to time and at the expense of the Trust Property, may make all necessary or proper purchases, repairs, removals, replacements and useful alterations, additions, betterments, and improvements for the maintenance or restoration of the property whereof it shall become possessed as aforesaid, all as to it may seem advisable.

Upon every such entry, in case the attached lease to the University shall then be in force the Trustee may, and upon the written request of at least ten per cent of the holders of the Bonds shall, give written notice to the University that the Foundation is in default and that the Trustee has elected to take advantage of the assignment to it of said lease. In such event, the Trustee in its own name or in the name of the Foundation may collect and receive all moneys due and becoming due and payable to the Foundation under the attached lease and may enforce and exercise all of the rights and powers of the Foundation under said lease and the Trustee shall have the sole right to take all such action under said lease unless and until the Trustee shall restore the Trust Property to the Foundation as hereinafter provided and shall give written notice to the University that the Foundation itself may resume the collection of moneys and the exercise of its powers under such contract.

Upon every such entry, in case the attached lease to the University shall not then be in force, the Trustee shall have the right and power to lease, use or operate the Project, the Site thereof and the other Trust Property for purposes other than those for which the Foundation itself as trustee under the Medical and Dental College Building Trust may lease, use or operate same; in such event, the Trustee, in its own name, shall have the right and power to lease, use or operate the Project, the Site or any other Trust Property for any purposes whatsoever and not merely for college, seminary, university or other educational purposes.

If the Foundation is in default hereunder the Trustee, upon every such entry, may, and upon the written request of at least 10% of the holders of the Bonds shall, give written notice of such default to any person or persons with whom the Foundation has to the knowledge of the Trustee entered into any leases or contracts demising or otherwise relating to the Trust Property or any part thereof or the operation thereof or the rents, issues, profits or other revenues therefrom, such notice to state that the Foundation is in default and that the Trustee has elected to take advantage of the assignment to it of said leases and contracts. In such event, the Trustee in its own name or in the name of the Foundation may collect and receive all moneys due and becoming due and payable to the Foundation under said leases and contracts and may enforce and exercise all of the rights and powers of the Foundation under said leases and contracts, and the Trustee shall have the sole right to take all such action under said leases and contracts, unless and until the Trustee shall restore the Trust Property to the Foundation as hereinafter provided and shall give written notice to such person or persons with whom said leases and contracts have been made that the Foundation itself may resume the collection of moneys and the exercise of its powers under said leases and contracts.

Upon every such entry, and the giving of written notices as aforesaid in connection with any leases or contracts constituting a part of the Trust Property

or Pledged Estate, the Trustee may exclude the Foundation and its agents and servants from making any collections under such leases or contracts or enforcing or exercising any of the rights and powers of the Foundation with respect to such leases or contracts.

Upon every such entry, the Trustee shall be entitled to collect and receive all rents, issues and profits, income, earnings, charges, premiums and other revenues, and benefits of the Trust Property, the Pledged Estate and every part thereof; and after deducting the expenses of operating the Trust Property and of all maintenance, repairs, renewals, and replacements, and all payments which may be made for taxes, assessments, and insurance and prior or other proper charges upon the Trust Property or any part thereof as well as just and reasonable compensation for the services of all attorneys, counsel, accountants, engineers, managers, employees, and agents by the Trustee properly engaged or employed, the Trustee shall apply the moneys arising as aforesaid as follows:

First: To the payment of the costs and expenses of any action or proceedings taken pursuant to the provisions hereof, including reasonable compensation for the Trustee, its agents, attorneys, and counsel, and to the payment of all expenses and liabilities incurred and advances made by the Trustee or any holder of any of the Bonds, together with interest at the rate of four per cent (4%) per annum on all such advances;

Second:

(a) In case the principal of all the Bonds issued hereunder and then outstanding shall not have become due:

- (1) To the payment of any interest in default in the order of maturity of the installments of such interest, with interest, so far as may be lawful, on the over-due installments of interest at the rate of six per cent (6%) per annum, such payments to be made ratably to the persons entitled thereto without discrimination or preference, except as hereinafter in Section 9.04 provided;
- (2) To the payment of the principal of the Bonds issued hereunder (and premium, if any), the principal of which shall have become due, ratably to the persons entitled thereto without any discrimination or preference, except as hereinafter in Section 9.04 provided; and
- (3) To the payment of the amounts due for the principal of and interest on the Bonds subordinated by reasons of the provisions of Section 9.04 hereof, ratably to the persons entitled to such payments without any discrimination or preference as between principal and interest, or any installment of interest over any other installment, or any Bonds or coupons so subordinated over any others so subordinated;
- (4) To the remedying of any other default then existing hereunder; and
- (5) To the payment of the surplus, if any, into the Revenue Fund; or

(b) In case the principal of all the Bonds issued hereunder and then outstanding shall have become due by declaration or otherwise:

- (1) To the payment of the whole amount then due and unpaid upon the Bonds issued hereunder for principal and interest (and premium, if any), with interest on over-due principal at the rate of four per cent (4%) per annum and, so far as may be lawful, on over-due interest on the Bonds at the rate of six per cent (6%) per annum; or in case such proceeds shall be insufficient to pay in full the whole amount so due and unpaid upon the Bonds, then ratably according to the aggregate of such principal and interest, without preference or priority as between principal or interest, or any installment of interest over any other installment thereof except as hereinafter provided in Section 9.04;
- (2) To the payment of the amounts due for the principal of and interest on the Bonds subordinated by reason of the provisions of Section 9.04 hereof, ratably to the persons entitled to such payments

without any discrimination or preference as between principal and interest, or any installment of interest over any other installment, or any Bonds or coupons so subordinated over any others so subordinated; and

- (3) To the payment of the surplus, if any, to the Foundation or to whomsoever may be lawfully entitled to receive the same, or as any court of competent jurisdiction may direct;

provided, however, that in case the principal of all the Bonds issued hereunder and then outstanding shall not then be due and payable hereunder (which event shall include the case where such principal shall have become due by declaration, but such declaration shall have been rescinded and annulled as hereinabove provided), and if payment shall be made in full from moneys arising as aforesaid, or by the Foundation, of whatever shall then be payable hereunder for principal and interest and of whatever shall then be payable hereunder for other purposes, and if the Foundation shall do such other acts and things as the Trustee may deem necessary in order to make good the default or defaults then existing and known to the Trustee, and if the Trustee has credited to the

1. Bond Fund, an amount which, together with moneys already held in the Bond Fund not allocated to some specific purpose, shall equal the amount required for the payment of the principal of and any interest on the Bonds becoming respectively due and payable on the two interest payment dates next succeeding the date of such restoring of the Trust Property,
2. Revenue Fund, the balance of any moneys then on hand derived from the operation of the Trust Property and the Pledged Estate,

the Trustee may, and upon the request of the holders of a majority in principal amount of the Bonds then outstanding shall, restore the Trust Property to the Foundation and permit the Foundation to resume the collection of revenues therefrom and from the Pledged Estate and to exercise its powers under the leases and contracts constituting a part of the Pledged Estate; provided further, however, that in case there shall have occurred (either alone or among other events of default) the event of default enumerated in subparagraph (i) Section 9.01 hereof and the Trustee or a receiver or receivers shall have entered into a lease or leases demising all or any part of the Project, the Site thereof or the other Trust Property for purposes other than exclusively college, seminary, university or other exclusively public educational purposes, then and in such event the Trustee, so long as any such lease or leases respectively shall continue in force, shall not restore to the Foundation possession of so much of the Trust Property as is, and continues to be, demised under such lease or leases respectively (for said purpose of a retention by the Trustee or a receiver or receivers of possession of such demised property, but not otherwise, the event of default enumerated in said subparagraph (i) shall be deemed to exist during the period of such lease or leases), notwithstanding compliance by the Foundation with the conditions hereinabove prescribed in this Section. Any restoration of all or any part of the Trust Property to the Foundation shall not, nor shall any previous entry by the Trustee, or any action of the Trustee hereunder, be construed to exhaust or in any manner impair the powers of entry, or any powers or rights hereby granted to or conferred upon said Trustee upon the happening of subsequent events of default.

Section 9.03. The Foundation covenants and agrees that the Trustee, upon the happening of any event of default and thereafter during the continuance of such event of default, unless the effect thereof shall have been waived as herein provided, shall be entitled, as a matter of right, if it shall so elect, forthwith and without declaring the principal of the Bonds issued hereunder to be due and payable, or after declaring the same to be due and payable, to the appointment of a receiver or receivers (the Foundation hereby irrevocably consents and requests that such receiver be appointed in case of such election by the Trustee) of the Trust Property, the Pledged Estate and all the rents, issues, profits, income, earnings, charges, premiums and other benefits and revenues of the Trust Property, with such powers as the court making such appointment shall confer, which may comprise any or all of the powers which the Trustee is authorized

to exercise by any of the provisions of this Indenture, which right to a receiver or receivers shall be deemed to continue notwithstanding the filing of any bill in equity to enforce the specific performance hereof, or in aid thereof, or the commencement of any other judicial proceeding to enforce any right of the Trustee or of the holders of the Bonds or coupons. In case the attached lease to the University shall not be in force at the time of any such appointment of a receiver or receivers or at any time during the continuance of any such receivership, such receiver or receivers may be authorized by the court to lease, use or operate the Project, the Site thereof and the other Trust Property for purposes other than those for which the Foundation itself as Trustee under the Medical and Dental College Building Trust may lease, use or operate same; such receiver or receivers may thus be authorized by the court to lease, use or operate said property (in the name or names of such receiver or receivers) for any purposes whatsoever and not merely for college, seminary, university or other educational purposes.

Upon the happening of any event of default, then and in every such case, the Trustee, with or without entry, personally or by attorney, may in its discretion proceed to protect and enforce its rights and the rights of the holders of the Bonds at law or in equity by suit, action, mandamus or other proceeding including proceedings for the appointment of a receiver, for the specific performance of any covenant, condition or agreement in this Indenture contained or in aid of the execution of any power herein granted, or for the enforcement of any other appropriate legal or equitable remedy or other appropriate remedy as the Trustee, being advised by its attorneys, shall deem most effectual to protect and enforce any of the rights under this Indenture. Without limiting the generality of the foregoing, the Trustee shall be entitled, pending any such suit or suits, as a matter of right to the appointment of a receiver as aforesaid, and the Foundation irrevocably consents and requests that such receiver be appointed in case of the election by the Trustee to request such appointment.

Section 9.04. No coupon the time for payment of which shall, except with the prior consent of the holders of two-thirds ($\frac{2}{3}$) of the Bonds then outstanding, have been extended in any manner, or which in any way at or after maturity shall have been transferred or pledged separate and apart from the Bond to which it appertains (unless accompanied by such Bond) and no Bond the time for payment of which shall, except with the prior consent of the holders of two-thirds ($\frac{2}{3}$) of the Bonds, have been extended in any manner, shall be entitled, in case of the happening of an event of default, to any benefit or security of or from this Indenture, or to any payment out of the Pledged Estate or proceeds received from the operation of the Trust Property, except subject to the prior payment in full of the principal of all of the Bonds and of all coupons not so extended or so transferred or pledged.

Section 9.05. In case any one or more of the events of default shall happen, the Trustee may, and upon the written request of the holders of at least ten per cent (10%) in principal amount of the Bonds then outstanding and upon being indemnified to its satisfaction shall, take all steps needful to protect and enforce its rights and the rights of the holders of the Bonds as the Trustee, being advised by its counsel, shall deem most expedient in the interest of the holders of the Bonds.

The holders of not less than a majority in principal amount of the Bonds then outstanding hereunder shall have the right at any time, by an instrument in writing executed and delivered to the Trustee, to direct the method and place of conducting all proceedings to be taken hereunder whether for the appointment of a receiver, the enforcement of any right or remedy hereunder or otherwise; provided that such direction shall not be otherwise than in accordance with the provisions of law or of this Indenture, and provided that the Trustee shall be indemnified to its satisfaction; and the Trustee shall be fully protected in acting upon and in accordance with any instrument or instruments in writing so executed by the holders of not less than a majority in principal amount of the Bonds at the time outstanding.

Section 9.06. In case any event of default of either class specified in paragraphs (a) and (b) of Section 9.01 hereof shall happen, then, and in any such

case, upon written demand of the Trustee, the Foundation, out of any funds available to it for that purpose as herein provided, shall, pay to the Trustee for the benefit of the holders of the Bonds and coupons then outstanding the whole amount which then shall have become due and payable on all such Bonds and coupons then outstanding for interest or principal or both, as the case may be, with interest at the rate of four per cent (4%) per annum on over-due principal and, so far as may be lawful, on over-due interest on the Bonds at the rate of six per cent (6%) per annum, and in addition thereto such further amount as shall be sufficient to cover the costs and expenses of collection, including a reasonable compensation to the Trustee's attorneys and counsel and any expenses or liabilities incurred or advances made by the Trustee or any holder of any of the Bonds hereunder.

Section 9.07. In case the Foundation shall fail forthwith to pay such amounts upon such demand, the Trustee, in its own name and as trustee of an express trust, shall be entitled and empowered to institute such actions or proceedings, at law or in equity, as may be advised by its attorneys, for the collection of the sums so due and unpaid and may prosecute any such action or proceeding to judgment or final decree and may enforce any such judgment or final decree against the Foundation, as trustee under the Medical and Dental College Building Trust, and may collect, out of the revenues of the Trust Property and the Pledged Estate, the moneys adjudged or decreed to be payable, all in the manner provided by law.

The Trustee shall be entitled to recover judgment or to secure a final decree as aforesaid, either before or after or during the pendency of any proceedings for the enforcement of the lien of this Indenture by the appointment of a receiver or otherwise or by the exercise of any other right, power or remedy for the enforcement of the provisions of this Indenture. The Trustee, in its own name and as trustee of an express trust, shall be entitled to enforce payment of and to receive all amounts then remaining due and unpaid upon any and all of the Bonds then outstanding for the benefit of the holders thereof and shall be entitled to recover judgment or to secure a final decree for such amounts, with interest.

No recovery of any judgment or securing of any decree by the Trustee shall affect, in any manner or to any extent, the lien of this Indenture upon the Pledged Estate or any part thereof, or any lien, rights, powers, or remedies of the Trustee hereunder, or any lien, rights, powers, or remedies of the holders of the Bonds, but such lien, rights, powers, and remedies of the Trustee and of the holders of the Bonds shall continue unimpaired as before. No provision contained in this Section or elsewhere in this Indenture shall be deemed to create or permit the creation of a personal obligation of the Foundation, nor shall the Foundation be held obligated under this Indenture to pay any sums out of its general or personal funds, but only out of moneys available for any such purpose as herein provided.

Any moneys collected by the Trustee pursuant to this Section shall be applied by the Trustee in the same manner as that provided by Section 9.02 hereof.

Section 9.08. All rights of action under this Indenture or under any of the Bonds or coupons may be enforced by the Trustee without the possession of any of the Bonds or coupons and without the production thereof at any trial or other proceeding relative thereto. Any such suit or proceeding instituted by the Trustee shall be brought in its name as Trustee, and any recovery of judgment shall be for the ratable benefit of the holders of the Bonds outstanding hereunder and the coupons thereto appertaining (subject, however, to the provisions of Section 9.04 hereof).

Section 9.09. The Trustee, upon the written request of the holders of a majority in principal amount of the Bonds at the time outstanding hereunder, shall waive any default hereunder and its consequences, except a default in the payment of the principal of any Bond at the date of maturity specified therein; provided, however, that a default in the payment of interest on the Bonds shall not be waived unless, prior to such waiver, all arrears of interest with interest thereon, so far as may be lawful, at the rate of six per cent (6%) per annum, and all expenses of the Trustee, shall have been paid (or shall have been pro-

vided for by deposit with the Trustee of a sum sufficient to pay the same); with respect to the provisions therein respectively for the rescission of a declaration accelerating the maturity of the Bonds and for the restoration of possession to the Foundation upon the conditions therein prescribed. In case of any such waiver or in case any proceeding taken on account of any default shall have been discontinued or abandoned or determined adversely to the Trustee, then and in every such case, the Foundation, the Trustee and the holders of the Bonds shall be restored to their former positions and rights hereunder, respectively. No such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

Section 9.10. In order to promote and protect the equal and ratable rights of every holder of any of the Bonds issued hereunder and to avoid multiplicity of suits, it is expressly covenanted and agreed, and all the Bonds issued hereunder are subject to the condition, that no holder of any Bond shall be entitled either at law or in equity to institute any suit, action, mandamus or other proceeding to enforce any rights or remedies granted by this Indenture unless and until such holder shall have previously given to the Trustee written notice of a default hereunder and of the continuance thereof as hereinbefore provided, and also unless and until the holders of at least ten per cent (10%) in principal amount of the Bonds then outstanding shall have made written request upon the Trustee, and shall have afforded it a reasonable opportunity to institute such action, suit or proceeding in its own name, and also unless the Trustee shall have been offered security and indemnity satisfactory to it against the costs, expenses and liabilities to be incurred therein or thereby, and unless the Trustee for sixty days after receipt of such notification, request and offer of indemnity shall have neglected or refused to institute any such action, suit or proceeding. Such notification, request and offer of indemnity are hereby declared in every such case, at the option of the Trustee, to be conditions precedent to the execution and enforcement by any bondholder or bondholders of the powers and trusts of this Indenture and to any action or cause of action for the enforcement of any remedy hereunder; it being understood and intended and being expressly covenanted by the taker and holder of every Bond and coupon issued hereunder and the Trustee that (subject to the provisions of Section 9.04 hereof) no one or more holders of Bonds and coupons shall have any right in any manner whatsoever to affect, disturb or prejudice the rights of the holders of any other of the Bonds and coupons, or in any manner or way to obtain or seek to obtain priority over or preference to any such holders, or to enforce any right hereunder except in the manner herein provided and for the equal, ratable and common benefit of all holders of the Bonds and coupons.

Section 9.11. No remedy herein conferred upon or reserved to the Trustee or to the holders of the Bonds or coupons is intended to be exclusive of any other remedy or remedies, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity or by statute.

Section 9.12. No delay or omission of the Trustee or of any holder of the Bonds or coupons to exercise any right or power accruing upon any default, occurring and continuing as aforesaid, shall impair any such right or power, or shall be construed to be a waiver of any such default or an acquiescence thereto; and every power and remedy given by this Indenture to the Trustee or to the holders of the Bonds or coupons may be exercised from time to time and as often as may be deemed expedient by the Trustee or by the holders of the Bonds or coupons.

Section 9.13. To the extent that the Foundation may lawfully do so, the Foundation covenants that it shall not at any time insist upon, plead, or in any manner whatever claim or take any benefit or advantage of any moratorium, stay or extension law whatever enacted, now or at any time hereafter in force, which may affect the covenants and terms of performance of this Indenture; and the Foundation hereby expressly waives all benefit or advantage of any such law or laws, and covenants not to hinder, delay or impede the execution of any power herein granted or delegated to the Trustee but to suffer and per-

mit the execution of every power as though no such law or laws had been made or enacted.

Section 9.14. Any notice required or permitted to be given by the Trustee to the Foundation under the provisions of this Indenture shall be sufficiently given if it shall have been mailed, postage prepaid, addressed to the Foundation, 725 S. Wright St., City of Champaign, Illinois, or at such other address as the Foundation shall have in writing given to the Trustee.

Section 9.15. All payments to be made hereunder by the Trustee upon Bonds and interest coupons shall be made upon the presentation of the Bonds or interest coupons respectively for notation thereon of the payment if partially paid, or for the surrender and cancellation thereof if fully paid.

Section 9.16. If and as soon as

- (a) the Foundation or the Trustee shall have determined to redeem all or any Bonds outstanding hereunder, and proper notice of redemption shall have been published or shall be in course of publication, or shall have been mailed if all of the Bonds are registered, and funds sufficient and available to accomplish such redemption and to pay all charges and expenses of the Trustee shall be on deposit with the Trustee, or
- (b) There shall have been deposited with the Trustee, or accumulated by it as a result of the operation of the Trust Property and the Pledged Estate by the Trustee or a receiver or otherwise, an amount sufficient and available to pay the principal amount of and accrued interest (and premium, if any) on all Bonds outstanding hereunder when the same shall become due, whether by their terms, by call for redemption, or by declaration, and an amount sufficient to pay all charges and expenses of the Trustee,

then and in every such case the moneys deposited with or held by the Trustee, shall without further act be deemed forthwith to be set aside and reserved for the benefit of the holders of Bonds and coupons called for redemption, as mentioned in subparagraph (a) above, or for the benefit of the holders of all Bonds and coupons then outstanding hereunder, as mentioned in subparagraph (b), as the case may be. Sums so reserved in the hands of the Trustee shall constitute a special trust fund and shall, after deduction of all charges and expenses of the Trustee, be paid out to the holder or holders of the Bonds and coupons for which such reservations shall have been made.

ARTICLE X

PROTECTION OF SECURITY BY TRUSTEE OR HOLDERS OF BONDS

Section 10.01. The Trustee is hereby authorized, but not required, whenever and as often as it may become necessary or advisable to do so by reason of the failure of the Foundation to observe or perform any covenant, condition or agreement on the part of the Foundation in this Indenture contained, to pay any indebtedness due and to cure any default of the Foundation hereunder including, but without limiting the generality of the foregoing, the procurement or renewal of any policy of insurance, the collection of insurance moneys, the placing of the Trust Property in proper condition and repair, the discharge of taxes, assessments or other charges levied, imposed or assessed upon the Trust Property, or any part thereof, the redemption of the Trust Property, or any part thereof from any tax sale or forfeiture, or the purchase of any tax title thereon existing, the removal of any mechanics' lien or other lien or encumbrance thereon existing, the carrying on of the prosecution or defense of any suit affecting the security for the Bonds hereunder, and the advance or expenditure of the necessary moneys for any of such purposes, including the payment of reasonable fees and disbursements for attorneys, court costs, stenographers' charges, and any and all costs necessary or incident to the preparation for trial or trials of any suit or suits.

Any moneys advanced or expended by the Trustee pursuant to any and all provisions of this Indenture, with interest on each item from the date of such

advance or expenditures at the rate of four per cent (4%) per annum, shall be an additional special obligation secured by this Indenture and shall be a lien and charge on the Pledged Estate in addition to and prior and paramount to the lien of the Bonds and shall be payable by the Foundation (out of any funds available for that purpose as in this Indenture provided) to the Trustee on demand. The Foundation agrees on demand to execute a note or certificate in proper form payable, out of any funds available for that purpose as in this Indenture provided, to the order of the Trustee or bearer, evidencing any and all sums so advanced or expended by the Trustee, and any and all instruments so executed shall be in all respects secured by this Indenture. The Trustee shall not be obligated to inquire into the validity of any tax title or tax assessment or charge or tax sale or into the validity of any lien or other claim in advancing moneys for the payment thereof as authorized in this Section.

Section 10.02. Whenever the Trustee shall have received a written notice from the holders of not less than a majority in principal amount of Bonds issued hereunder and at the time outstanding requesting it to take any action authorized by the preceding Section and shall have failed to take such action within thirty days after the receipt of such notice, then the holders making such request are hereby authorized to take any such action and, in such event, shall have the benefit of all the provisions of such preceding Section.

Section 10.03. Any action taken by the Trustee or by such bondholders under the provisions of the two preceding Sections shall be without prejudice to, and not exclusive of, any other rights hereunder by reason of the default of the Foundation which shall give rise to such action, and the provisions hereof shall not be construed as obligatory or as requiring any affirmative action on the part of the Trustee or such bondholders.

ARTICLE XI

CONEERNING THE TRUSTEE

Section 11.01. The Trustee hereby accepts the trusts imposed upon it by this Indenture, but only upon and subject to the following express terms and conditions:

- (a) The Trustee may execute any of the trusts or powers hereof and perform any duties required of it by or through attorneys, agents, or receivers, and shall be entitled to advice of attorneys concerning all matters of trust hereof and its duties hereunder, and may in all cases pay such reasonable compensation as it shall deem proper to all such attorneys, agents, and receivers as may reasonably be employed in connection with the trusts hereof, and all such outlays and expenditures shall be repaid to the Trustee out of the revenue of the Trust Property.
- (b) The Trustee shall be entitled to be reimbursed out of the revenue of the Trust Property for all proper outlays of every sort and nature by it made or incurred in the acceptance or discharge of its duties hereunder with interest, and to receive reasonable and proper compensation for any and all duties that it may at any time perform hereunder, and for all damages sustained or incurred by the Trustee by reason or on account of any negligence of any attorney or agent selected and retained with reasonable care in the performance or attempted performance of any of its duties hereunder.
- (c) Except for its certificate of authentication upon the Bonds issued hereunder, the Trustee shall not be responsible for any recitals herein or in said Bonds (which recitals shall be deemed to be made solely by the Foundation), or for the validity of the Bonds or the coupons appurtenant thereto, or for insuring any property, or for the sufficiency of the security for the Bonds issued under or intended to be secured hereby, or for the value or title of the Trust Property or any of the Pledged Estate but the Trustee shall have the right (but not the duty) to require of the Foundation full information and advice as to the condition of the Trust Property and the Pledged Estate.

- (d) The Trustee shall not be accountable for the use of any Bonds authenticated or delivered hereunder or of any of the proceeds of such Bonds paid out conformably herewith. The Trustee may become the owner of Bonds secured hereby with the same rights which it would have if not Trustee.
- (e) The Trustee shall be protected in acting upon any notice, requisition, request, consent, certificate, order, affidavit, letter, telegram, or other paper or document believed by it to be genuine and correct and to have been signed, sent or delivered by the person or persons by whom such paper or document purports to have been signed, sent or delivered, and the Trustee shall not be bound to recognize any person as a holder of any Bond or to take any action at his request until the title thereto shall be established to its reasonable satisfaction.
- (f) The Trustee shall be under no responsibility to make any investigation or analysis of any statement or information which may be certified to the Trustee in the manner provided by this Indenture.
- (g) Except as otherwise expressly provided herein, the Trustee shall not be compelled to do any act hereunder, or to take any action toward the execution or enforcement of the trusts hereby created or to institute, appear in, or to defend any suit in respect to the Bonds or the Indenture unless requested so to do in writing by the specified number of bondholders as herein provided and unless indemnified from time to time to its satisfaction against any loss, cost, liability, and expense connected therewith.
- (h) Except as otherwise expressly provided in this Indenture, the Trustee may in relation to this Indenture act upon the opinion or advice of any attorney, valuator, surveyor, engineer, accountant or firm of accountants, or other expert, as to matters within the respective fields in which they are experts, whether retained or selected by the Trustee, the Government, or the Foundation, and shall not be responsible for any loss resulting from any action or nonaction in accordance with any such opinion or advice.
- (i) The Trustee shall not be liable for any mistake of judgment or other mistake of itself or its agents or employees, but shall be liable only for its wilful or fraudulent misconduct.
- (j) The Trustee shall not be required to take notice, or be deemed to have notice of any default hereunder, unless the Trustee shall be specifically notified in writing of such default by the holders of one or more of the Bonds hereby secured and then outstanding, and all notices or other instruments required by this Indenture to be delivered to the Trustee must, in order to be effective, be delivered at the office of the Trustee.
- (k) The Trustee shall not be personally liable for any debts contracted by it, or for damages to persons or to personal property injured or damaged, or for salaries, or for nonfulfillment of contract, during any period in which the Trustee may be in the possession of or managing the Trust Property or the Pledged Estate as in this Indenture provided.
- (l) At any and all reasonable times the Trustee, and its duly authorized agents, attorneys, experts, engineers, accountants, and representatives, shall have the right (but not the duty) fully to inspect any and all of the Trust Property and the Pledged Estate, including all records, books, papers, and contracts of the Foundation and to take such memoranda from and in regard thereto as may be desired.
- (m) The Trustee shall not be required, except as otherwise in this Indenture provided, to give any bond or surety with respect to the execution of the trusts and power conferred hereby, or otherwise with respect to the premises.
- (n) Notwithstanding anything elsewhere in this Indenture contained, the Trustee shall have the right, but shall not be required, to demand, with respect to the withdrawal of any cash, or to the taking of any action by it whatsoever within the purview of this Indenture, any showings, certificates, opinions, appraisals or other information, or affidavits or evi-

dence thereof (in addition to that by the terms hereof required as a condition of such action) by the Trustee deemed desirable for the purpose of establishing the right of the Foundation to the withdrawal of any cash, or the right or propriety of any other action requested to be taken by the Trustee.

- (o) The Trustee may and shall authenticate and deliver the Bonds in accordance with the provisions hereof notwithstanding that this Indenture may not have been filed, registered or recorded at the time of such authentication or delivery.
- (p) The Trustee shall permit the holder of any Bonds to inspect any statement, instrument, opinion, or certificate filed with the Trustee by the Foundation or by any person, firm or corporation acting for the Foundation.

Section 11.02. The Trustee shall have a first lien upon the Pledged Estate and any and all revenues therefrom for reasonable compensation, expenses, advances, and attorneys' fees incurred in and about the execution of the trusts hereby created and the exercise and performance of the powers and duties of the Trustee hereunder and the cost and expense of defending against any liability in the premises of any character whatsoever.

Section 11.03. The Trustee, or any successor Trustee hereafter appointed, may resign and be discharged from the trust created by this Indenture by delivering to the Foundation notice in writing of such resignation, specifying a date when such resignation shall take effect, and by mailing a copy of such notice to each registered owner of Bonds at his address as the same appears on the Bond Register not less than thirty (30) nor more than sixty (60) days prior to the date so specified. Such resignation shall take effect on the day specified in such notice to the Foundation unless previously a successor Trustee shall be appointed as hereinafter provided, in which event such resignation shall take effect immediately upon the appointment of such successor Trustee.

Section 11.04. Any such Trustee may be removed, subject to its right to compensation hereunder, by an instrument or instruments in writing, signed by the holders of not less than a majority in principal amount of the Bonds and recorded in the office of the Recorder of Deeds of Cook County, Illinois. A duplicate original of such instrument shall be delivered to the Foundation or mailed to the Foundation by registered mail.

In the event that the Trustee shall fail, neglect or refuse to perform any of its duties hereunder, upon the written request of the holders of not less than ten per cent (10%) in principal amount of the Bonds, the Trustee may, subject to its right to compensation hereunder, be removed by the Foundation by an instrument in writing signed by the Foundation and recorded in the office of the Recorder of Deeds of Cook County, Illinois. The Foundation hereby covenants to act in accordance with any such written requests of the bondholders.

Section 11.05. In case at any time said Trustee, or any successor in trust hereafter appointed, shall resign or be removed, or shall refuse to act, or shall be or become legally or otherwise unable or incapacitated to act hereunder when and while its services shall be required under any provisions hereof, then a successor to the Trustee, or any such successor in trust, may be appointed by the Foundation by an instrument in writing, a duplicate original of which instrument shall be recorded in the office of said Recorder of Deeds of Cook County, Illinois. Any successor Trustee appointed by the Foundation, pursuant to the provisions of this Section, shall act as Trustee hereunder unless and until a successor Trustee shall be appointed by the holders of a majority in principal amount of the Bonds, in accordance with the provisions hereinafter in this Section set forth. At any time within one year from and after the date of the appointment of a successor Trustee by the Foundation, the holders of a majority in principal amount of the Bonds may appoint a successor Trustee by an instrument or instruments signed by such bondholders and recorded in the office of said Recorder within such one year period. Upon the recording and filing of an instrument or instruments signed by the holders of a majority in principal amount of the Bonds as aforesaid, the successor Trustee theretofore appointed

by the Foundation shall thereupon, and without further act on the part of any person, cease to act as Trustee hereunder and the successor Trustee so appointed by the holders of a majority in principal amount of the Bonds, shall succeed as Trustee hereunder. Such new Trustee shall always be some competent trust company, or bank with trust powers, having a paid-up capital and surplus aggregating at least \$500,000, if there be such a trust company or bank willing and able to execute the trust upon reasonable or customary terms.

Section 11.06. The recital by any successor in trust in any instrument executed by it, in its official capacity as aforesaid, of the sickness, death, resignation, refusal to act, removal, disqualification or other inability or incapacity to act of the original Trustee or any successor in trust, shall be sufficient evidence thereof when recorded in the office of the Recorder of Deeds of said Cook County, Illinois.

Section 11.07. Every successor Trustee appointed hereunder shall execute, acknowledge and deliver to its predecessor, and also to the Foundation, an instrument in writing accepting such appointment hereunder, and thereupon such successor Trustee, without any further act, deed or conveyance, shall become fully vested with all the estates, properties, rights, powers, trusts, duties, and obligations of its predecessor; but such predecessor shall nevertheless, on the written request of the Foundation, execute and deliver an instrument transferring to such successor Trustee all the estates, properties, rights, powers, and trusts of such predecessor hereunder; and every predecessor Trustee shall deliver all contracts, securities and moneys held by it to its successor, provided, however, that before any such delivery is required or made, all fees, advances and expenses of the retiring or removed Trustee shall be paid in full. Should any conveyance, assignment or instrument in writing from the Foundation be required by any successor Trustee for more fully and certainly vesting in such Trustee the estates, rights, powers, and duties hereby vested or intended to be vested in the predecessor Trustee, any and all such conveyances, assignments and instruments in writing shall, on request, be executed, acknowledged and delivered by the Foundation. The resignation of any Trustee, and the instrument or instruments removing any Trustee and appointing a successor Trustee hereunder, together with all deeds, conveyances and other instruments provided for in this Article, shall, at the expense of the Pledged Estate, be forthwith filed in the office of the Recorder of Deeds of Cook County, Illinois.

Section 11.08. Any corporation into which the Trustee, or any successor to it in the trusts created by this Indenture, may be merged or converted or with which it, or any successor to it, may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee, or any such successor to it, shall be a party, shall be the successor Trustee under this Indenture without the execution or filing of any paper or other act on the part of any of the parties hereto, anything herein to the contrary notwithstanding.

Section 11.09. So long as the Government shall be the registered owner of any Bonds or shall notify the Trustee that it is an owner of any Bonds, the Trustee agrees to furnish to it at Washington, D. C., on or before the 1st day of February in each year beginning with the 1st day of February next succeeding the Completion Date, a statement certified by it showing:

- (1) The moneys received by the Trustee from the Foundation during the preceding year ending on the preceding December 31;
- (2) The disbursements, during said period, of the Trustee from the moneys received by it from the Foundation during said preceding year; and
- (3) The balance of moneys then held by or to the credit of the Trustee hereunder.

The Trustee further agrees that it will at any time upon written request furnish a copy of such last prior statement to any holder of any of the Bonds.

ARTICLE XII

CANCELLATION

Section 12.01. If and when the Bonds secured hereby shall have become due and payable in accordance with their terms or through redemption proceedings

as provided in this Indenture or otherwise, the Foundation shall well and truly pay or cause to be paid the whole amount of the principal and the interest and the premium, if any, so due and payable upon all of the Bonds and coupons then outstanding or shall provide for the payment thereof by depositing in trust with the Trustee the entire amount so due and payable thereon for principal and interest and premium, if any, and shall also pay or cause to be paid all other sums payable hereunder by the Foundation; then and in that case the Trustee, on demand of the Foundation, shall release this Indenture and shall execute such documents to evidence such release as may be reasonably required by the Foundation; otherwise this Indenture shall be, continue and remain in full force and effect.

ARTICLE XIII

GENERAL PROVISIONS

Section 13.01. Unless an event of default as defined in Section 9.01 hereof shall have occurred and be continuing, the Foundation shall be suffered and permitted to retain actual possession and control of the Trust Property and the Pledged Estate (except that an original counterpart of the attached lease and of any other leases or contracts entered into by the Foundation demising or otherwise relating to the Trust Property, the operation thereof or the revenues therefrom, shall be and remain on file with the Trustee) and, subject to the provisions of this Indenture, to manage, operate, control and use the same and every part thereof, with the rights and privileges thereunto appertaining.

Section 13.02. Any notice, request, direction or other instrument provided in this Indenture to be signed or executed by bondholders may be in any number of concurrent writings of similar tenor and may be signed or executed by such bondholders in person or by agent appointed in writing. As a condition to acting thereupon the Trustee may, but shall not be required to, demand proof of the execution of any such instrument and of the fact that any person claiming to be the holder of any Bond is such holder and may further require the actual deposit of such Bond with the Trustee. Proof of the execution of any such notice, direction or other instrument, or of the writing appointing such agent, or of the holding or ownership of any such Bond, if made in any manner hereinafter set forth, shall be sufficient for any of the purposes of this Indenture and shall be conclusive in favor of the Trustee and the Foundation with regard to any action taken by it upon such request or other instrument, namely:

- (a) The fact and date of the execution by any person of any such writing may be proved by the certificate of any officer of any jurisdiction who by law has power to take acknowledgments of deeds (within the jurisdiction in which such acknowledgment is taken) that the person signing such writing acknowledged before him the execution thereof, or by an affidavit of a witness of such execution.
- (b) The fact of the holding of any Bond or coupon transferable by delivery and the number thereof and the date of holding the same may be proved either by producing and exhibiting said Bond or coupon to the Trustee or by a statement executed by any trust company, bank, banker, or other depository wherever situated, if such statement shall be deemed by the Trustee to be satisfactory, showing that at the date therein mentioned such person had on deposit with or exhibited to such trust company, bank, banker or other depository the Bond or coupon described in such statement; provided, however, that the Government may make such proof by means of a written statement signed in its name by any official or agent of the Government.
- (c) The ownership of registered Bonds shall be proved by the Bond Register herein provided for.

Any action taken or permitted by the Trustee at the request or with the consent or acquiescence of any person who is at the time the holder of any Bond or coupon shall be conclusive and binding upon all future holders thereof or of any Bond or coupon which may be issued in exchange therefor.

Section 13.03. All of the covenants, stipulations, promises, undertakings, and agreements herein contained, by or on behalf of the Foundation shall bind and relate to its successors and assigns, whether so expressed or not, including particularly any person or entity acquiring all or any part of the Trust Property or Pledged Estate.

Section 13.04. The unenforceability for any reason of any one or more phrases, sentences, clauses, or paragraphs hereof shall not affect the remaining portions of this Indenture or any part thereof, all of which are hereby declared to be separable and in the event that one or more of the phrases, sentences, clauses, or paragraphs contained herein should be unenforceable, this instrument shall be construed as if such unenforceable phrase or phrases, sentence or sentences, clause or clauses, and paragraph or paragraphs had not been inserted.

Section 13.05. Except as otherwise expressly provided in this Indenture, nothing herein or in the Bonds or coupons issued hereunder is intended or shall be construed to give any person other than the parties hereto and the holders of the Bonds and coupons any legal or equitable right, remedy or claim under or in respect to this Indenture or under any provision herein contained, this Indenture being for the sole and exclusive benefit of the parties hereto and the holders of the Bonds and coupons hereby secured. This Indenture shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

Section 13.06. Except for moneys held in the Revenue Fund and except as herein otherwise provided, the Foundation shall not have any right or interest in any moneys from time to time held by or to the credit of the Trustee hereunder, but all such moneys shall be and hereby are assigned, transferred, and set over unto the Trustee in trust for the holders of all of the Bonds and coupons issued hereunder, except such of said moneys as are required hereby to be held for or applied to other purposes.

Section 13.07. Whenever any sums are payable to or by the Foundation, the Trustee, the holder of any Bond or coupon, or any other party mentioned herein, pursuant to the terms of this Indenture or of the Bonds and coupons, and no place of payment is specifically mentioned, such sums are hereby agreed to be payable at the office of the Trustee.

Section 13.08. This Indenture and the Bonds and coupons issued hereunder are and shall always be construed to be contracts made under and pursuant to the laws of the State of Illinois in force at the time of the date hereof, and all the terms, covenants, conditions, and provisions hereof and thereof shall be construed according to such laws; provided, however, that any constitutional or statutory provision enacted after the date of this Indenture which makes enforceable any provision of this Indenture and the Bonds or the coupons issued hereunder which would not otherwise be enforceable, shall be deemed to apply to this Indenture and to the Bonds and coupons.

Section 13.09. Nothing herein contained shall be construed as making or constituting the Bonds or interest thereon or any of the covenants, stipulations, obligations or agreements of the Foundation hereunder:

- (a) A personal obligation of the Foundation or any beneficiary under the Medical and Dental College Building Trust.
- (b) A debt, obligation or liability of any kind whatsoever (either within the meaning of any constitutional or statutory restriction or limitation or otherwise) of the University or the State of Illinois, and neither the University nor the State of Illinois shall be in any way legally or morally liable or obligated for the payment of the Bonds or the interest thereon or any part thereof or for the performance of any of the covenants, stipulations, obligations or agreements of the Foundation hereunder.
- (c) Payable out of any funds other than the revenues of the Trust Property from whatever sources derived (except that interest accruing during the period of the construction of the Project may be paid out of the proceeds of the sale of the Bonds) and the special fund herein-

above described into which said revenues are hereby and in the Bonds required to be paid.

Nothing herein contained shall be construed as conferring upon the Trustee or any holder or holders of any Bonds or interest coupons appertaining thereto, the remedy by foreclosure, execution or otherwise, of causing the Site or the Project to be sold and the title of the Foundation to the Site or the Project to be divested or forfeited.

Section 13.10. The Foundation and the Trustee may, from time to time and at any time, enter into such indentures or agreements supplemental hereto as shall not be inconsistent with the terms and provisions hereof (which supplemental indentures or agreements shall thereafter form a part hereof) but only when approved in writing by the Government, so long as it shall be the holder of any Bonds, for the following purposes:

- (a) To cure an ambiguity, formal defect or omission in this Indenture or any supplemental indenture;
- (b) To convey, pledge, assign and transfer unto the Trustee any leases or contracts hereafter entered into by the Foundation demising or otherwise relating to the Trust Property or any part thereof, the operation thereof or the revenues therefrom; and
- (c) To grant to or confer upon the Trustee for the benefit of the bondholders any additional rights, remedies, powers, authority, or security that may lawfully be granted to or conferred upon the bondholders or the Trustee.

Section 13.11. This Indenture may be simultaneously executed in several counterparts, all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF the University of Illinois Foundation, as trustee under the Trust Agreement dated April 7, 1936, known as the Medical and Dental College Building Trust, and not personally, hereinabove called the Foundation, has caused this Indenture to be executed in its corporate name and behalf by its President and its corporate seal to be hereunto affixed and attested by its Secretary, and The First National Bank of Chicago, hereinabove called the Trustee, to evidence its acceptance of the trust hereby created, has caused this Indenture to be executed in its corporate name and behalf by one of its Vice-Presidents and its corporate seal to be hereunto affixed and attested by one of its Assistant Secretaries, all on the day and year first above written.

UNIVERSITY OF ILLINOIS
FOUNDATION

not personally but as trustee under said
Trust Agreement dated April 7, 1936,
known as the Medical and Dental Col-
lege Building Trust

ATTEST:

GLENN M. HOBBS

Secretary

[SEAL]

By K. J. T. EKBLAW
President

THE FIRST NATIONAL BANK
OF CHICAGO

ATTEST:

L. C. ROCHETTO

Assistant Secretary

[SEAL]

By O. A. BESTEL
Vice-President

STATE OF ILLINOIS }
COUNTY OF COOK } ss

I, Ann K. Richtmyer, a Notary Public in and for the County of Cook, in the State of Illinois aforesaid, do hereby certify that K. J. T. Ekblaw, President of the University of Illinois Foundation, a non-profit corporation in the State of Illinois, and Glenn M. Hobbs, Secretary of the University of Illinois Foundation, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as such President and Secretary, respectively, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of the University of Illinois Foundation as trustee under the Trust Agreement, dated April 7, 1936, known as the Medical and Dental College Building Trust, for the uses and purposes therein set forth and the said Secretary did also then and there acknowledge that he, as custodian of the corporate seal of said corporation, did affix the said corporate seal of the corporation aforesaid to said instrument as his own free and voluntary act, and as the free and voluntary act of the said corporation for the uses and purposes in such instrument set forth.

Given under my hand and notarial seal this 30th day of July, 1936.

ANN K. RICHTMYER
Notary Public

My commission expires October 18, 1936.

(Notarial Seal)

STATE OF ILLINOIS }
COUNTY OF COOK } ss

I, Dean C. Houk, a Notary Public in and for the County of Cook in the State of Illinois aforesaid, do hereby certify that O. A. Bestel, Vice-President of The First National Bank of Chicago, a corporation duly organized and existing as a national banking association under the Laws of the United States of America, and L. R. Rochetto, Assistant Secretary of The First National Bank of Chicago, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as such Vice-President and Assistant Secretary, respectively, appeared before me this day in person and acknowledged that they signed and delivered said instrument as their free and voluntary act, and as the free and voluntary act of The First National Bank of Chicago, for the uses and purposes therein set forth, and the said L. R. Rochetto, Assistant Secretary did also then and there acknowledge that he, as custodian of the corporate seal of said corporation, did affix the said corporate seal of the corporation aforesaid to said instrument as his free and voluntary act and as the free and voluntary act of the said corporation for the uses and purposes in such instrument set forth.

Given under my hand and notarial seal this 31st day of July, 1936.

DEAN C. HOUK
Notary Public

My commission expires January 25, 1939.

(Notarial Seal)

EXHIBIT I

LEASE

UNIVERSITY OF ILLINOIS FOUNDATION

as Trustee under the Medical and Dental College Building Trust

to

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

THIS INDENTURE OF LEASE made this first day of July, 1936, by and between the

UNIVERSITY OF ILLINOIS FOUNDATION, a duly organized and existing private non-profit corporation in the State of Illinois, not individually but as trustee under that certain Trust Agreement dated the 7th day of April, 1936, and known as the Medical and Dental College Building Trust,

party of the first part, hereinafter referred to as the "Lessor," and

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a duly organized and existing public corporation in the State of Illinois,

party of the second part, hereinafter referred to as the "Lessee,"

WITNESSETH:

That the Lessor, in consideration of the rents and other payments reserved, and of the agreements, conditions, covenants and terms hereof on the part of the Lessee to be kept and performed, has demised and leased and hereby demises and leases to the Lessee, and the Lessee hereby takes and hires from the Lessor, the following described real estate (hereinafter called the "demised premises") situated in the City of Chicago, Cook County, Illinois, to-wit:

That part of Lot 3 in Subdivision (by Codwise and others) of the West half of the Southeast quarter of Section 18, Township 39 North, Range 14 East of the 3rd Principal Meridian (except 1 chain and 37 links along the west side) described as follows:—Beginning at the southwest corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 152 feet; thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of said S. Wood Street a distance of 170.60 feet to the point of beginning,

together with that certain partially constructed Medical and Dental College Building thereon, and all and singular the hereditaments and appurtenances thereunto belonging, and the structures and improvements thereon erected or hereafter erected, which said real estate and Medical and Dental College Building upon completion may be used and occupied by the Lessee exclusively for college, seminary, university or other exclusively public educational purposes, and for no other purpose whatsoever.

TO HAVE AND TO HOLD the demised premises with their appurtenances unto the Lessee for the term of one year commencing 12:00 o'clock noon on January 1, 1937 and ending at 12:00 o'clock noon on January 1, 1938. The Lessee shall have the option of renewing this lease (in the manner hereinafter provided) for an additional yearly term commencing at 12:00 o'clock noon on January 1, 1938 and ending at 12:00 o'clock noon on January 1, 1939. In each year to and including the year 1954, the Lessee shall also have the option of renewing this lease (in the manner hereinafter provided) for an additional yearly term, each term to commence respectively, at 12:00 o'clock noon on January 1 and to end at 12:00 o'clock noon on January 1 of the next succeeding year, the last yearly term for which the Lessee may renew this lease to end at 12:00

o'clock noon on January 1, 1956; provided, however, that in the event that the Lessee shall give written notice to the Lessor on or before July 1 during any yearly term of its intention not to renew this lease for any succeeding year, this lease shall expire at the end of said yearly term and the Lessee's option to renew this lease for any year thereafter shall cease and determine.

In the event that the Lessee shall fail to give written notice to the Lessor on or before July 1, 1937 of its intention not to renew this lease for the aforesaid yearly term ending January 1, 1939, then (without any action whatsoever on the part of the Lessor or the Lessee) this lease shall be deemed renewed for the aforesaid yearly term ending January 1, 1939. In the event that during any year when this lease shall be in force the Lessee shall fail to give written notice to the Lessor on or before July 1 of its intention not to renew this lease for the succeeding year, then (without any action whatsoever on the part of the Lessor or the Lessee) this lease shall be deemed renewed for a yearly term as aforesaid commencing on the January 1 next succeeding said July 1.

If one or more of the following events (herein called "events of default") shall happen, that is to say, in case:

(1) Default shall be made in the payment of any installment of Rent (including any additional Rent herein provided for) when payable; or

(2) Default shall be made in the payment of any sum payable by the Lessee under Article Third hereof and such default shall continue for thirty days (30) after written notice from the Lessor to the Lessee to pay such sum; or

(3) Default shall be made by the Lessee in the prompt observance or performance of any other covenant, condition or agreement hereof on the part of the Lessee to be kept and performed and such default shall continue for thirty (30) days after written notice of such default to the Lessee from the Lessor;

then, and in any such event, the Lessor shall have, and it hereby reserves to itself, its successors and assigns (including the Trustee, as hereinafter provided), in addition to all other rights and remedies herein expressed or which are, or hereafter may be, conferred upon it by law,

(a) The right to terminate this lease and any unexpired term hereof and all right, title and interest of the Lessee hereunder by service (in the manner hereinafter provided) upon the Lessee of a written notice of not less than thirty days of its intention to terminate this lease on a date to be specified in said notice, unless the said Rent or other sum or sums shall, in the meantime, be paid and such defaults cured. In the event of the service of such notice, as herein provided, this lease, and the unexpired term hereof, and all other rights of the Lessee hereunder, shall cease and come to an end on the date specified in said notice, unless, in the meantime, the Rent or other sum or sums so in default (with interest from the date when, by the terms of this lease, the same shall have become due and payable or other default made good) shall have been fully paid to the Lessor, and all other defaults hereunder shall have been cured. The Lessee in the event of such termination of the lease shall then immediately quit and surrender to the Lessor the demised premises (including all buildings, structures, improvements and fixtures erected thereon) and the Lessor may enter upon the demised premises and each and every part thereof, by itself, its agents or attorneys, or through any person or persons it shall designate for such purpose (and the Lessee does hereby expressly authorize such person or persons so to enter upon the demised premises) and the Lessor may have, hold and enjoy the demised premises as of its first and former estate and interest therein, the Lessee hereby waiving any and all right to recover or gain possession of the demised premises or to reinstate or redeem this lease notwithstanding any laws or decisions now or hereafter in force and effect.

(b) The right to enter upon the demised premises, and each and every part thereof, by itself, its agents or attorneys, or through any person or persons it shall designate for such purpose (and the Lessee does hereby expressly authorize such person or persons so to enter upon the demised

premises), without terminating this lease and to hold, operate and manage the same, and from time to time to make all needful repairs, and such alterations, additions, extensions and betterments as the Lessor or such other person or persons shall deem wise, and to receive the rents, income, issues and profits thereof, and out of the same to pay all proper costs and expenses of so taking, holding and managing the same, including reasonable compensation to the Lessor, its agents or attorneys, or to such other person or persons, and any taxes and assessments and other charges which may be deemed wise to pay and all expenses of such repairs, alterations, additions, extensions and betterments, and to apply the remainder of the moneys so received to the payment of Rent or performance of any obligations of the Lessee hereunder, with interest at six per cent (6%) per annum upon any sums in arrears, and including expressly (but without limitation) any installments of Rent or other amounts becoming due during the time when the Lessor, or such other person or persons, shall be upon, or operating, the demised premises; and the Lessee covenants that it will, upon demand, forthwith permit the Lessor, its agents and attorneys, or such person or persons as the Lessor shall designate, to enter and hold the demised premises as aforesaid. Upon payment in full of the entire amount of Rent theretofore become due, and setting aside an amount equal to the Rent to become due on the next succeeding six Rental Installment Dates, and payment of all other sums payable under this Lease, and curing of all other defaults hereunder, the Lessor, or such other person or persons, shall relinquish possession of the demised premises to the Lessee, and the balance of any moneys then on hand derived from the operation of the demised premises shall be applied by the Lessor, its successors and assigns, to the final installments of Rent to become due hereunder, and the Lessee shall be entitled to resume absolute possession, and to manage and operate, the demised premises, the same right of entry, however, to exist upon any subsequent default.

(c) The right, either in connection with, or irrespective of any action or proceedings for the enforcement hereof, or of the performance of any of the obligations of the Lessee hereunder, to the appointment of a receiver of the demised premises, and each and every part thereof, and of the rents, issues and profits thereof, with power to operate said property and with all the usual powers and duties of receivers in similar cases, with full power upon the order of such court and on behalf of the Lessee to rent the demised premises, or any part thereof, for any term approved by the court, and out of the moneys received by such receiver to pay all proper costs and expenses of taking, holding and managing the demised premises, including reasonable compensation to such receiver, its agents and counsel, and any taxes and assessments and other charges which the receiver may deem wise to pay, and repairs, alterations, additions, extensions and betterments, and to pay and apply the remainder of the moneys in the same manner as the moneys collected by the Lessor or the other person or persons specified in subdivision (b) are therein directed to be paid or applied.

(d) The right by mandamus, suit, action or proceeding in law or in equity to enforce the payment by the Lessee (but solely from the Special Fund hereinafter described) of any Rent or other sums due hereunder or to compel the performance by the Lessee of any covenants, conditions, or agreements hereof on the part of the Lessee to be kept and performed.

(e) The right by suit, action or proceeding in equity to enjoin any actions or things which may be in violation of any of the rights of the Lessor or the Trustee hereunder.

(f) The right by suit, action or proceeding in any court of competent jurisdiction to require the Lessee and the officers thereof to account (as if it and they were the trustees of an express trust) for all moneys in the Special Fund and for the receipts and collections which are hereby required to be paid into the Special Fund.

Provided, however, that any such entry upon or taking possession or operation of the demised premises by the Lessor (its agents or attorneys or through any person or persons it shall designate for such purpose) pursuant to subdivision (b) hereof, or any appointment of a receiver pursuant to subdivision (c) hereof, shall be deemed pursuant to license from, and as agent of, the Lessee, and shall not be deemed to affect this lease or the leasehold estate of the Lessee hereunder or to be a disturbance of the quiet enjoyment by the Lessee of the demised premises or inconsistent with such quiet enjoyment, but shall be deemed in all respects solely for the benefit of the Lessee and in furtherance of its rights under this lease, and to assist it in the performance of its obligations hereunder, and shall not in any way affect the obligation of the Lessee to pay the Rent and other sums payable by the Lessee hereunder or to carry out the terms hereof.

Provided, further, that the termination of this lease and any re-entry upon the demised premises or any portion thereof by the Lessee pursuant to subdivision (a) hereof shall not in any way affect the obligation of the Lessee to pay the Rent and other sums payable by the Lessee hereunder to the end of the yearly term during which the lease was so terminated and also to the end of the next succeeding yearly term hereof if the Lessee failed (within the time hereinabove required) to give the aforesaid notice of intention not to renew this lease, said obligation of the Lessee to make said payments shall continue as fully and to the same extent as if this lease had not been terminated and such re-entry had not been made.

In the event of a re-entry by the Lessor (by itself, its agents or attorneys or through any person or persons it shall designate for such purpose) pursuant to subdivision (a) or (b) hereof or in the event of the appointment of a receiver pursuant to subdivision (c) hereof, the Lessee shall be credited on account of the sums which shall continue to be payable by it hereunder with the net amounts (after deduction of any and all expenses in connection therewith) realized from any re-letting of the premises or any part thereof, but without obligating the Lessor or said receiver so to re-let the premises. Any re-letting may be by the Lessor or receiver for its own account or as agent of the Lessee, as the Lessor or receiver shall prefer, and the Lessee hereby confirms all such action by the Lessor or receiver.

It is expressly covenanted that the Lessor (by itself, its agents or attorneys or through any person or persons it shall designate for such purpose) may enter upon and take possession of the demised premises pursuant to subdivision (a) or (b) hereof, without demand or notice (other than that hereinabove provided) and with or without process of law, and may expel and remove the Lessee and every other person or persons occupying the demised premises, using such force as may be necessary, the Lessee hereby expressly waiving all right to any demand by the Lessor for possession of the demised premises and all right to any notice from the Lessor other than that hereinabove provided.

The foregoing provisions shall not be deemed to limit the right of the Lessor, its successors and assigns, to compel, by such remedies as may be provided by law, the Lessee to perform all its covenants and obligations hereunder, immediately upon default therein, irrespective of whether the same shall constitute an event of default, as herein defined.

It is expressly covenanted that the rights and remedies given to the Lessor and its successors and assigns (including the Trustee) in this lease are distinct, separate and cumulative rights and remedies, and that no one of them, whether or not exercised by the Lessor, shall be deemed to be in exclusion of any of the others, and that the Lessor may pursue any of said rights or remedies whether separately or concurrently.

The Lessee further covenants and agrees as follows (all of the following agreements, conditions, covenants and terms, being hereby agreed to be material to, and of the essence of, the execution and the continuance in force of this lease), it being expressly stipulated between the Lessor and the Lessee, however, that the obligations of the Lessee under this Lease with respect to the payment or expenditure of money, including expressly the Rent herein reserved and

the other payments to be made to the Lessor hereunder, shall be solely payable and collectible from the "Special Fund" and the receipts and collections required to be paid therein, and that neither the Lessor nor its successors or assigns (including the Trustee) shall have the right to demand the payment of the Rent or the discharge of the other obligations of the Lessee hereunder out of any funds other than said Special Fund, but that such limitation shall not affect the right of the Lessor, its successors or assigns (including the Trustee) to exercise its or their several remedies in case of default by the Lessee in the performance of any of its covenants or obligations hereunder (irrespective of whether or not the aforesaid Special Fund or the receipts and collections required to be paid therein shall be adequate to meet such covenants or obligations):

FIRST: Whenever the following terms or any of them are used in this Indenture of Lease, the same, unless the context shall indicate another or different meaning or intent, shall be construed, are used, and are intended to have meanings as follows:

(a) "Medical and Dental College Building"—the building which is being constructed and will be completed upon the above described real estate in the City of Chicago, Illinois.

(b) "Medical and Dental College Building Trust"—the trust created by the Trust Agreement dated April 7, 1936, between The Board of Trustees of the University of Illinois, the University of Illinois Foundation, and the United States of America.

(c) "Special Fund"—The Medical and Dental College Building Fund into which the Lessee shall deposit all receipts and collections which it is authorized by Senate Bill No. 542, approved July 11, 1935, to retain in its own treasury for the performance of any contracts or undertakings with the United States in connection with any grant, advance, loan or contract for the erection of a building or buildings under House Joint Resolution 117.

(d) "Trust Indenture"—the Trust Indenture of even date herewith from the Lessor to The First National Bank of Chicago as Trustee, which Trust Indenture secures the Bonds of the Lessor in the principal amount of not to exceed \$1,091,000.

(e) "Bonds"—bonds of the Lessor in the aggregate principal amount of not to exceed \$1,091,000 which have been or shall be issued under and secured by the Trust Indenture, the proceeds of said bonds to be used to aid in financing the construction of the Medical and Dental College Building.

(f) "Trustee"—The First National Bank of Chicago as Trustee under the Trust Indenture.

(g) "Rental Installment Dates"—the dates upon which the monthly installments of the \$86,000 annual rent (exclusive of the additional rent herein provided for) shall be payable as hereinafter provided.

SECOND: The Lessee in consideration of the leasing to it of the demised premises by the Lessor hereby covenants and agrees to pay, solely from the Special Fund, to the Lessor as rent (hereinafter called "Rent") for said demised premises, the sum of \$86,000 per annum (plus the additional Rent hereinafter provided for) for each and every year during which this lease shall continue in force, which Rent shall be payable at said annual rate in monthly installments on or before the first day of each and every month, commencing on January 1, in each year while this lease continues in force, the first eight monthly payments in each yearly term to be in the amount of \$7200 and the last four monthly payments in each yearly term to be in the amount of \$7100.

The Rent hereunder shall be paid by the Lessee to The First National Bank of Chicago, at its office in Chicago, Illinois, for deposit in the special account of the Lessor called "Revenue Fund," which fund is provided for in the Trust Indenture of even date herewith from the Lessor to said Bank as Trustee. Said Rent shall be payable in any coin or currency which, upon the respective dates of payment thereof, is legal tender for the payment of public and private debts.

The Lessee shall, and will, on each Rental Installment Date during the life of this lease, well and truly pay, or cause to be paid to the Lessor, its successors and assigns, the Rent herein reserved (including any additional Rent herein

provided for) at the place and in the manner herein specified, without delay, and without set-off or counterclaim or other diminution whatsoever, and the Lessee hereby expressly waives all rights of, and covenants with the Lessor, its successors and assigns that it will not at any time plead or set up or otherwise assert or claim any right of set-off or counterclaim or other diminution which it may, or might otherwise, at any time have, in respect of such Rent.

THIRD: The Lessee will, at its own proper cost and expense:

(1) Pay to whoever may be entitled thereto, within thirty days after the same shall become payable, all costs of maintenance, operation and repair of the demised premises or the improvements or fixtures thereon, including (but without limitation) insurance, taxes, recording fees, assessments, water rents and charges, extraordinary as well as ordinary, of every kind and nature whatsoever, and including the cost of all repairs to and changes in or additions to the demised premises or the improvements or fixtures thereon, whether such repairs, changes or additions be structural or otherwise, as same shall become due or payable during the life of this lease; and

(2) Pay to the Lessor from time to time, upon demand, all sums advanced by the Lessor for the purpose of performing any obligations of the Lessee hereunder, including without limiting the generality of the foregoing, the procuring or renewal of any policy of insurance, the payment of costs of maintenance, operation and repair of the demised premises or the improvements or fixtures thereon, the discharge of taxes, assessments, water rents and charges, or any other charges levied, imposed or assessed upon the demised premises or any part thereof, or the removal of any mechanic's or other liens or encumbrances (other than the Trust Indenture and the Bonds secured thereby) upon the demised premises or any part thereof;

(3) Fully and promptly perform all obligations, covenants and conditions herein provided to be kept and performed by the Lessee;

it being the intention of the parties hereto that the Rent of \$86,000 annually which is herein reserved shall be received and enjoyed by the Lessor as a net sum, and that the Lessee shall pay any and all charges against or which might diminish said sums in such manner that all of said Rent (without diminution thereof for any reason whatsoever) may be received and enjoyed by the Lessor and applied by it to the payment of the principal and interest on, and the purchase or redemption of, the Bonds and (after said Bonds, the interest coupons appertaining thereto, and all sums payable under the Indenture have been paid) to the other purposes of the Medical and Dental College Building Trust.

FOURTH: The Lessee has entered into a contract or undertaking with the United States of America in connection with a grant, advance and contract for the erection of a building or buildings under House Joint Resolution 117, said contract or undertaking being the Trust Agreement, dated April 7, 1936, between the Lessee, the Lessor and the United States of America, creating the Medical and Dental College Building Trust. Under the terms of said Trust Agreement, the Lessee has agreed with the United States of America that if it leases the Medical and Dental College Building at any time, it will pledge and use for the payment of its rentals or the performance of its obligations under such lease, its own receipts and collections which it is authorized by Senate Bill No. 542, approved July 11, 1935, to retain in its own treasury for the performance of any contract or undertaking with the United States in connection with any grant, advance, loan or contract for the erection of a building or buildings under said House Joint Resolution 117.

Pursuant to said contract and undertaking with the United States of America, the Lessee hereby covenants and agrees that the receipts and collections which the Lessee is authorized by said Senate Bill No. 542 to retain in its own treasury for the performance of certain contracts or undertakings with the United States shall be paid forthwith into a Special Fund in its treasury designated the "Medical and Dental College Building Fund" (herein called the "Special Fund"). The Lessee hereby irrevocably pledges said Special Fund for

the payment of Rent, additional Rent, and any other sums payable hereunder as same become due and for the performance of its other obligations hereunder. Such pledge shall constitute a first lien and charge upon said Special Fund and upon the receipts and collections of the Lessee which it is required to pay into said Special Fund. The moneys in the Special Fund shall be used solely for the purpose of paying the Rent, additional Rent and other sums payable hereunder as same become due and for the performance of its obligations hereunder; provided, however, that the Lessee may withdraw and use for other lawful purposes, any of said receipts and collections in excess of the sum of \$86,000 for any yearly period ending December 31, but only to the extent that said excess receipts and collections are not needed during said yearly period for the payment of Rent, additional Rent and other sums payable hereunder and for the performance of its obligations hereunder.

FIFTH: In the event that the Lessee shall make default in the performance of any of the agreements, conditions, covenants, or terms herein contained, the Lessor may immediately, or at any time thereafter (but without any obligation on its part so to do), perform the same for the account of the Lessee, and any amount paid, or expense or liability incurred, by the Lessor, in the performance of the same, shall be payable (but solely from the Special Fund) forthwith by the Lessee and the same may, at the option of the Lessor, be deemed to be additional rental hereunder and be added to any Rent then due or thereafter falling due hereunder; and the Lessor shall have all the rights and remedies herein provided, or as may be granted by law, in respect of said sums as if the same were herein specifically reserved as rent for the demised premises; and the Lessor shall have the further right to enter the demised premises for the purpose of correcting or remedying any such default and to remain therein until the same shall have been corrected or remedied, all at the expense of the Lessee. No payment of any sum or other performance of any agreement, condition, covenant or term by the Lessor shall (except to the extent otherwise expressly provided in this lease) waive any default of the Lessee or the right of the Lessor to take such action as may be permissible hereunder by reason of such default of the Lessee.

SIXTH: If the said Lessee shall fail to pay any of the monthly installments on the Rent or to pay any other sums payable hereunder, or if the Lessor shall fail to collect any of the monthly installments on the Rent or to collect any other sums payable hereunder, at or within the time prescribed for said payment, such failure to pay or to collect shall not be, and shall not be construed to be, a waiver of the right of the Lessor to demand payment of or to collect said Rent or Rents or other sums, due or past due, at any time during the life of this lease, or a waiver of the right to enter the demised premises, or a waiver of any other rights or remedies of the Lessor hereunder.

SEVENTH: The Lessee covenants that it will, at the Lessee's sole cost and expense, repair and keep in good and substantial repair, the demised premises and all present and subsequently erected buildings, structures, improvements and fixtures erected thereon, both outside and inside, including (but without limitation) all walks, walls, roofs, floors, vaults, sidewalks, water and sewage systems, windows and other glass, plumbing, gas and electric fixtures and connections, pipes, wires, conduits and all boilers, machinery, fixtures and appurtenances, in, on, or connected with the demised premises; that the Lessee shall replace and renew with like kind and quality, any of the said things, in, on, or about, the said demised premises, that may be too worn to be repaired; and that the Lessee shall make all repairs, changes and additions to the demised premises, and the buildings, structures, improvements and fixtures thereon (whether such repairs, changes or additions be structural or otherwise) that may be necessary to the end that, at all times, the said buildings, structures, improvements and fixtures shall be in good order, condition and repair.

Throughout the life of this lease, the Lessee shall, at its own expense, promptly observe and comply with all applicable laws, orders, regulations, rules, ordinances and requirements of Federal, State, County, City, or other competent government, and of each of them, and of any and all of its, or their departments, bureaus, or officials.

EIGHTH: The Lessee shall have the right to erect new buildings, structures, improvements and fixtures upon the demised premises subject, however, to the prior written approval of the Lessor, any such buildings, structures, improvements and fixtures to become the property of the Lessor (subject, however, to the rights of the Lessee hereunder).

The Lessee covenants that no building, structure, improvement or fixture now or at any time hereafter erected upon the demised premises, or any part thereof, shall be altered or changed in any material manner, without the prior written consent of the Lessor.

NINTH: The Lessee will not suffer or permit to attach, nor will it do any act or make any contract that may create or be the foundation for any mechanic's or other lien for work, labor, services or materials, or otherwise, on the demised premises or any portion thereof, or on any buildings or improvements erected or to be erected on the demised premises, or any portion thereof; and whenever and as often, if ever, as any such lien or liens shall be filed or shall attach, the Lessee will, within 15 days thereafter, procure the cancellation thereof by paying the same or by giving security therefor or in such other manner as may be prescribed by law.

In no event shall the Lessee be authorized or permitted hereunder to contract for any buildings, structures, improvements or fixtures on the demised premises which might in any way entitle any person to a mechanic's or other lien against the reversionary or other interest of the Lessor in the demised premises or any portion thereof. Every contractor, sub-contractor or other person contracting with the Lessee for any such buildings, structures, improvements or fixtures on the demised premises (notwithstanding the fact that the Lessor has consented to such buildings, structures, improvements or fixtures) shall be deemed to have full knowledge that the Lessee lacks power to cause the reversionary or other interest of the Lessor in the demised premises to be subjected to a mechanic's or other lien.

The Lessee further agrees that whenever it shall enter into any contract for the alteration or repair of, or for making any additions to or improvements on, the demised premises or the improvements or fixtures thereon, or for the furnishing of any materials or labor to be used in connection therewith at an expense which shall in the aggregate exceed \$2,500.00 under any one contract, it will insert in said contract a recital in substance of the foregoing paragraph and a provision whereby the person or persons with whom such contract is made, for himself, itself or themselves and for all sub-contractors, expressly waive the right to file any mechanic's lien or other lien against the Lessor or against its reversionary or other interest in the demised premises or any portion thereof.

TENTH: The Lessee shall not assign this lease, or sublet the whole or any part of the demised premises for the whole or any part of said term, or place any tenant upon said demised premises, without the prior written consent of the Lessor and the Trustee. Any consent to any assignment or sublease shall apply only to the assignment or sublease expressly consented to and shall not constitute any waiver of the right of the Lessor and the Trustee to insist upon the securing of such prior written consent to any further or other assignment or sublease, whether by the Lessee, or any assignee or sublessee.

ELEVENTH: The Lessee shall indemnify and save harmless the Lessor from and against any and all claims, suits, actions, damages or causes of action arising, during the life of this lease, for any personal injury, loss of life or damage to property or other reason whatsoever, in connection with this lease or the demised premises, or the buildings, structures, improvements or fixtures thereon or the appurtenances thereto or upon the adjacent streets or roads, and from and against all costs, counsel fees, expenses and liabilities incurred in and about any such claim, the investigation thereof, or the defense of any action, or proceeding, brought thereon, and from and against any orders, judgments, or decrees, which may be entered therein and against any and all costs, expenses, claims or obligations (for whatever cause) which would or might diminish the net return herein provided to be paid to the Lessor.

TWELFTH: The Lessee shall permit the Lessor or its agents to enter the demised premises, at all reasonable hours, for the purpose of inspecting the same, or of making repairs that the Lessee may neglect or refuse to make, in accordance with agreements, conditions, covenants and terms hereof.

THIRTEENTH: All the buildings, structures, improvements and fixtures now standing upon the demised premises, are the sole and absolute property of the Lessor, or shall be deemed such, and any building or buildings, structures, improvements, or fixtures that may be hereafter erected or placed on the demised premises or any part thereof, whether by the Lessor or the Lessee, during the life of this lease, shall be and immediately become the sole and absolute property of the Lessor for all purposes.

FOURTEENTH: The Lessee covenants that it will not at any time question the title of the Lessor to the demised premises, and that it will at all times execute, or cause to be executed, by any persons having or claiming any interest in the demised premises or the buildings, structures, improvements, fixtures or other property thereon, such deeds, instruments of conveyance or assignment and other documents as may be necessary to convey or confirm to the Lessor hereunder all of the demised premises and such buildings, structures, improvements, fixtures and other property.

FIFTEENTH: No receipt of moneys by the Lessor from the Lessee, after the termination of this lease in any lawful manner, shall reinstate, continue or extend the life of this lease or affect any notice theretofore given to the Lessee, or operate as a waiver of the rights of the Lessor to enforce the payment of any Rent or additional Rent or Rents then due or thereafter falling due, or operate as a waiver of the right of the Lessor to enforce the payment of any Rent or additional Rent or Rents then due or thereafter falling due, or operate as a waiver of the right of the Lessor to recover possession of the demised premises by proper suit, action, proceeding, or remedy; it being agreed that, after the service of notice to terminate this lease, or the commencement of suit, action or summary proceedings, or any other remedy, or after final order or judgment for the possession of the said demised premises, the Lessor may demand, receive and collect any moneys due, or thereafter falling due, without in any manner affecting such notice, proceeding, suit, action, order or judgment; and any and all such moneys collected shall be deemed to be payments on account of the use and occupation of the said demised premises or, at the election of the Lessor, on account of the Lessee's liability hereunder.

The failure of the Lessor to enforce any agreement, condition, covenant or term, by reason of its breach by the Lessee after notice had, shall not be deemed to void or affect the right of the Lessor to enforce the same or any other agreement, condition, covenant or term on the occasion of a subsequent default or breach.

SIXTEENTH: The Lessor, the Lessee and the Trustee have entered into a Construction Fund Agreement dated as of April 7, 1936 which requires that there be deposited with the Trustee in certain Construction Funds all the proceeds of the Bonds issued by the Lessor and all of the proceeds of the Grant received by the Lessee from the United States of America. The moneys in said Construction Funds are to be used and disbursed in the manner and for the purposes provided in said Construction Fund Agreement including (among other things) the construction and completion of the Medical and Dental College Building. The Lessee hereby certifies that it has examined and is fully familiar with the plans, drawings, specifications and construction contracts relating to the construction of the Medical and Dental College Building, and hereby ratifies and approves said plans, drawings, specifications and construction contracts. The Lessee enters into this lease and accepts the demise of the aforesaid premises with the Medical and Dental College Building thereon in its present state of partial construction, without any representations, statements or warranties, express or implied, in respect of the time or manner of completion of said Medical and Dental College Building or the use or occupation that may be made thereof.

The Lessor and the Lessee have estimated that the date of completion of the Medical and Dental College Building will be January 1, 1937, and have stipulated and agreed that the term of this lease shall commence on said date. In the event that said Building or any part thereof shall not be completed by January 1, 1937, or shall not be constructed in the manner provided in said plans, drawings, specifications and construction contracts, the Rent, additional Rent and other sums payable by the Lessee hereunder and all other obligations of the Lessee hereunder shall in no event be abated on account of any such delay in completion or any such manner of construction, and all obligations of the Lessee hereunder, including the obligation to pay the Rent herein reserved, shall commence and continue without abatement or set-off.

The Lessee hereby covenants and agrees that, upon the completion of the Medical and Dental College Building, it will accept same and the structures, improvements and fixtures on the demised premises in their condition and state of repair on said date, without any representations, statements or warranties, express or implied, in respect thereof, or in respect of their condition, or the use or occupation that may be made thereof, and the Lessor shall in no event be liable for any latent or other defects therein, whether structural or otherwise, or for any damage caused thereby.

SEVENTEENTH: Throughout the life of this lease, the Lessee, at its own expense:

(1) Shall keep all buildings, structures, improvements and fixtures in or appurtenant to, the demised premises and the improvements thereon insured for the benefit of the Lessor, against loss or damage from such hazards as the Lessor shall request, including (without limitation) fire, lightning, explosion, cyclone, tornado, and windstorm, to the full amount of the insurable value thereof, and

(2) Shall provide and keep in force, for the benefit of the Lessor, general liability insurance protecting the Lessor against any and all liability occasioned by accident, or disaster, in the amount of \$20,000 in respect of any one accident or disaster, and in the amount of \$10,000 in respect of injuries to any one person in any one accident or disaster.

All said policies shall be in form and with insurers satisfactory to the Lessor and shall be made payable to the Lessor, the Trustee and the Lessee as their respective interests may appear. Whenever, in this lease, policies of insurance are to be provided for the benefit of the Lessor, the same shall be assigned, delivered or made payable to and shall secure the Lessor and the Trustee as their respective interests appear.

Twenty days prior to the expiration of any policy or policies of such insurance, the Lessee shall pay the premiums for renewal insurance, delivering to the Trustee, within said period of time, the original policies and duplicate receipts, evidencing the payment thereof, and if such premiums or any of them, shall not be paid, and the policy or policies shall not be so delivered, then the Lessor may procure or pay for the same, and any amounts so paid by the Lessor, with interest thereon at the rate of six per cent (6%) per annum from the time of payment, shall become due and payable forthwith by the Lessee, and the same may, at the option of the Lessor, be deemed to be additional Rent hereunder and be added to any Rent then due or thereafter falling due hereunder, and the Lessor shall have all the rights and remedies herein provided, or as may be granted by law, in respect of said sums as if the same were herein specifically reserved as rent for the demised premises; it being expressly covenanted, however, that any such payments by the Lessor hereunder shall not be deemed to waive or release the default in the payment thereof by the Lessee, or the right of the Lessor to take such action as may be permissible hereunder by reason of such default.

The Lessee shall not violate, or permit to be violated, any of the conditions of any of said insurance policies; and the Lessee shall so perform and satisfy the requirements of the companies writing such policies that, at all times, companies of good standing, satisfactory to the Lessor, shall be willing to write and continue such insurance.

EIGHTEENTH: In the event that the demised premises shall be damaged by fire, lightning, explosion, cyclone, tornado, windstorm or other casualty and the proceeds of the insurance policies thereon:

(a) Shall be insufficient (together with available moneys in the Special Fund) to repair or replace said property damaged or destroyed, but the proceeds of such insurance policies (together with other available moneys held by the Trustee under the Trust Indenture) shall be sufficient to pay the principal of and accrued interest on all outstanding bonds to maturity, or to redeem said Bonds, all such insurance moneys shall be paid to the Lessor which will in turn pay same to the Trustee for the purpose of paying the principal and interest on the Bonds to maturity or of redeeming the Bonds; in such event this lease shall cease and determine and neither of the parties hereto shall be under any obligation to the other for the period after such damage or destruction;

(b) Shall be insufficient (together with the available moneys in the Special Fund) to repair or replace said property damaged or destroyed, and the proceeds of such insurance policies (together with other available moneys held by the Trustee under the Trust Indenture) also shall be insufficient to pay the principal and interest on the Bonds to maturity, or to redeem said Bonds, all such insurance moneys, together with necessary available moneys in the Special Fund, shall be applied to the repair or reconstruction of the damaged or destroyed property to the extent that the available insurance moneys will permit;

(c) Shall be sufficient (together with available moneys in the Special Fund) to repair or replace said property damaged or destroyed, all such insurance moneys, together with necessary available moneys in the Special Fund, shall be applied to the repair or reconstruction of the damaged or destroyed property;

provided, however, that upon the occurrence of the events set forth in subdivisions (b) or (c) of this Article, or either of them, the Rent, additional Rent and all obligations of the Lessee hereunder shall in no event be abated on account of such damage or destruction or any untenability caused thereby, and all obligations of the Lessee hereunder, including the obligation to pay the rentals herein reserved, shall continue without abatement or set-off, and, notwithstanding any law now in force or hereafter enacted, upon the occurrence of the events set forth in said subdivision (b) or (c) of this Article, or either of them, this lease shall not terminate or be affected in any manner by reason of the damage to, or the total or substantial destruction of, the buildings, structures, improvements or fixtures now erected, or any that may hereafter be erected upon the demised premises, or by reason of the untenability of the demised premises or any part thereof.

NINETEENTH: In the event of the occurrence of the events set forth in subdivision (b) or (c) of the preceding Article hereof, or either of them, the Lessee shall commence, within thirty days from the date of the aforesaid damage or destruction, and shall diligently prosecute the repair or reconstruction of the damaged or destroyed property, and shall pay or cause to be paid, out of the proceeds of such insurance and out of any available moneys in the Special Fund, all costs or expenses in connection therewith so that the same shall be completed and the demised premises be free and clear of all mechanic's and other liens and plans except the Trust Indenture and the Bonds secured thereby.

The plans and specifications for any repair, replacement or rebuilding shall be submitted in advance to, and be subject to the prior written approval of, the Lessor and Trustee; it being agreed, however, that if, in the course of the said work, any mechanic's or other lien, or order for the payment of money, shall be filed against the demised premises, or any part thereof or the improvements or fixtures thereon or against the Lessor or the Lessee or any contractor of the Lessee, or if the Lessee shall be in default in the performance of any of the terms or covenants of the lease, the Lessor and Trustee shall not be obliged to make any payment of said insurance moneys until and unless the said mechanic's

or other lien, or order, shall have been fully cancelled or discharged of record by payment or otherwise or until such default shall have been cured, as the case may be.

If the work of repairing, replacing or rebuilding said damaged or destroyed building, structure or improvement shall not have been commenced within the period of thirty days as herein provided, the Lessor shall have the right: (a) to repair, replace or rebuild the damaged or destroyed property, or cause the same to be done, and to apply to the cost thereof the proceeds of the insurance policies together with other moneys available therefor; or (b) to terminate this lease, and the term hereby granted, by giving the Lessee not less than thirty days' written notice of such intention.

Before commencing said repairs, replacement or rebuilding, the Lessee shall, at its own expense, deliver to the Lessor a general accident or public liability policy, including a policy for workmen's compensation, in the name and for the benefit of the Lessor, such policy or policies to be in form and with insurers satisfactory to the Lessor, in the amount of \$20,000 in respect of any one accident or disaster and in the amount of \$10,000 in respect of injuries to any one person in any one accident or disaster.

At least ten days before the commencement of such repairs, replacement or rebuilding, the Lessee shall notify the Lessor of its intention to commence the same and the Lessee shall pay to the Lessor, upon demand, the amount of any increase in premiums on insurance policies, covering the building, structure, improvement or fixtures on account of any endorsement to be made upon said policies governing the risk during the course of such repairs, replacement or rebuilding.

TWENTIETH: The Lessee shall keep, in accordance with standard principles of accounting, proper books of record and accounts separate from all other books kept by it, in which full, true and correct entries will be made of all receipts and collections which the Lessee is hereby required to pay into the Special Fund, the amounts paid into the Special Fund and the expenditures made from the Special Fund. On or before the first day of December of each year beginning with the first day of December 1937, said Lessee shall furnish to the Lessor and to the Trustee a statement certified as correct by the comptroller of the Lessee showing respectively the total amount of said receipts and collections during the twelve month period ending on the next preceding October 1, the amount thereof paid into the Special Fund, the expenditures made from said Special Fund and the balance thereof remaining in the Special Fund, all as of the next preceding October 1.

The Lessor and the Trustee and each of them shall have the right at all reasonable times to inspect the records, accounts and data of the Lessee relating to the Special Fund and to the aforesaid receipts and collections which the Lessee is hereby required to pay into said Special Fund.

TWENTY-FIRST: The agreements, conditions, covenants and terms herein contained shall in every case apply to, be binding upon and inure to the benefit of the respective parties hereto and of their successors and assigns with the same force and effect as specifically mentioned in each instance where the Lessor or Lessee is named; provided, however, that no assignment by the Lessee, in violation of the provisions of this lease, shall vest in any such assignee any right or title in or to the leasehold estate hereby created or other right under this lease.

TWENTY-SECOND: The Lessee shall and will, on the expiration of this lease or upon the termination hereof, surrender to the Lessor the demised premises and all buildings, structures, improvements and fixtures thereon together with all alterations, renewals, and replacements thereof in as good order, condition and state of repair as of the date of erection or installation, as the case may be, ordinary wear and tear excepted.

TWENTY-THIRD: The Lessor, simultaneously with the execution and delivery hereof, has executed and delivered a Trust Indenture of even date herewith to The First National Bank of Chicago, as Trustee, which Trust Indenture secures the Bonds of the Lessor in the aggregate principal amount of not to

exceed \$1,091,000. Under the terms of said Trust Indenture, the Lessor (among other things) has assigned to said Trustee its interest in this lease and in the rents, issues and profits from the demised premises. The parties hereto agree that the execution and delivery of said Trust Indenture and the conveyance, assignment and pledge thereby of the Lessor's interest in this lease and in the rents, issues and profits from the demised premises shall not be deemed to be in derogation of any of the rights of the Lessee hereunder.

The Lessee covenants that it will at all times execute such deeds and other instruments as the Trustee may require (and as may be within the power of the Lessee to execute) in order to confirm to the Trustee the conveyance, assignment and pledge of the Lessor's interest in this lease and in the rents, issues and profits from the demised premises and in order also to confirm the agreement of the Lessee to be bound to the Trustee in respect of this lease to the same extent to which it is bound to the Lessor hereunder.

The undersigned Lessee hereby consents to the assignment of the within lease by the Lessor to The First National Bank of Chicago as security for said Bonds, all as provided in the Trust Indenture to which the Lessee consents as fully and completely as if said Trust Indenture were herein fully set forth. In the event that said Trustee shall give written notice to the Lessee that the Lessor is in default in the due performance of any of its agreements, covenants, conditions or obligations under said Bonds or Trust Indenture and that the Trustee has elected to take advantage of the assignment to it of the Lessor's interest in this lease or in the rents, issues and profits of the demised premises, then, the Trustee, without its forfeiting or obtaining title to the demised premises through foreclosure proceedings or otherwise and without resorting to any other process of law:

(a) Shall be paid by the Lessee all Rent and other moneys payable hereunder to the Lessor, which are then due or thereafter become due hereunder;

(b) Shall have the sole right, in its own name or in the name of the Lessor, to enforce this lease and to exercise all of the rights, remedies and powers of the Lessor with respect hereto; and

(c) Shall have the benefit of all the agreements, conditions, covenants and terms herein contained with the same force and effect as if it were specifically mentioned in each instance where the Lessor is named;

such rights of the Trustee to receive payments of Rent and other moneys due hereunder and to enforce this lease and exercise the rights, remedies and powers of the Lessor hereunder shall continue until the Trustee shall give written notice to the Lessee that the Lessor itself may resume the collection of Rent and other moneys payable hereunder and the exercise of its rights, remedies and powers hereunder. Upon receipt of any of the aforesaid notices from the Trustee, the Lessee shall be protected in acting thereon in accordance with the provisions hereof and shall be under no duty to inquire into the causes or justifications for any such notice.

It is expressly understood and agreed that nothing herein contained shall be construed, as creating any liability on The First National Bank of Chicago, personally to perform any covenant herein contained, all such liability, being expressly waived by the Lessee and by every person now and hereafter claiming under it. So far as The First National Bank of Chicago and its successors personally are concerned, the Lessee and every person now hereafter claiming under it shall look solely to The First National Bank of Chicago in its capacity as Trustee under the Trust Indenture.

TWENTY-FOURTH: Anything herein contained to the contrary notwithstanding, it is expressly agreed:

(a) That the Rent, additional Rent and all other obligations of the Lessee under this lease with respect to the payment or expenditure of money shall be payable and collectible solely from the Special Fund and the receipts and collections hereby required to be paid therein, and that neither the Lessor nor its successors or assigns (including the Trustee) shall have the right to demand the payment of Rent or the discharge of the other

obligations of the Lessee hereunder out of any funds other than said Special Fund and the receipts and collections hereby required to be paid therein; and

(b) That nothing herein contained shall be construed as in any way limiting the right of the Lessee to terminate this lease at the end of any yearly term by giving written notice to the Lessor on or before July 1 during said yearly term of its intention not to renew this lease for the succeeding year; and

(c) That nothing in this lease is intended, or shall be construed so as, to constitute this lease or any obligation of the Lessee hereunder, a debt, liability or obligation of the Lessee or the State of Illinois within the meaning of any constitutional restriction or limitation.

TWENTY-FIFTH: Any notice to or demand upon the Lessee shall be conclusively deemed to have been sufficiently given if delivered at the principal office of the Lessee in the City of Urbana, Illinois, or deposited in the United States mails in a sealed, postage prepaid envelope, or delivered with charges prepaid to any operating telegraph company for transmission, in either of said last two cases, addressed to The Board of Trustees of the University of Illinois, Urbana, Illinois, or such other address as the Lessee shall subsequently specify in writing to the Lessor for such purpose.

All papers required to be delivered to the Lessor shall, unless otherwise specified herein or subsequently specified in writing to the Lessee, be delivered to the Lessor, Union Building, Champaign, Illinois, and any notice to or demand upon the Lessor shall be conclusively deemed to have been sufficiently given by being delivered at such office or deposited in the United States mails in a sealed, postage prepaid envelope, or delivered with charges prepaid to any operating telegraph company for transmission, in either of said last two cases addressed to the Lessor at such address or at such other address as the Lessor shall subsequently specify in writing to the Lessee for such purpose.

Any notice to or demand upon the Trustee shall be conclusively deemed to have been sufficiently given if delivered at the office of the Trustee in the City of Chicago, Illinois, or deposited in the United States mails in a sealed, postage prepaid envelope, or delivered with charges prepaid to any operating telegraph company for transmission, in either of said last two cases, addressed to The First National Bank of Chicago, Chicago, Illinois, or such other address as the Trustee shall subsequently specify in writing to the Lessee for such purpose.

Any such notice shall be deemed to have been given as of the time of actual delivery, or (in case of mailing) when the same would be received in due course of post, or as of the time of such delivery for telegraphic transmission, as the case may be.

TWENTY-SIXTH: This Indenture of Lease is executed by the University of Illinois Foundation, not personally, but as trustee under the Medical and Dental College Building Trust, in the exercise of the power and authority conferred upon and vested in it as such trustee (the University of Illinois Foundation hereby warrants that it possesses full power and authority to execute this instrument), and it is expressly understood and agreed that nothing herein contained shall be construed as creating any liability on the said University of Illinois Foundation, personally to perform any covenant herein contained, all such liability, if any, being expressly waived by the Lessee and by every person now or hereafter claiming under it. So far as the University of Illinois Foundation and its successors personally are concerned, the Lessee and every person now or hereafter claiming under it shall look solely to the University of Illinois Foundation in its capacity as trustee.

TWENTY-SEVENTH: It is hereby certified, recited, and declared that all acts, conditions, and things required to be done, happen, and exist, precedent to and in the execution and delivery of this lease in order to make this lease a valid, binding, and legal instrument in accordance with its terms, have been done and happened and do exist and have been performed in accordance with law.

IN WITNESS WHEREOF, the University of Illinois Foundation, as trustee under the Medical and Dental College Building Trust, and not personally, has caused this lease to be executed in its corporate name and behalf by its President and its corporate seal to be hereunto affixed and attested by its Secretary, and The Board of Trustees of the University of Illinois has caused this lease to be executed in its corporate name and behalf by its President and its corporate seal to be hereunto affixed and attested by its Secretary, all as of the day and year hereinabove written.

UNIVERSITY OF ILLINOIS
FOUNDATION,

not personally but as Trustee, under a Trust Agreement dated April 7, 1936, known as the Medical and Dental College Building Trust.

By K. J. T. EKBLAW
President

ATTEST:

GLENN M. HOBBS
Secretary

[SEAL]

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By O. M. KARRAKER
President

ATTEST:

H. E. CUNNINGHAM
Secretary

APPROVED:

O. L. McCASKILL
Acting University Counsel

STATE OF ILLINOIS }
COUNTY OF COOK } ss

I, Ann K. Richtmyer, a Notary Public in and for the County of Cook, in the State of Illinois aforesaid, do hereby certify that K. J. T. Ekblaw, President of the University of Illinois Foundation, a non-profit corporation in the State of Illinois, and Glenn M. Hobbs, Secretary of the University of Illinois Foundation, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as such President and Secretary, respectively, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of the University of Illinois Foundation as Trustee under the Trust Agreement, dated April 7, 1936, known as the Medical and Dental College Building Trust, for the uses and purposes therein set forth and the said Secretary did also then and there acknowledge that he, as custodian of the corporate seal of said corporation, did affix the said corporate seal of the corporation aforesaid to said instrument as his own free and voluntary act, and as the free and voluntary act of the said corporation for the uses and purposes in such contract set forth.

Given under my hand and notarial seal this 29th day of July, 1936.

ANN K. RICHTMYER,
Notary Public

My commission expires Oct. 18, 1936.

(Notarial Seal)

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } ss

I, Anna L. Neuber, Notary Public in and for the County of Champaign, in the State of Illinois, aforesaid, do hereby certify that O. M. Karraker, President of The Board of Trustees of the University of Illinois, a public corporation in the State of Illinois, and H. E. Cunningham, Secretary of The Board of Trustees of the University of Illinois, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as such President and Secretary, respectively, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of The Board of Trustees of the University of Illinois for the uses and purposes therein set forth and the said Secretary did also then and there acknowledge that he, as custodian of the corporate seal of said corporation, did affix the said corporate seal of the corporation aforesaid to said instrument as his own free and voluntary act, and as the free and voluntary act of the said corporation for the uses and purposes in such contract set forth.

Given under my hand and notarial seal this 28th day of July, 1936.

ANNA L. NEUBER,
Notary Public

My commission expires Feb. 11, 1939.

(Notarial Seal)

EXHIBIT II

CONSTRUCTION FUND AGREEMENT

AGREEMENT (herein called the "Construction Fund Agreement") dated the 7th day of April, 1936, by and between THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (herein called the "University"), a duly organized and existing public corporation in the State of Illinois, party of the first part, and the UNIVERSITY OF ILLINOIS FOUNDATION (herein called the "Foundation"), a duly organized and existing private non-profit corporation in the State of Illinois, not personally, but as trustee under the Trust Agreement hereinafter described of even date herewith, party of the second part, and THE FIRST NATIONAL BANK OF CHICAGO (herein called the "Bank"), a national banking association, organized and existing under the laws of the United States of America and authorized by law to accept and execute trusts, with its principal office in the City of Chicago, Illinois, party of the third part.

WHEREAS, the United States of America, acting through the Federal Emergency Administrator of Public Works (herein called the "Government") has made an offer (herein called the "Offer") to aid in financing the construction of a Medical and Dental College Building in Chicago, Illinois (herein called the "Project") by making a grant to the University in an amount of 45% of the cost of the Project upon completion, but not to exceed in any event the sum of \$366,000, and by purchasing from the Foundation certain bonds (herein called the "Bonds") of the Foundation in the aggregate principal amount of \$1,091,000, secured by an indenture (herein called the "Indenture") to a trustee for the holders of such Bonds (herein called the "bondholders' trustee") all upon the terms and conditions stated in said Offer and subject to the rules and regulations contained and set forth in P.W.A. Form No. 166, July 22, 1935, as amended to date; and

WHEREAS, said Offer of a grant has been duly accepted by the University and said Offer (the term "Offer" as used herein shall denote the present Offer or any superseding offer made and accepted in lieu hereof) of a loan will be open for acceptance by the Foundation after its appointment under a Trust

Agreement (herein called the "Trust Agreement") of even date herewith between the University, the Foundation, and the Government, known as the Medical and Dental College Building Trust; and

WHEREAS, said Offer provides that the amount paid on account of the grant and the proceeds of the sale of the Bonds (or if no Bonds are to be sold, the amount provided for the Project in lieu of such Bond proceeds) shall be deposited in a construction account or accounts held by a depositary satisfactory to the Government, the Bank being satisfactory to the Government as such depositary; and

WHEREAS, the University and the Foundation desire that such moneys shall be deposited with the Bank and shall be held by a Bank and disbursed only as herein provided, and the Bank is willing to accept such deposits upon the terms and conditions hereinafter set forth and to hold and disburse said moneys as hereinafter provided, and in evidence of its acceptance of the duties imposed hereby, the Bank has joined in the execution hereof; and

WHEREAS, the execution and delivery of this Construction Fund Agreement, by the parties hereto, has been in all respects duly authorized and all things necessary to constitute this Construction Fund Agreement, when executed and delivered, the valid, legal and binding obligations of the parties hereto, in accordance with its terms have been done or performed or have happened;

NOW, THEREFORE, This Agreement

WITNESSETH:

That in consideration of the premises and of the covenants herein contained and of One Dollar (\$1.00) by each party unto the other party in hand paid and other good and valuable consideration, receipt whereof is hereby acknowledged, the parties hereto agree as follows:

1. The University and the Foundation hereby designate the Bank as the depositary of the proceeds of the grant and, in the event that no Bonds are to be sold, of the money to be provided for the Project by the University and the Foundation in lieu of such Bond proceeds, and agree to deposit or cause to be deposited with the Bank all such moneys. The Bank hereby agrees to accept said moneys and to credit same to the University and Foundation in an account designated and herein called "Construction Fund A" and to hold the same until disbursed in the manner hereinafter provided for the purpose of paying indebtedness incurred by the University or the Foundation, or of reimbursing them for expenditures made, in connection with the construction of the Project and expenses incidental thereto (other than for interest on the Bonds or costs or expenses in connection with the Bonds or the Indenture).

2. The Foundation hereby designates the Bank as the depositary of the proceeds received from the sale of the Bonds and agrees to deposit or cause to be deposited with the Bank all of such proceeds, and the Bank hereby agrees to receive and accept said moneys and to credit same to the Foundation in an account designated and herein called "Construction Fund B," and to hold same until disbursed in the manner hereinafter provided for the purpose (in addition to withdrawals by the Bank as provided in Section 3, hereof) of paying indebtedness incurred by the University or the Foundation, or of reimbursing them for expenditures made, in connection with the construction of the Project and expenses incidental thereto, the cost to the Foundation of preparing, executing and delivering the Bonds and the Indenture and all taxes and recording fees in connection therewith, the cost of obtaining all legal opinions or title certificates or policies to be furnished by the Foundation under the Indenture, the Offer and this Construction Fund Agreement, and any other fees and expenses which may be approved by the Government.

3. In the event that any Bonds are sold, all accrued interest received thereon at the time of the delivery thereof shall be paid into an account held by the Bank designated and herein called the "Bond Fund," which Fund will be more fully provided for in the Indenture. Out of the proceeds of the Bonds so sold, there shall also be deposited in said Bond Fund an amount which (together with the accrued interest deposited in the Bond Fund, as aforesaid)

will equal the aggregate amount of interest which will accrue on said Bonds on or before January 1, 1937. Within a period of not more than three days prior to the first day of January and July of each year prior to the Completion Date (as hereinafter defined), the Bank shall withdraw from Construction Fund B and pay into the Bond Fund an amount which (together with the moneys then held in the Bond Fund for the interest becoming due on said January first or July first as the case may be) will equal the amount of interest upon the Bonds becoming due and payable on said January first or July first as the case may be.

4. Moneys in either or both of the Construction Funds shall be paid out, disbursed and withdrawn (except as provided in Section 3 hereof) only as follows:

A. From time to time during the construction of the Project, the University and the Foundation may withdraw money from Construction Fund A for the purposes provided in Section 1 hereof and from Construction Fund B for the purposes provided in Section 2 hereof, but only upon receipt by the Bank of a duly executed order of the Foundation and the University in the form approved by said parties and the Government, which shall state specifically the Fund from which the money is to be withdrawn, and of:

(1) A voucher which shall:

(a) Be signed on behalf of the University by its Director of the Physical Plant and its Comptroller and be signed on behalf of the Foundation by its Executive Director;

(b) Have endorsed thereon or be accompanied by a written approval of the State Director of the Federal Emergency Administration of Public Works for the State of Illinois (herein called the "State Director (P.W.A.)") or such other representative as the Government from time to time may designate for such purpose;

(c) State that such expenditures or indebtedness have not formed the basis of any previous withdrawals;

(d) State that no default has occurred and is subsisting under the Offer or, in the event that any Bonds are sold, under the Bonds or the Indenture;

(e) State that such voucher covers no items representing payment or reimbursement on account of any retained percentages which the University or the Foundation is, at the date of such voucher, entitled to retain;

(f) State that the amount remaining in Construction Funds A and B (or, if no Bonds are sold, in only Construction Fund A) after such withdrawal, plus an amount equal to the aggregate amount of the Grant estimated to be payable in cash and not yet paid (the estimated amount of the Grant shall be approved by the State Director (P.W.A.) prior to the first withdrawal from such Construction Funds and the amount so approved shall be considered as the estimated amount of the Grant until changed at the request or with the approval of the Government), plus the proceeds of the Bonds still to be purchased by the Government (or if no Bonds are to be sold, plus the money to be provided for the Project by the University and the Foundation) will be sufficient to pay for the completion of the Project in accordance with the plans and specifications which shall have been delivered to and approved by the Government, and with the estimate made by the Government at the time the aforesaid application was approved and to pay the aggregate amount of interest which will accrue on or before the last day of the month in which it is estimated the Completion Date will occur; and

(g) State in reasonable detail the purpose or purposes for which such expenditures have been made or such indebtedness incurred and that such expenditures have been made or such indebtedness incurred in connection with the construction of the Project.

(2) Waivers of liens executed by mechanics, materialmen, contractors, subcontractors and any other persons who might, under the laws of Illinois, have any liens, or inchoate liens upon the Project and the site thereof, in and by which waivers said persons:

(a) When partly paid, shall waive, to the extent of such payments, all rights to assert liens upon the Project and the site thereof for all work, labor, services or materials furnished for the Project; and

(b) When finally paid, shall finally waive all rights to assert liens upon the Project and the site thereof for all work, labor, services, or materials furnished for the Project.

(3) An opinion of counsel satisfactory to the Bank (which counsel may be counsel for the University or the Foundation) which shall:

(a) State that the land, right-of-ways, easements, franchises, and property, for the acquisition or construction of which said expenditures shall have been made or indebtedness incurred, shall immediately after such payment be clear from all liens or encumbrances, except those that may be waived in writing by the Government;

(b) State that the waivers of liens delivered to the Bank are duly executed and in proper form, and that all mechanics, materialmen, contractors, subcontractors and other persons furnishing any work, labor, services or materials on the Project have thereby duly waived, to the extent of the payments made to them, their respective rights to assert liens on the Project or the site thereof, for all work, labor, services or materials furnished for the Project or the site thereof; and further state that final waivers of lien have been delivered to the Bank covering all such work, labor, services and materials for which final payment has been made; and

(c) State that neither the University nor the Foundation is in default under the provisions of the Offer and, if any Bonds are sold, that the Foundation is not in default under the Bonds or the Indenture.

B. In the event that any Bonds are sold and the construction of the Project shall be discontinued or unreasonably delayed or the same shall not be carried on with reasonable dispatch or shall not be completed by May 1, 1937, or the Certificate of Completion shall not be delivered to the Bank and the Government within thirty days after completion of the Project, the bondholders' trustee shall have the right (but not the duty, as more fully provided in the Indenture) to take over the construction of the Project and complete the same at the expense of the Foundation, and in such event any moneys in Construction Funds A and B may be withdrawn from time to time by the bondholders' trustee (instead of the Foundation and the University) for the purpose of paying or reimbursing the bondholders' trustee for expenditures made or for paying indebtedness incurred by it in connection with such construction, provided that such expenditures or indebtedness have first been approved in writing by the State Director (P.W.A.) or such other representative as the Government may designate.

C. Upon delivery to the Bank and the Government of the following papers (the date of such delivery being herein and in the Indenture called the "Completion Date"):

(1) A certificate signed and verified by the Director of Physical Plant and the Comptroller of the University and by the Executive Director of the Foundation, upon which shall be endorsed the approval of the State Director (P.W.A.), stating that the construction of the Project has been completed in accordance with the plans and specifications submitted to and approved by the Government, and that all liabilities of the University and the Foundation incurred for, or in connection with, the construction of the Project have been paid or that provision for such payment has been made and, if there be an Inden-

ture, that said payments and provision therefor have been made in such manner as not to impair the lien of such Indenture; and

(2) An opinion of counsel approved by the Government or counsel acceptable to the Bank (which counsel may be counsel for the University or the Foundation) stating that the University and the Foundation have completed the Project in the manner and within the time required hereby; that the Foundation has acquired title thereto and to the trust estate, free from all liens or encumbrances except those that may be waived in writing by the Government; that final waivers of lien have been obtained in proper form from all contractors, subcontractors and other persons who furnished any work, labor, services, or materials on the Project and that all rights have been waived to assert any liens on the Project or the site thereof for all work, labor or materials furnished on the Project; that all work, labor, services and materials furnished for the Project, the site thereof, or in connection therewith, have been fully and completely paid for and that no claim whatever exists out of which a mechanic's lien could ripen against the Project or the site thereof; and that there are no uncanceled mechanics', laborers', contractors', subcontractors', or materialmen's liens on Project on file in any public office where the same should be filed in order to be valid liens against any part of said property; the Bank shall dispose of the balances then remaining in the Construction Funds and not set aside for making payments on account of the construction costs of the Project or claims arising in connection therewith as follows: any such balances remaining in the Construction Fund A shall be paid to the University, and any such balances remaining in Construction Fund B shall be transferred to the Bond Fund (which will be more fully provided for in the Indenture).

5. It is expressly understood and agreed that the Bank shall be under no responsibility to make any investigation or analysis of any statement or information which may be certified to the Bank in the manner provided by this Agreement and that the Bank may accept without responsibility any statement, certificate or opinion which it may believe to be genuine and which may appear to be valid and authentic, provided the same shall comply to the best of its knowledge, information and belief with the requirements herein set forth.

The Bank shall not be required to make any investigation as to the progress of the work or otherwise to inquire beyond the certificates; and said certificates shall constitute full and ample protection and authority to the Bank in making any disbursement and application hereunder.

The Foundation and the University agree to furnish to the Bank specimen signatures of the Executive Director of the Foundation, the Director of the Physical Plant and Comptroller of the University or any other officials authorized to sign withdrawal orders on behalf of the University or the Foundation and to cause to be furnished to the Bank specimen signatures of the State Director of the Federal Emergency Administration of Public Works for the State of Illinois, or such other representative as the Government may from time to time designate to approve withdrawal orders on its behalf, and to furnish forms of certificates and orders showing the signatures of the persons authorized to sign such certificates and orders.

The Bank shall not be liable for any mistake of judgment or other mistake of itself or its agents or employees, but shall be liable only for its wilful or fraudulent misconduct, and the Bank shall be absolutely protected in making payments on the certificates and orders hereinabove provided for which it, in good faith, believes to be genuine and to be signed by the proper party, and shall not be required to see to the application of said payments or to the progress of the construction of the Project, and shall not be required to obtain any of the certificates or affidavits required by the laws of the State of Illinois with respect to liens of mechanics, laborers, materialmen, contractors, subcontractors or other persons, and shall not be liable to make any payments except out of funds deposited with it. Notwithstanding the provisions of this Section, the Foundation agrees to obtain and deliver to the Bank any and all necessary

or desirable affidavits and waivers of liens executed by the mechanics, material-men, contractors, subcontractors and any other persons who might, under the laws of Illinois, have any liens or inchoate liens upon the Project and the site thereof, in and by which waivers said persons shall waive (to the extent of partial or final payments made to them respectively) all rights to assert liens upon the Project and the site thereof.

The Bank shall be entitled to be reimbursed for all proper outlays of every sort and nature by it made or incurred in the acceptance or discharge of its duties hereunder with interest, and to receive reasonable and proper compensation for any and all duties that it may at any time perform hereunder, and for all damages sustained or incurred by the Bank by reason or on account of any negligence of any attorney or agent selected and retained with reasonable care in the performance or attempted performance of any of its duties hereunder.

6. This Construction Fund Agreement shall inure to the benefit of and be valid and binding upon the parties hereto, their respective legal representatives, successors and assigns and, cannot be amended, rescinded or modified in any way by the parties hereto without the prior written consent of the Government.

7. This Construction Fund Agreement may be executed in several counterparts, each of which shall be deemed to be an original and such counterparts shall constitute but one and the same instrument.

IN WITNESS WHEREOF, the Board of Trustees of the University of Illinois has caused this Construction Fund Agreement to be executed in its corporate name and behalf by its President and its corporate seal to be hereunto affixed and attested by its Secretary or Assistant Secretary, and the University of Illinois Foundation, as trustee under the Trust Agreement, and not personally, has caused this Construction Fund Agreement to be executed in its corporate name and behalf by its Executive Committee and its corporate seal to be hereunto affixed and attested by its Secretary or Assistant Secretary, and The First National Bank of Chicago, to evidence its acceptance of the trust hereby created, has caused this Construction Fund Agreement to be executed in its corporate name and behalf by its President or by one of its Vice Presidents and its corporate seal to be hereunto affixed and attested by its Cashier or by one of its Assistant Cashiers, all on the date and year first above written.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

ATTEST:

H. E. CUNNINGHAM
Secretary

By O. M. KARRAKER
President

[SEAL]

UNIVERSITY OF ILLINOIS
FOUNDATION,

not personally but as Trustee, under a Trust Agreement dated April 7, 1936, known as the Medical and Dental College Building Trust.

ATTEST:

GLENN M. HOBBS
Secretary

By { EDWARD E. BARRETT
K. J. T. EKBLAW
RALPH CHAPMAN
Executive Committee

[SEAL]

THE FIRST NATIONAL BANK
OF CHICAGO

ATTEST:

N. Y. STOCKDALE
A Cashier

By ROY C. OSGOOD
Vice President

APPROVED:

SVEINEBJORN JOHNSON
University Counsel

TRUST AGREEMENT**MEDICAL AND DENTAL COLLEGE BUILDING TRUST**

TRUST AGREEMENT dated as of April 7, 1936, but actually executed on the date hereinafter set forth, by and between the Board of Trustees of the University of Illinois, a duly organized and existing public corporation in the State of Illinois (herein called the "University") party of the first part, and the University of Illinois Foundation, a duly organized and existing private non-profit corporation in the State of Illinois (herein called the "Foundation") party of the second part, and the United States of America (herein called the "Government") party of the third part.

WHEREAS, the University and the Government recognize that there is need for a new medical and dental college building (herein called the "Project") in Chicago, Illinois and have created this Medical and Dental College Building Trust for the purpose, among other things, of causing said building to be constructed for the uses and purposes and upon the trusts herein set forth; and

WHEREAS, the Government, acting through the Federal Emergency Administrator of Public Works, has made an offer (said offer or any superseding offer made and accepted in lieu thereof is herein called the "Offer") to aid in financing the construction of the Project by making a grant to the University in an amount of forty-five per cent (45%) of the cost of the Project upon completion but not to exceed in any event the sum of \$366,000, and by purchasing from the Foundation certain bonds (herein sometimes called the "Bonds") issued by it as trustee hereunder in the aggregate principal amount of \$1,091,000, secured by an indenture (herein called the "Indenture") to a trustee for the holders of such Bonds (herein called the "bondholders' trustee"), all upon the terms and conditions stated in said Offer and subject to the rules and regulations contained and set forth in P.W.A. Form No. 166, July 22, 1935, as amended to date; and

WHEREAS, said Offer of a grant has been duly accepted by the University and said Offer of a loan is open for acceptance by the Foundation after its appointment as trustee hereunder; and

WHEREAS, by virtue of (1) "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," and (2) Senate Bill No. 543, approved July 11, 1935 (hereinafter sometimes called the "Enabling Acts") the University is authorized and empowered to join in creating this trust and to enter into this agreement and exercise its rights and carry out its duties hereunder; and

WHEREAS, the University, the Foundation and the First National Bank of Chicago (herein called the "Bank") have entered into a Construction Fund Agreement of even date herewith for the purpose of providing that the proceeds of the grant and of the sale of any bonds issued by the Foundation and of any other moneys provided for the construction of the Project shall be deposited with said Bank in certain special accounts (therein and herein called "Construction Fund A" and "Construction Fund B") and held and disbursed by it for the purpose of constructing the Project and paying and reimbursing for the expenses incidental thereto, all in the manner provided by said Construction Fund Agreement; and

WHEREAS, the Foundation is about to take title, as trustee hereunder, to the hereinafter described real estate (herein called the "Site") in Cook County, Illinois, for use as the site for the Project, and the Foundation has duly accepted the trusts created by this agreement by joining in the execution hereof;

NOW, THEREFORE, this Trust Agreement

WITNESSETH:

That the Foundation is about to take title, as trustee hereunder, to the following described real estate in Cook County, Illinois, to wit:

"That part of Lot 3 in Subdivision (by Codwise and others) of the West half of the Southeast quarter of Section 18, Township 39 North, Range 14 East of the 3rd Principal Meridian (except 1 chain and 37 links along the west side) described as follows:—Beginning at the southwest corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 152 feet; thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of said S. Wood Street a distance of 170.60 feet to the point of beginning; in the city of Chicago, Cook County, Illinois."

and that when it has taken the title thereto, it will hold it hereunder for the uses and purposes and upon the trusts herein set forth. The University is about to convey title to said property to the Foundation in consideration solely of the payment by the Government of the sum of \$196,879.35 to the University on account of the aforesaid grant being made by the Government to the University. Upon the acknowledgment by the University of receipt of said sum of \$196,879.35, the full and only consideration for the conveyance of the Site shall be deemed to have been paid.

ARTICLE ONE

CONSTRUCTION OF PROJECT

1.01. The University shall deposit with the Bank in Construction Fund A, said sum of \$196,879.35 and any other sums paid on the grant when and as received, such moneys to be used and disbursed for the purposes and in the manner provided by the Construction Fund Agreement.

1.02. The Foundation shall construct the Project, or cause it to be constructed, upon the Site in accordance with the plans and specifications heretofore approved by the University and the Government, subject to such amendments as may be made therein with the approval of the parties hereto. The Foundation, as trustee, hereunder, hereby assumes the obligations which have been incurred by the University under contracts for the construction of the Project. The Foundation shall execute such new and additional contracts as may be needful to provide for the construction and completion of the Project.

1.03. The Foundation may use its efforts to obtain funds by gifts, donations or otherwise in an amount which, together with the proceeds of the aforesaid grant to be made to the University, shall be sufficient to finance the construction and completion of the Project. Any moneys collected by the Foundation by way of such gifts, donations or otherwise for the purpose of aiding in the construction of the Project shall be deposited in the Construction Fund A and used and disbursed for the purposes and in the manner provided by the Construction Fund Agreement.

1.04. If in its sole discretion the Foundation determines that it is unable by gifts, donations or otherwise to obtain the additional funds needed in order to construct and complete the Project, the Foundation shall issue its Bonds in order to provide such funds as shall be necessary, together with the proceeds of the aforesaid grant, in order to complete the construction of the Project. The Foundation may accept the Offer of the Government to purchase its Bonds

or may sell said Bonds to others than the Government. If the Foundation accepts the Offer of the Government to purchase said Bonds, the Foundation nevertheless may, with the consent of the Government, sell all or any part of said Bonds to purchasers other than the Government. The Foundation shall deposit with the Bank in Construction Fund B, the proceeds received from the sale of said Bonds including premiums thereon, such moneys to be used and disbursed for the purposes and in the manner provided by the Construction Fund Agreement.

1.05. The Foundation and the University shall join in the making of all checks, drafts and vouchers which may be necessary in withdrawing moneys from said Construction Funds and they and each of them shall take all other action necessary for the withdrawal of such moneys for use in the manner and for the purposes provided in the Construction Fund Agreement.

ARTICLE TWO

LEASE AND USE OF PROJECT

2.01. The Foundation hereby gives and grants unto the University the right and option to enter into a lease of the Project and the Site, as lessee, but not later than two o'clock p.m. of September 1, 1936, such lease to conform in substance to the following:

(a) *Term*: A year to year lease, the term commencing on January 1, 1937 (the date which is agreed upon by the Foundation and the University as the estimated date of the completion of the Project), with the privilege in the University of terminating or not renewing such lease for any year or years upon giving written notice to the Foundation six months prior to the expiration of any yearly term.

(b) *Use of Project*: The lease shall provide that the Project and other demised property shall be used exclusively for college, seminary, university, or other exclusively public educational purposes.

(c) *Rental*: The rental shall be \$86,000 per year payable in equal monthly installments on the first day of each month. The lease shall provide that all expenses of the Project of any sort whatever from and after the commencement of the term shall be borne by the University to the end that said amount of \$86,000 payable to the Foundation as yearly rental shall be received and enjoyed by the Foundation as a net sum.

(d) *Maintenance and Other Expenses*: The lease shall provide that the University at its own expense, shall maintain the Project or cause the same to be maintained in good repair, order and condition suitable to the purposes thereof, and shall pay all water taxes accruing during the term thereof, together with any taxes and assessments lawfully levied after the date hereof. The lease shall further provide that the University shall pay to whoever may be entitled thereto all costs of maintenance, operation and repair of the Project and the other improvements located on the demised premises including (but without limitation) insurance, taxes, recording fees, assessments and charges, extraordinary as well as ordinary of every kind and nature whatsoever.

(e) *Insurance*: The lease shall provide that the University at its own expense, shall keep the Project and all other improvements on the demised premises insured against loss or damage by fire, tornado and such other hazards as the Foundation may require thereby, to the full amount of the insurable value thereof. The lease shall further provide for general liability and boiler insurance protecting the lessor and the lessee against liability occasioned by accident or disaster in such amounts as the Foundation may require thereby. All such insurance policies shall be in form and with insurers satisfactory to the Foundation and shall be made payable to the University, the Foundation and any bondholders' trustee as their respective interests may appear.

(f) *Security*: The rental and other obligations of the University under the lease shall be payable solely from and secured by an irrevocable pledge of a special fund into which shall be deposited the receipts and collections

which the University is authorized by Senate Bill No. 542, approved July 11, 1935 to retain in its own treasury for the performance of any contract or obligation with the Government in connection with any grant, advance, loan or contract for the erection of a building or buildings. Neither the Foundation nor any bondholders' trustee shall have the right to demand payment of the rental or discharge of the other obligations of the University under the lease out of any funds other than the aforesaid receipts and collections of the University which is authorized to retain in its own treasury.

(g) *Defaults:* The lease shall prescribe the events of default thereunder including (but without limitation) a default by the University in payment of the rentals therein reserved or a default by the University in the performance of any of the other agreements, conditions, covenants or terms therein contained. The lease shall provide the consequences of such events of default, and the rights and remedies of the Foundation and any bondholders' trustee in case of the happening thereof.

(h) *Other Provisions:* The lease also shall contain provisions as to such other matters as are customary in leases and shall be in form and substance satisfactory to the Foundation and (so long as it holds any of the bonds of the Foundation or is under contract to purchase same) the Government.

Time is of the essence of the option to lease granted to the University hereby and the University shall have no right to exercise said option after the expiration of the period of said option; provided, however, that an agreement by the University with the Foundation to enter into the foregoing lease, as lessee, shall constitute an exercise of the aforesaid option.

2.02. The University hereby agrees with the Government that if it leases the Project at any time (whether or not pursuant to its exercise of the aforesaid option) it will pledge and use for the payment of its rentals or the performance of its obligations under any such lease, its own receipts and collections which it is authorized by Senate Bill No. 542, approved July 11, 1935 to retain in its own treasury for the performance of any contract or undertaking with the Government in connection with any grant, advance, loan or contract for the erection of a building or buildings. The University hereby agrees with the Government that, during the period of this trust, it will not pledge or otherwise encumber said receipts and collections which it is authorized by Senate Bill No. 542 to retain in its own treasury for the payment of any other obligations incurred or to be incurred by the University under the Enabling Acts or either of them; provided, however, that with respect to said receipts and collections in excess of the sum of \$86,000 for each yearly period ending December 31, the University may pledge or encumber said excess receipts and collections for other obligations, but any such pledge or encumbrance shall at all times be subject and subordinate to the pledge or encumbrance thereof, made or to be made by the University in any lease of the Project, for the discharge of its obligations under such lease.

2.03. In the event that the University elects not to exercise its option to enter into the aforesaid lease of the Project or terminates or fails to renew said lease at any time, the Foundation shall lease the Project to others for use exclusively for college, seminary, university or other exclusively public educational purposes, such lease to be on the most favorable terms obtainable; provided, however, that in case at the time of the leasing of the Project to others than the University there shall be outstanding any Bonds of the Foundation or interest coupons appurtenant thereto, no such lease shall be made which shall provide for an annual net rental less than \$86,000 unless such lower rental is consented to in writing by the bondholders' trustee and (so long as it holds any of the Bonds of the Foundation or is under contract to purchase same) by the Government.

In the event that the University elects not to exercise its option to enter into the aforesaid lease of the Project or terminates or fails to renew said lease at any time, the Foundation shall not thereafter lease the Project to the University, as lessee, except at the same rental and upon the same terms and conditions as those hereinabove set forth so long as there shall be outstanding any

Bonds of the Foundation or interest coupons appurtenant thereto, unless the changes in said rental, terms or conditions are consented to in writing by the bondholders' trustee and (so long as it holds any Bonds of the Foundation or is under contract to purchase same) the Government. If there shall not be outstanding any Bonds of the Foundation or interest coupons appurtenant thereto, the Foundation may agree to such changes or revisions in the rental, terms or conditions of the lease to the University as it deems advisable.

2.04. In any lease of the Project, the Foundation may join as a party thereto the bondholders' trustee. Such lease may stipulate that the bondholders' trustee, in case of a default under the Bonds of the Foundation or the Indenture securing same shall, itself, have the right.

(a) by mandamus, suit, action or proceeding, in law or in equity, to enforce the payment by the University or other lessee of any sums due under such lease or to compel the performance by the University or other lessee of any covenants or conditions contained therein; and

(b) to take or compel the surrender to it of possession of the Project by the University or other lessee in case of a default under said lease, and thereafter to use, operate, manage and control the Project or lease same to others;

which rights shall be exercised by the bondholders' trustee without its forfeiting or obtaining title to the Project through foreclosure proceedings or otherwise.

ARTICLE THREE

ISSUANCE OF BONDS BY FOUNDATION

3.01. The Foundation shall have power to issue negotiable bonds, notes or interim receipts (herein called the "Bonds") for the purpose of aiding in financing the Project. Bonds of the Foundation shall be authorized by its resolution and may be issued in one or more series and shall bear such date or dates, mature at such time or times not exceeding twenty (20) years from the date thereof, bear interest at such rate or rates, not exceeding six per centum (6%) per annum, be in such denomination or denominations, be in such form, either coupon or registered, carry such conversion or registration privileges, be executed in such manner, be payable in such medium of payment, at such place or places, and be subject to such terms of redemption (with or without premium) as such resolution or its trust indenture may provide. The Bonds may be sold at not less than par.

Neither the Foundation nor any person executing the Bonds shall be liable personally on the Bonds by reason of the issuance thereof. The Bonds and other obligations of the Foundation shall not be a debt of the University or the State of Illinois and neither the University nor the State shall be liable thereon, nor in any event shall they be payable out of any funds other than those held in trust by said Foundation or realized from its leasing or operation of the Project.

3.02. The Foundation may secure its Bonds by an Indenture to a bondholders' trustee. In connection with the issuance of Bonds, and in order to secure same, the Foundation in addition to its other powers, shall have power:

(a) To pledge all or any part of its gross or net rents, fees, or revenues from the Project to which its right then exists or may thereafter come into existence; to assign any leases of the Project or any contracts made in connection with the Project.

(b) To covenant against pledging all or any part of its rents, fees and revenues from the Project to which its right then exists or may thereafter come into existence or against permitting or suffering any lien thereon; to covenant against permitting or suffering any lien on the Project or any other property, then owned or thereafter acquired by the Foundation, as trustee hereunder; to covenant with respect to limitations on its right to lease or otherwise dispose of the Project or any part thereof; and to covenant as to what other, or additional bonds, debts or obligations may be issued or incurred by it.

(c) To covenant as to the Bonds to be issued and as to the issuance of such Bonds in escrow or otherwise, and as to the use and disposition of the proceeds thereof; to provide for the replacement of lost, destroyed or mutilated Bonds; to covenant against extending the time for the payment of its Bonds or interest thereon; to redeem the Bonds and to covenant for their redemption and to provide the terms and conditions thereof.

(d) To covenant as to the rents to be charged for the Project, the amount to be raised each year or other period of time by rents and other revenues, and as to the use and disposition to be made thereof; to create or to authorize the creation of special funds for moneys held for construction or operating costs, contingencies, debt service, reserves, or other purposes, and to covenant as to the use and disposition of the moneys held in such funds.

(e) To prescribe the procedure, if any, by which the terms of any contract with bondholders may be amended or abrogated, and amount of Bonds the holders of which must consent thereto and the manner in which such consent may be given.

(f) To covenant as to the use of any or all of its real or personal property; to warrant its title; and to covenant as to the maintenance of the Project and its real and personal property, the replacement thereof, the insurance to be carried thereon and the use and disposition of insurance moneys.

(g) To covenant as to the rights, liabilities, powers and duties arising upon the breach by it of any covenant, condition, or obligation; and to covenant and prescribe as to events of default, the consequences thereof, and terms and conditions upon which any or all of its Bonds or obligations shall become or may be declared due before maturity, and as to the terms and conditions upon which such declaration and its consequences may be waived.

(h) To vest in the bondholders' trustee the right to enforce the payment of the Bonds or any covenants securing or relating to the Bonds, to provide for the powers and duties of the bondholders' trustee, to limit liabilities thereof and to provide the terms and conditions upon which the bondholders' trustee or the holders of Bonds or any proportion of them may enforce any such covenant.

(i) To confer upon the bondholders' trustee the power, in case of a default under the Bonds or Indenture securing same, to enforce the payments of all sums due under leases of the Project, to compel the performance of any covenants or conditions therein, to take possession, use, operate, manage and control the Project and collect and dispose of the rents therefrom; in the event that such powers are conferred upon the bondholders' trustee, same shall be exercised by it without its forfeiting or obtaining title to the Project through foreclosure proceedings or otherwise.

(j) To confer upon the bondholders' trustee the power, in case of a default under the Bonds or Indenture securing same, to lease, use or operate the Project for purposes other than those for which the Foundation itself, as trustee hereunder, may lease, use or operate same; the conferring of such power upon the bondholders' trustee shall not, however, affect the validity or exclusively public educational character of this trust or the property held by the Foundation hereunder.

(k) To vest in the bondholders' trustee or in bondholders the right, in case of a default under the Bonds or Indenture securing same:

(1) to cure any such default and to advance any moneys necessary for such purpose, the moneys so advanced to be an additional obligation of the Foundation with such interest, security and priority as the Indenture or other agreement of the Foundation may provide;

(2) to obtain the appointment of a receiver of the Project and of the rents and profits therefrom; and

(3) to require said Foundation to account as if it were the trustee of an express trust for the bondholders and the bondholders' trustee; to provide for or restrict the exercise of such rights by bondholders to the holders of a specified amount in Bonds.

(1) To exercise all or any part or combination of the powers herein granted; to make covenants other than and in addition to the covenants herein expressly authorized, of like or different character; to execute all instruments necessary or convenient in the exercise of the powers herein granted or in the performance of its covenants or duties, which may contain such covenants and provisions, in addition to those above specified as the Government or any purchaser of the Bonds of said Foundation may require; to make such covenants and to do any and all such acts and things as may be necessary or convenient or desirable in order to secure its Bonds, or, in the absolute discretion of said Foundation, as will tend to make the Bonds more marketable notwithstanding that such covenants, acts or things may not be enumerated herein.

Provided, however, that in no event shall any holders of Bonds or any bondholders' trustee have the right or power to forfeit or obtain title to the Project through foreclosure proceedings or otherwise.

3.03. In addition to the other powers conferred upon the Foundation hereunder, the Foundation is empowered to borrow money from the Government (the term "Government" as used in this agreement shall mean the United States of America acting by or through the Federal Emergency Administrator of Public Works or by or through any other Federal agency or official authorized to exercise the powers and authority now reposed in the Administrator of Public Works or to act in his behalf) for or in aid of the Project, and to this end, to comply with such conditions as may be attached to the financing or aid of the Government. The Foundation may accept the Offer of the Government to purchase Bonds of the Foundation and may comply with all the terms and conditions of said Offer and of the Rules and Regulations of the Federal Emergency Administration of Public Works. It is the purpose and intent of this agreement to authorize the Foundation to enter into any and all agreements, and do any and all things, necessary or desirable to secure the financial aid or cooperation of the Government, in the undertaking, construction, maintenance or operation of the Project; provided, however, that in no event shall the Government or any holders of Bonds or any bondholders' trustee have the right or power to forfeit or obtain title to the Project through foreclosure proceedings or otherwise.

ARTICLE FOUR

CONCERNING THE FOUNDATION AND ITS GENERAL POWERS HEREUNDER

4.01. The Foundation shall have all the powers necessary or convenient to carry out and effectuate the purposes and provisions of this Trust Agreement, including the following powers in addition to others herein granted:

(a) To own, hold, and improve real or personal property; to construct, reconstruct, improve, alter and repair the Project; to hold, manage, operate and use the Project.

(b) To lease or rent the Project or any of the accommodations, lands, buildings, structures or facilities embraced in the Project and to establish and revise (subject to the obligations hereinabove imposed on the Foundation) the rents or charges therefor.

(c) To insure or provide for the insurance of the Project and any real or personal property held in this trust or of the operations of the Foundation, as trustee hereunder, against such risks as the Foundation may deem advisable.

(d) To invest any funds held in reserves or sinking funds, or any funds not required for immediate disbursement, in direct obligations of the United States of America or obligations unconditionally guaranteed as to both principal and interest by the United States of America or in other marketable securities eligible as security for the deposit of trust funds under Federal Reserve Board regulations; and to purchase the Bonds issued by it as trustee hereunder at a price not more than that at which same are redeemable on the next interest payment date.

(e) To execute all instruments and contracts and to do all things necessary or convenient to carry out the powers conferred by such trust agreement.

4.02. The Foundation hereby accepts the trusts imposed upon it by this Trust Agreement, but only upon and subject to the following express terms and conditions:

(a) The Foundation shall be protected in acting upon any notice, requisition, request, consent, certificate, order, affidavit, letter, telegram, or other paper or document believed by it to be genuine and correct and to have been signed, sent or delivered by the person or persons by whom such paper or document purports to have been signed, sent or delivered.

(b) The Foundation shall not be liable for any action taken or omitted to be taken by it in good faith and in the exercise of reasonable care and believed by it to be within the discretion or power conferred upon it by this agreement.

(c) The Foundation shall not be personally liable hereunder or on its Bonds or for any other debts contracted by it, or for damages to persons or to personal property injured or damaged, or for salaries, or for non-fulfillment of contract.

(d) The Foundation shall be entitled to be reimbursed for all proper outlays of every sort and nature by it made or incurred in the acceptance or discharge of its duties hereunder, with interest.

ARTICLE FIVE

DURATION AND PURPOSE OF TRUST

5.01. This trust is created for the purpose, among other things, of causing the Project to be constructed and used for the purposes and upon the trusts herein set forth. The Site, the Project and any other improvements constructed thereon shall be held in trust hereunder exclusively for college, seminary, university or other exclusively public educational purposes. All said property shall be held in trust for such purposes for the benefit, not only of the University as one of the beneficiaries hereunder, but also for the public of the State of Illinois as beneficiary. If there be any failure on the part of the Foundation to perform this trust in accordance with this Trust Agreement, the State's Attorney of Cook County, Illinois, or the Attorney General of the State of Illinois, may enforce the same on behalf of the public as such beneficiaries.

Nothing contained in this Section, however, shall be construed as in any way affecting or prejudicing the power of the Foundation to confer upon the bondholders' trustee the power, in case of a default under the Bonds or Indenture securing same, to lease, use or operate the Project for purposes other than those for which the Foundation itself (as trustee hereunder) may lease, use or operate same, nor shall the provisions of this Section be construed as in any way affecting or prejudicing the right of the bondholders' trustee to exercise the powers so conferred upon it by leasing, using or operating the Project for any purposes whatsoever and not merely for college, seminary, university or other educational purposes.

5.02. This trust shall continue for a period of twenty-one years and thereafter until all the liabilities of the Foundation, as trustee hereunder, have been met and its Bonds have been paid in full or such liabilities or Bonds have otherwise been discharged. Upon the expiration of this trust, title to the Site shall revert to the University, together with the Project and any other improvements constructed upon the Site. Any moneys then remaining in the hands of the Foundation in trust hereunder shall be paid to the University to be used exclusively for college, seminary, university or other exclusively public educational purposes.

5.03. In the event that the Foundation has not issued any Bonds or incurred any indebtedness in order to aid in financing the construction and completion of the Project (but has obtained funds by gifts, donations or otherwise in an amount which, together with the proceeds of the aforesaid grant to the University, were sufficient to finance the construction and completion of the Project) the net rents, issues and profits collected by the Foundation from its leasing or other use of the Project shall be paid to the University on the first day of each and every month, such moneys to be used by the University ex-

clusively for college, seminary, university or other exclusively public educational purposes.

IN WITNESS WHEREOF, the Board of Trustees of the University of Illinois has caused this Trust Agreement to be executed in its corporate name and behalf by its President and its corporate seal to be hereunto affixed and attested by its Secretary, and the University of Illinois Foundation, to evidence its acceptance of the trust hereby created, has caused this Agreement to be executed in its corporate name and behalf by its Executive Committee and its corporate seal to be hereunto affixed and attested by its Secretary or Assistant Secretary, and the United States of America, acting by and through the Federal Emergency Administrator of Public Works, has caused this Agreement to be executed on its behalf, all as of the day and year first hereinabove written, but actually on the 7th and 9th days of April, 1936.

ATTEST:

H. E. CUNNINGHAM
Secretary

BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By O. M. KARRAKER
President

UNIVERSITY OF ILLINOIS
FOUNDATION

ATTEST:

GLENN M. HOBBS
Secretary

By { EDWARD E. BARRETT
RALPH CHAPMAN
K. J. T. EKBLAW

Executive Committee

UNITED STATES OF AMERICA
FEDERAL EMERGENCY ADMINISTRATOR OF
PUBLIC WORKS

APPROVED:

SVEINBJORN JOHNSON
University Counsel

By HORATIO B. HACKETT
Assistant Administrator

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } ss

I, Anna L. Neuber, a Notary Public in and for the County of Champaign, in the State of Illinois, aforesaid, do hereby certify that O. M. Karraker, President of The Board of Trustees of the University of Illinois, a public corporation in the State of Illinois, and Harrison E. Cunningham, Secretary of said The Board of Trustees of the University of Illinois, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as such President and Secretary, respectively, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of said The Board of Trustees of the University of Illinois for the uses and purposes therein set forth and the said Secretary did also then and there acknowledge that he as Custodian of the corporate seal of said corporation did affix the said corporate seal of the corporation aforesaid to said instrument as his own free and voluntary act, and as the free and voluntary act of the said corporation for the uses and purposes in such contract set forth.

Given under my hand and notarial seal this 7th day of April, 1936.

ANNA L. NEUBER
Notary Public

My commission expires Feb. 11, 1939.

(Notarial Seal)

STATE OF ILLINOIS }
COUNTY OF COOK } ss

I, Ann K. Richtmyer, a Notary Public in and for the County of Cook, in the State of Illinois aforesaid do hereby certify that Edward E. Barrett, Ralph Chapman and K. J. T. Ekblaw, Members of the Executive Committee of the University of Illinois Foundation, an Illinois corporation organized not for profit, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as Executive Committee, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of the said University of Illinois Foundation, and for the uses and purposes in said agreement set forth.

Given under my hand and notarial seal this 8th day of April, 1936.

ANN K. RICHTMYER
Notary Public

My commission expires October 18, 1936.

(Notarial Seal)

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } ss

I, Anna L. Neuber, a Notary Public in and for the County of Champaign, in the State of Illinois, do hereby certify that Glenn M. Hobbs, Secretary of the University of Illinois Foundation, an Illinois corporation not for profit, personally known to me to be the same person whose name is subscribed to the foregoing instrument as Secretary of such corporation, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, and as the free and voluntary act of the University of Illinois Foundation, an Illinois Corporation as aforesaid, for the uses and purposes therein set forth and that the said Secretary did also then and there acknowledge that he, as Custodian of the seal of the said corporation, did affix the corporate seal thereof to the said instrument as his own free and voluntary act, and as the free and voluntary act of said corporation for the uses and purposes in such agreement set forth.

Given under my hand and notarial seal this 7th day of April, 1936.

ANNA L. NEUBER
Notary Public

My commission expires Feb. 11, 1939.

(Notarial Seal)

THE DISTRICT OF COLUMBIA }
UNITED STATES OF AMERICA } ss

I, Glenn D. Thompson, Notary Public in and for the said District of Columbia in the United States of America do hereby certify that Horatio B. Hackett, Assistant Federal Emergency Administrator of Public Works of the United States of America, personally known to me to be the person whose name is subscribed to the foregoing instrument as such Assistant Federal Emergency Administrator of Public Works, United States of America, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, and as the free and voluntary act of the United States of America.

Given under my hand and notarial seal this 9th day of April, 1936.

My commission expires November 9, 1938.

GLENN D. THOMPSON
Notary Public

(Notarial Seal)

OPINION OF CHAPMAN AND CUTLER ON MEDICAL AND DENTAL COLLEGE BUILDING TRUST BONDS

(31) A recommendation that the Board of Trustees retain the services of the firm of Chapman and Cutler to submit an opinion on the legal validity of the bonds which will be issued by the University of Illinois Foundation under the Medical and Dental College Building Trust.

While the United States Government will not require such an opinion, being prepared to purchase the bonds on the approval of its own legal advisors, if an approving opinion from Chapman and Cutler can be obtained, the bonds will become immediately marketable in the financial district of Chicago, and probably at such a premium that a profit of several thousand dollars may be realized, which will result in that much of a saving to the State of Illinois in the cost of the Second Unit of the Medical and Dental College Laboratories Building.

The firm of Chapman and Cutler is recognized by investment bankers as one of the leading authorities on governmental financing, and it is understood that securities of the type in question are not marketable, at least in Chicago, without having had the approval of this firm. The approximate fee for this service will be \$1,000.

On motion of Mr. Barrett, this recommendation was adopted and the appropriation of \$1,000 was made by the following vote: Aye, Mr. Barrett, Mrs. Freeman, Mr. Karraker, Mr. Mayer, Mr. Pogue, Mr. Williams; no, none; absent, Mr. Barr, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

SALE OF MEDICAL AND DENTAL COLLEGE BUILDING TRUST BONDS

(32) A recommendation that if Chapman and Cutler submit an approving opinion on the legal validity of the Medical and Dental College Building trust bonds, the University of Illinois Foundation be requested to advertise these bonds and to sell them to the highest bidder, in consultation with the Comptroller and the Finance Committee of the Board of Trustees of the University of Illinois.

On motion of Mr. Williams, this recommendation was adopted.

OFFER OF FIRST NATIONAL BANK IN CHAMPAIGN TO PURCHASE MEDICAL AND DENTAL COLLEGE BUILDING TRUST BONDS

(33) The First National Bank in Champaign has offered to purchase \$80,000 of the Medical and Dental College Building trust bonds (\$40,000 maturing in 1938 and \$40,000 maturing in 1939) carrying interest at four per cent per annum,

at a price of par and accrued interest to date of delivery, with the option being granted the Board of Trustees to repurchase at any time any or all of the bonds so purchased by the Bank at a price of par and accrued interest. This purchase is being conditioned on the Bank's being furnished the opinion of Judge Sveinbjorn Johnson, University Counsel, as to the legality of issue and obligation and also a statement from him that the firm of Chapman and Cutler, Attorneys, has expressed its approval of the legality of such issue.

On motion of Mr. Williams, this offer was referred to the University of Illinois Foundation with the approving recommendation of the Board.

COMPTROLLER'S REPORT OF CONTRACTS

(34) The following report from the Comptroller of contracts executed since the last report:

CONTRACTS EXECUTED BY THE COMPTROLLER

APRIL 13, 1936, TO JUNE 24, 1936

Cooperative investigations approved by Board of Trustees in meeting of April 18, 1936 (Minutes, pages 633-634).

<i>With whom</i>	<i>For</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Tobacco By-Products and Chemical Corporation	Investigation of nicotine combinations as insecticides	One year from April 1, 1936	\$1 000	March 31, 1936
Aluminum Research Laboratories, Aluminum Company of America	Investigation of effect of "Alorco" synthetic cryolite on insect pests	No definite period	400	April 26, 1936
Niagara Sprayer and Chemical Company	Investigation of effect of fungicides and insecticides on insect pests	No definite period	1 000	April 26, 1936
Vaughan's Seed Store, Incorporated	Agreement for propagation and distribution of tomatoes	April 1, 1936 to January 1, 1938	None	April 1, 1936
Associated Seed Growers, Incorporated	Agreement for propagation and distribution of tomatoes and lima beans	April 1, 1936 to January, 1938	None	April 1, 1936
Sioux City Seed Company	Agreement for propagation and distribution of tomatoes	April 1, 1936 to January 1, 1938	None	April 1, 1936

The Illinois State Board for Vocational Education to pay regular fees for instruction to be rendered as follows:

<i>For whom</i>	<i>Instruction in</i>	<i>Tenure</i>	<i>Date</i>
Irving Huggins	Agriculture	Summer Session 1936	May 21, 1936
John Sharp Loveless	Liberal Arts and Sciences	Summer Session 1936	June 5, 1936
Warren E. Myers	Liberal Arts and Sciences	Summer Session 1936	June 5, 1936
Eugene Whalen	Commerce	Summer Session 1936	June 5, 1936
Jeanette Heimbaugh	Liberal Arts and Sciences	Summer Session 1936	June 5, 1936
Vera Thomas	Liberal Arts and Sciences	Summer Session 1936	June 16, 1936
James Eaton	Law	Summer Session 1936	June 16, 1936

Renewal of agreement for cooperative investigation last approved by Board of Trustees in meeting of May 6, 1935 (Minutes, page 184) and originally approved in meeting of August 13, 1932 (Minutes, page 93):

<i>With whom</i>	<i>For</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Dairy and Ice Cream Machinery and Supplies Association, Incorporated	To continue a research assistantship in the Department of Dairy Husbandry	\$600	May 29, 1936

Contract as authorized by Board of Trustees in meeting of May 27, 1936:

<i>With whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
United Military Stores, doing business as Associated Military Stores	Purchase of R.O.T.C. uniforms for the year 1936-37	\$36.00 per uniform	June 5, 1936

Minor contract executed under the general authority conferred by Board of Trustees:

<i>With whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
United States Resettlement Administration	Temporary cropping agreement at the Dixon Springs Experiment Station	None	May 28, 1936

This report was received for record.

REPORT OF DEATH BENEFITS PAID

(35) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following employees, in accordance with the University Statutes and the terms of their employment:

1. W. A. McIntire, employee in Department of Agronomy..... \$155.00
Mr. McIntire was in the active service of the University from April 18, 1911, to September 1, 1929, when he was retired. He died on May 14, 1936.
2. Mrs. Elizabeth R. Bruner, employee in Woman's Residence Hall..... 525.55
Mrs. Bruner was in the service of the University from June 21, 1926 to June 21, 1936, the date of her death.

This report was received for record.

CONTRACT CHANGE ORDERS FOR MEDICAL AND DENTAL BUILDING

(36) Under the authorization of the Board of Trustees the following contract change orders for the second unit of the Medical and Dental College Laboratories Building, as recommended by the Physical Plant Department, have been authorized and are being presented for confirmation by resolution, as required by the State Director of the Federal Emergency Administration of Public Works:

Be it resolved, that the Board of Trustees hereby approves the action of the President of the University in authorizing the following change orders for the second unit of the Medical and Dental College Laboratories Building:

I. General Contract

Change Order No. 7

For provision of limit arms on all side-hung casement windows in accordance with Hope's Windows, Inc., drawing dated April 23, 1936, marked "A," all in accordance with quotation of J. W. Snyder Company, dated May 6, 1936..... \$1 721 00

For furnishing of bronze finger pulls on above casement windows in accordance with quotation of J. W. Snyder Company, dated April 20, 1936..... 576 00

For changing provisions of first paragraph to drilling and tapping only for later installation of limit arms, omitting limit arms at this time, deduct..... 1 181 00

Net addition..... \$1 116 00

Change Order No. 9¹

Change in the original specifications for brick mortar

from

- (1) Class "A"
Cement-lime mortar—composed of one part Portland cement, one part hydrated lime, or equivalent amount of lime putty and not more than 6 parts sand, or Medusa-Mix mortar in 1 : 3 proportion.
- Class "B"
Natural Cement Mortar—1 part bricklayers natural cement of ap-

¹Superseded by Change Order No. 9 (General Contract) approved July 10, 1936 (Minutes, page 5).

proved brand to which shall be added 3 parts lake sand, thoroughly mixed.

to

a mortar for brickwork as follows:

Pulverized quicklime shall be slaked, sanded to proper consistency immediately after slaking, and allowed to cool off for not less than 24 hours. This mortar shall be used for back up brick in contact with cut stone work. For all other brickwork, except in parapet walls, Portland cement in the amount of 8% by volume of the lime mortar specified above, shall be added to the lime mortar and mortar shall be thoroughly mixed in an approved type of power operated mortar mixer. Proportions of this mortar shall be approximately 1 part Portland cement, 3 parts lime, and 9 parts sand (1-3-9).

For parapet walls Class "C" mortar as originally specified shall be used.

For cut stone work Class "D" mortar as originally specified or lime mortar as specified above for brickwork in contact with cut stone shall be used. Joints in cut stone work shall be pointed with Class "D" mortar as originally specified.

This involves no change in contract price, nor increase in time required to complete the project.

II. *Plumbing Contract*

Change Order No. 3

- | | |
|--|-----------------|
| (1) For the omission of asphalt coating on threaded cast iron pipe, deduct..... | \$115 00 |
| (2) For the omission of one of the two prime coats of aluminum paint as specified in mechanical equipment rooms, deduct..... | 10 00 |
| <i>Total deduction</i> | <u>\$125 00</u> |

On motion of Mr. Barrett, these change orders were approved, with the provision that the matter of the mortar shall be referred to the Executive Committee when it is necessary to proceed with that part of the work.

CONSTRUCTION OF STUDENT CENTER BUILDING AS A FEDERAL PUBLIC WORKS PROJECT

(37) The Board of Directors of the University of Illinois Foundation at a meeting held on June 12, 1936, voted that the Board of Trustees of the University be asked to make an application to the Federal Government for an outright grant (with no loan) of funds which together with funds secured from other sources would be used for the construction of a Student Center Building. This request is based on a tentative plan discussed by the Directors which contemplates the following sources of funds for the construction of this building: (a) grant of Federal funds; (b) cash gifts from alumni and former students; (c) bond issue by the Foundation to provide the balance necessary.

The plan would probably require a small service charge against all students in the Urbana Departments of the University to produce an income sufficient to pay for the operation and upkeep of the building and to provide for the interest on the bonds and their amortization over a period of twenty years.

Since it was necessary to act promptly in filing such an application, the Executive Committee of the Board was consulted and it has authorized the filing of an application, subject to the approval of the Board of Trustees. The application submitted was for a grant of forty-five per cent, on a building estimated at this time to cost \$1,000,000, without equipment.

On motion of Mr. Barrett, the action of the Executive Committee was confirmed and the President of the University was authorized to supply all necessary information to the Federal authorities to secure this grant.

ELEVATOR MAINTENANCE CONTRACT

(38) A report that the maintenance contract with the Otis Elevator Company for maintenance on all elevators in the University buildings at Urbana has been cancelled in accordance with a provision in the agreement that it may be terminated in writing by either party.

This has been done on recommendation of the Director of the Physical Plant Department, who reported that it will be possible for the University to do the servicing and maintenance work at considerably less than the cost of the service under the contract. Since the Otis Elevator Company did not assume any responsibility in case of accidents or guarantee their work, there is no advantage to the University in continuing this arrangement.

On motion of Mr. Mayer, this action was confirmed.

WILLIAM E. LEVIS LOAN FUND

(39) The following offer from William E. Levis of the Class of 1913, President of the Owens-Illinois Glass Company:

June 1, 1936

Dr. A. C. Willard, President, University of Illinois, Urbana, Illinois

MY DEAR PRESIDENT WILLARD:

I have for some time been giving assistance to certain students, some of whom are in attendance at the University of Illinois, out of my own personal resources. I have come to the conclusion that my purpose would be more likely to be carried out successfully and permanently if the University would undertake the administration of such funds as I am personally able to make available for this use. I am, therefore, offering the University of Illinois to set up a loan fund in the amount and for the purpose hereinafter stated, to be administered by the University in general in the same manner as it now administers loan funds under its control.

If this proposal is accepted by the University, I shall deliver to the Board of Trustees securities and pay cash in the following amounts, and on the dates indicated:

On September 1, 1936, I shall deliver to the Board of Trustees of the University of Illinois promissory notes from persons to whom I have made loans and advances heretofore which have not been repaid, such promissory notes and obligations to be retained by the University, and collected according to their tenor, and the proceeds of the collection to constitute a loan fund to be used to make loans to qualified students or those who intend to become students at the University of Illinois; such notes will have an aggregate face value of approximately \$15,000.

On September 1, 1936, I shall pay to the Board of Trustees in cash the sum of \$5,000 which shall go into the student loan fund herein described.

On September 1, 1937, I shall pay to the Board of Trustees of the University of Illinois in cash the sum of \$5,000, and on September 1, 1938, an additional sum of \$5,000 in cash, all of which shall be added to the student loan fund herein described. The transfer of the notes and the gifts of cash herein mentioned shall be absolute and outright.

This student loan fund shall be known and described in University bulletins as the W. E. Levis Loan Fund, and shall be kept entirely segregated from all other funds controlled by the Board of Trustees.

In making loans to students or prospective students it is suggested that the University give preferential consideration to the employees or the children of employees of the Owens-Illinois Glass Company and of its affiliated or subsidiary companies and to applicants recommended by W. E. Levis. While it is suggested that preferential consideration be given the class of students of the type mentioned above, loans may be made from this fund, if the balance permits, to worthy students who qualify under the general regulations and conditions adopted by the University of Illinois in relation to the administration of loan funds. It is understood that as to all applicants for a loan who are not

employees or children of employees of the Owens-Illinois Glass Company or its affiliated or subsidiary companies nor such applicants who are recommended by W. E. Levis the conditions and regulations respecting the making of loans adopted by the University shall in all respects govern, and such student shall not become eligible for a loan until after he has been in attendance for at least one year at the University.

It is my wish that the interest on all such loans shall be charged at 4 per cent for the period of the loan up to a date one year after leaving school, or graduation, that the rate be then changed to 5 per cent until payment of the loan.

In so far as it is practicable to carry it out, it is my wish that the scale of repayments of loans made out of this fund shall be approximately as follows: all interest due and 10% of the principal one year after graduation or leaving school; all interest due and 20% of principal two years after graduation or leaving school; all interest due and 30% of principal three years after graduation or leaving school; and all interest due and the balance of principal four years after graduation or leaving school.

A student borrower who has been away from school for two full years shall be presumed to have left school unless satisfactory evidence is offered to rebut that presumption.

It would be my desire that the President of the University appoint a committee, not to exceed three members of the University Staff, to whom should first be referred all applications for loans from the W. E. Levis Loan Fund by prospective students or applicants who are employees or children of employees of the Owens-Illinois Glass Company or its affiliated or subsidiary companies. After such applications have been approved by this committee, it is understood that they will be subject to consideration and approval in the same manner as required for all loan applications under the general regulations of the University applying to such matters.

While it is my wish that the foregoing conditions respecting the administration of the loan fund hereby offered be carried out substantially as defined, I am willing to leave it to the discretion of the Board of Trustees of the University of Illinois to depart therefrom if at some time in the future circumstances should arise and conditions change, indicating the advisability of administering this fund in some of the details herein outlined in a different manner.

Yours very truly,
W. E. LEVIS

Under the authorization in the Statutes, I have accepted this gift for the University and have expressed to Mr. Levis the appreciation of the Board of Trustees and the University for his generous gift.

This report was received for record.

LOAN FUND FOR ENGINEERING STUDENTS

(40) The Real Cooperative Company (formerly the Engineers' Cooperative Society), organized several years ago by students and members of the faculty of the College of Engineering to conduct a book and general supply store for the benefit of students, is liquidating its assets. After paying all creditors' claims and all costs in the liquidating proceedings, the Company will have a balance of approximately \$2,442.46 (subject to a deduction for premium due on receiver's bond which will not exceed \$20) in cash, plus a claim of \$2,792.58 against a closed bank, and accounts receivable, although of doubtful value, of \$1,526.15. The liquidating receiver and the stockholders of the Company offer this cash balance, to be supplemented by dividends on the bank claim as received, to the University for use as a loan fund for the benefit of students in the College of Engineering, with no other restrictions, the fund to be administered under the regulations of the Board of Trustees governing other loan funds.

I have authorized acceptance of this gift.

On motion of Mr. Barrett, the action of the President of the University in accepting this gift was confirmed.

LITHUANIAN UNIVERSITY CLUB SCHOLARSHIP

(41) A report that the Lithuanian University Club of Chicago has announced that it will award a scholarship at the University of Illinois covering one year's tuition at the University for the academic year 1936-1937 to a student of Lithuanian descent who is a resident of Cook County, a member of the junior or senior class at the University (no graduate students will be eligible), who has a fair scholastic average, and who is in financial need.

On motion of Mr. Williams, this scholarship was accepted.

GRANT FROM AMERICAN PHILOSOPHICAL SOCIETY

(42) The American Philosophical Society, of Philadelphia, has offered Professor E. A. Culler, of the Department of Psychology, a grant of \$825 in support of his research work on the hearing of animals. The Society has a form of agreement, which it asks recipients of grants to sign, which includes among its provisions one that in the event of disability of the grantee the Society shall have the right to take over any of his unfinished work including manuscripts. There is also no provision in it concerning patentable discoveries, but it is unlikely that any patentable discoveries will arise from his research work.

The American Philosophical Society is a scientific organization interested in the promotion of scientific knowledge and is not interested in any profits arising from scientific discoveries. Professor Culler will advise the Society that he will personally accept the grant under the terms stipulated, and that immediately upon receipt of the funds they will be turned over to the University with the request that they be accepted and disbursed solely for his research work, but that otherwise they will be handled in accordance with the regulations of the Board of Trustees relating to such trust funds. The Society's reputation is such that in my opinion there is no question concerning the advisability of accepting this grant under these conditions, and I so recommend.

On motion of Mr. Williams, this grant was accepted as offered.

**GRANT FROM ROCKEFELLER FOUNDATION FOR PSYCHIATRY
INSTRUCTION IN COLLEGE OF MEDICINE**

(43) At the meeting of the Board on February 22, 1936 (Minutes, page 533), a report was presented of an offer from the Rockefeller Foundation of a grant of not to exceed \$15,000 annually for three years from September 1, 1936, to increase the facilities for instruction in psychiatry in the College of Medicine as an educational experiment. The Board accepted this grant under certain conditions. The Foundation does not desire to have any formal contract, specifying terms and conditions, but prefers to make the grant with the understanding only that the funds shall be used in accordance with the general terms discussed in correspondence between the Dean of the College of Medicine and the Head of the Department of Neuropsychiatry, representing the University, and the Director of the Medical Sciences of the Foundation.

These general terms do not conflict in any way with the Statutes and policy of the University; on the contrary, they permit a greater degree of freedom in carrying on the experiment.

This grant has now been officially appropriated by the Rockefeller Foundation, and I recommend its acceptance under the general conditions specified above.

On motion of Mrs. Freeman, this grant was accepted as recommended.

REPORT OF GIFTS

(44) The following report of gifts to the University:

1. Certain donors in Chicago, through Dr. N. C. Gilbert, \$500 for lectures on legal medicine by Professor George Burgess Magrath, of Harvard.

2. The American Medical Association Committee on Scientific Research, \$400 for the research work of Professor Isaac Schour, of the College of Dentistry, on the role of the parathyroids in calcium metabolism.

3. Mead Johnson & Company, \$2,000 for the study of irradiated ergosterol.
4. International Cellucotton Company, \$1,750 for a study on skin hygiene.
5. Standard Brands Company, \$1,750 for research on the antiseptic properties of the skin.

6. An anonymous donor, \$1,200 for the continuation of investigations of pressures exerted by granular materials in bins, which was started under a grant received in January, 1934, as reported to the Board on January 26, 1934 (Minutes, page 435).

7. National Warm Air Heating and Air Conditioning Association, \$250 for warm air furnace research and summer cooling. (Previous actions of the Board of Trustees: June 6, 1933, and June 15, 1935).

8. General Electric Company, \$200 to assist Dr. Geza de Takats in research in the field of vacuum and pressure therapy of vascular diseases.

9. Association of Manufacturers of Chilled Car Wheels, \$60 for the continuation of the investigation on the heat resistance of car wheels.

The following reductions have been made in the amounts of gifts previously reported, for the reasons indicated:

Du Pont de Nemours Company

Insecticide Evaluation Research discontinued.....\$416 74

Eli Lilly and Company

Research in Allergy. This item was reported as a separate gift,

but it is a part payment of \$1200 for research work on

"serum proteins," accepted December 15, 1934..... 600 00

This report was received for record.

PRELIMINARY STATEMENT CONCERNING BUDGET FOR 1937-1939

(45) A preliminary statement concerning the biennial budget for 1937-1939.

On motion of Mr. Barrett, this report was received for record and for further study.

INSTITUTE FOR SOCIAL DISEASES

(46) The Joint Committee of the Department of Public Welfare and the College of Medicine on the Operation of the Research and Educational Hospitals has considered the possibilities of acquiring a building for use as an Institute for Social Diseases or Urological Institute. Two buildings are under consideration, viz.: (1) The Jewish Charities Building at Selden and Wood Streets; and (2) The Durand Hospital and the McCormick Institute for Infectious Diseases.

Reports have been submitted by a special committee on the cost of purchasing, remodeling, and equipping each of these buildings for this purpose, and at the request of the Joint Committee the reports are being submitted to the Board of Trustees.

This matter was referred to the Committee on Chicago Departments for consideration and report.

REQUEST OF ILLINOIS ASSOCIATION OF SANITARY DISTRICT TRUSTEES

(47) A report of an inquiry received from the Illinois Association of Sanitary District Trustees concerning the progress of sewage research and plans for the future. The Association also indicated that it would renew its efforts to secure an increased appropriation for the extension of this work in accordance with the proposal presented to the Board of Trustees in 1935 when the University's budget for the present biennium was under consideration by the Legislature.

Copies of the telegram received from the Association and the reply are herewith handed to the Secretary of the Board.

This report was received for record.

LOAN OF TRUCK TO WHITE MOTOR COMPANY

(48) A report that a White Model TBC Gunmount Truck, which is part of the equipment furnished by the War Department to the University for Military Training purposes, has been lent to the White Motor Company, of Cleveland, Ohio, the builders of the truck, for exhibit at the Great Lakes Exposition in Cleveland during the summer.

This company has agreed to be responsible for this truck, and to return it in as good condition as when it leaves (the University, through its Military Department, to be the sole judge).

On motion of Mr. Barrett, this action was approved.

SEVENTY-FIFTH ANNIVERSARY OF THE UNIVERSITY

(49) On March 2, 1943, will occur the seventy-fifth anniversary of the opening of the University. If any observance of that anniversary is to take place it is desirable that plans for it be under consideration for a few years prior thereto. The matter has been brought to the attention of the Board for any instructions which it may wish to give.

This matter was referred to the Committee on General Policy for consideration and report.

REQUEST OF STATE DEPARTMENT OF PUBLIC HEALTH FOR SPACE

(50) Two requests from the State Department of Public Health for space in the new Medical and Dental Building: (1) space for offices and bacteriological laboratories for certain of its public health diagnostic work, and (2) space for laboratories for a new division of Industrial Hygiene.

This matter was referred to the Committee on General Policy for consideration and report.

TIME OF JULY MEETING

On motion of Mr. Barrett, the Board voted to hold the July meeting at the Blackstone Hotel, in Chicago, at 9:30 a.m. on Friday, July 10, 1936.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Hatfield Electric Company	May 18, 1936	\$2 987 00	Electrical work, addition to Mining and Metallurgical Laboratory
Midwest Engineering & Equipment Co.	May 18, 1936	\$5 520 00	Air Conditioning Equipment to be installed in the Mechanical Engineering Laboratory

DEGREES CONFERRED IN JUNE, 1936

The Secretary presented also for record the following list of degrees conferred at the annual Commencement in June.

SUMMARY OF DEGREES, JUNE, 1936

Degrees in the Graduate School, conferred at Urbana:

Master of Arts.....	78
Master of Science.....	83
Civil Engineer.....	6
Electrical Engineer.....	1
Engineer Physicist.....	1
Doctor of Philosophy.....	64
<i>Total, Graduate School, Urbana.....</i>	<i>233</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Arts, College of Liberal Arts and Sciences.....	327
Bachelor of Science, College of Liberal Arts and Sciences...	102
Bachelor of Science, College of Commerce.....	191
Bachelor of Science, College of Engineering.....	187
Bachelor of Science, College of Agriculture.....	132
Bachelor of Science, College of Education.....	245
Bachelor of Science, School of Journalism.....	62
Bachelor of Science, School of Physical Education.....	22
Bachelor of Science, Library School.....	46
Bachelor of Science, College of Fine and Applied Arts.....	53
Bachelor of Fine Arts, College of Fine and Applied Arts....	15
Bachelor of Music, College of Fine and Applied Arts.....	8
<i>Total, Baccalaureate Degrees, Urbana.....</i>	<u>1,390</u>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	46
Doctor of Law.....	1
<i>Total, Law.....</i>	<u>47</u>
<i>Total, Degrees Conferred at Urbana.....</i>	<u>1,670</u>

Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	89
Certificate in Medicine.....	(134) ¹
Bachelor of Medicine.....	3
<i>Total, Medicine.....</i>	<u>92</u>

Degrees in Dentistry, conferred at Chicago:

Bachelor of Science in Dentistry.....	27
Doctor of Dental Surgery.....	22
<i>Total, Dentistry.....</i>	<u>49</u>

Degrees in Pharmacy, conferred at Chicago:

Pharmaceutical Chemist.....	9
Bachelor of Science in Pharmacy.....	34
<i>Total, Pharmacy.....</i>	<u>43</u>

Degrees in the Graduate School, conferred at Chicago:

Doctor of Philosophy.....	3
Master of Arts.....	1
Master of Science.....	10
<i>Total, Graduate School, Chicago.....</i>	<u>14</u>
<i>Total, Degrees Conferred at Chicago.....</i>	<u>198</u>
<i>Total, Urbana and Chicago, June, 1936.....</i>	<u>1,868</u>

Degrees conferred in August, 1935.....	118
Degrees conferred in October, 1935.....	228
Degrees conferred in February, 1936.....	267
Doctor of Medicine, conferred since June 7, 1935.....	145
<i>Total, Degrees Conferred Since Commencement in June, 1935....</i>	<u>758</u>
<i>Grand Total.....</i>	<u>2,626</u>

Degrees Conferred June 8, 1936, at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Bacteriology

SUNSHINE E. PARK, A.B., M.S., 1925, 1931.

¹Showing the completion of four years of work—not counted as degrees.

In Botany

- HENRY CLYDE EYSTER, A.B., Bucknell University, 1932; A.M., 1934.
ALAN STANLEY PEIRCE, A.B., M.S., 1932, 1933.

In Chemistry

- LEE LINSLEY ALEXANDER, B.S., Illinois Wesleyan University, 1932; A.M., 1933.
MILO EVERETT BIXLER, A.B., Iowa State Teachers College, 1930; M.S., Iowa State College, 1933.
WESLEY STUART COE, B.S., Iowa Wesleyan College, 1933.
FRED ELMER CONDO, B.S., M.S., 1931, 1933.
THOMAS GAUNT COOKE, B.S., 1925.
SCHEURING SESSION FIERKE, B.Ed., Southern Illinois State Normal University, 1932; M.S., 1933.
JOHN LUKINS GRING, B.S., M.S., 1932, 1933.
JAMES KENNETH GUNTHER, B.S., Knox College, 1932; M.S., Cornell University, 1933.
EVELYN MARGARET HANCOCK, A.B., Duke University, 1930; A.M., 1933.
JAMES OWEN HENDRICKS, A.B., Wabash College, 1931.
GORDON DALE HIATT, A.B., DePauw University, 1933; A.M., 1934.
CHI-YI HSING, B.S., Catholic University of Peking, 1933; M.S., Catholic University of America, 1934.
HUGH HENRY HULLY, A.B., Simpson College, 1932; A.M., 1933.
ROBERT JOHNSON, B.S., M.S., 1930, 1934.
HAROLD GARRETT KOLLOFF, A.B., Kalamazoo College, 1933.
MARLIN TEMPLETON LEFFLER, A.B., Miami University, 1932; A.M., 1933.
RUPERT CLARKE MORRIS, B.S., Mississippi State College, 1932.
DEXTER HAROLD REYNOLDS, A.B., University of Missouri, 1932; M.S., University of Arizona, 1933.
JOHN A. SCHAAD, B.S., 1931.
LEONARD R. SCRIBNER, A.B., A.M., Albion College, 1932, 1933.
ALBERT F. SMITH, B.S., Oklahoma Agricultural and Mechanical College, 1932.
MEREDITH PLEASANT SPARKS, A.B., A.M., University of Indiana, 1927, 1928.

In Classics

- LOYD WILLIAM DALY, A.B., Knox College, 1932; A.M., 1933.
LEVI ROBERT LIND, A.B., A.M., 1929, 1932.
ROBERT CONRAD STONE, A.B., Wheaton College, 1933; A.M., 1934.

In Dairy Husbandry

- ORLANDO FORD GARRETT, B.S., M.S., 1926, 1930.

In Economics

- HARRY KENNETH ALLEN, B.S., M.S., 1920, 1932.

In Education

- RAYMOND HENRY FISHER, A.B., A.M., Stanford University, 1929, 1930.

In Engineering

- JOHN BABCOCK BAKER, B.S., M.S., 1921, 1924.
THOMAS NEWKIRK McVAY, B.S., M.S., 1914, 1926.
ROLLAND GEORGE STURM, B.S., University of Nebraska, 1924; M.S., 1926.
CLYDE LOWRY THOMPSON, B.S., M.S., 1927, 1930.
WILLIAM JOSEPH WARREN, B.S., University of Santa Clara, 1931; M.S., 1933.
HAROLD EVERETTE WESSMAN, B.S., M.S., 1924, 1925.

In English

- ROBERT LEE BLAIR, A.B., A.M., Ohio State University, 1928, 1929.
ERNEST CLAUDE COLEMAN, A.B., 1924; A.M., University of Wisconsin, 1927.
GLENN PERCIVAL HASKELL, A.B., Oberlin College, 1925; A.M., Syracuse University, 1929.

In Entomology

ELIZABETH MADELEINE HEISS, B.S., M.S., Purdue University, 1929, 1932.
 CLYDE WILSON KEARNS, B.S., Colorado Agricultural College, 1931; M.S., 1933.
 CHARLES STOCKMAN SPOONER, A.B., Cornell University, 1907; A.M., 1917.

In Geology

DONALD DESMOND UTTERBACK, A.B., M.S., 1930, 1932.

In History

NORMAN WARD CALDWELL, B.Ed. Southern Illinois State Normal University, 1931; A.M., 1934.
 GRANVILLE DANIEL DAVIS, A.B., University of Arkansas, 1930; A.M., 1931.
 VAIRANAPILLAI MATHURAMUTHU SAMUEL, A.B., University of Madras, 1929; B.D., Chicago Theological Seminary, 1932; A.M., University of Chicago, 1933.

In Mathematics

ALBERT CLARK BURDETTE, A.B., Oakland City College, 1927; A.M., Indiana University, 1931.
 CUTHBERT CORWIN HURD, A.B., Drake University, 1932; M.S., Iowa State College, 1934.

In Physics

WELDON HENRY BRANDT, A.B., North Central College, 1931; M.S., 1933.
 ROBERT BRUCE HORSFALL, JR., A.B., Reed College, 1930; A.M., 1933.
 GILBERT DEFOREST KINZER, B.S., M.S., 1931, 1932.
 POLYKARP KUSCH, B.S., Case School of Applied Science, 1931; M.S., 1933.
 KERON CALDWELL MORRICAL, B.S., M.S., 1929, 1933.
 SAMUEL GEORGE WEISSBERG, B.S., University of Pittsburgh, 1930; M.S., 1932.

In Political Science

CLYDE FRANK SNIDER, A.B., A.M., University of Kansas, 1928, 1930.
 WALDO EMERSON WALTZ, B.S., Northeast Missouri State Teachers College, 1924; A.M., University of Missouri, 1927.

In Psychology

WILFRED JOHN BROGDEN, A.B., 1933.

In Romance Languages

FRANCIS OSBORNE ADAM, JR., A.B., William and Mary College, 1926; M.L., University of Mexico, 1927.
 DOROTHY REEVES BREEN, A.B., A.M., 1926, 1927.
 WILLIAM PAUL DISMUKES, A.B., A.M., Vanderbilt University, 1926, 1927.
 CHARLES GILBERT ROWE, A.B., Vanderbilt University, 1928; A.M., Indiana University, 1929.

In Zoology

WARREN ANDREW, A.B., Carleton College, 1932; M.S., Brown University, 1933.
 THURAL DALE FOSTER, B.S., Shurtleff College, 1924; M.S., 1931.

Professional Degrees in Engineering*Degree of Civil Engineer*

BENJAMIN MORRIS KLOWDEN, B.S., 1922
 RICHARD THORSTEN LARSEN, B.S., 1929
 FREDERICK WILLIAM PANHORST, B.S., 1915
 WILLIAM HALL THOMAN, JR., B.S., 1924; M.S., University of Colorado, 1933
 CHARLES DAVIS VAIL, B.S., 1891
 HERBERT LEROY WHITE, B.S., 1924, 1926

Degree of Electrical Engineer

WILBUR ROSS APPLEMAN, B.S., 1928

Degree of Engineer-Physicist

NELSON EVERETT SOWERS, B.S., 1924; A.M., Columbia University, 1927

Degree of Master of Arts*In Botany*

WILLIAM MARVIN MARBERRY, B.Ed., Southern Illinois State Normal University, 1935

In Chemistry

JOHN WAYNE COLE, A.B., DePauw University, 1935
CHARLES LEROY FLEMING, JR., A.B., Dartmouth College, 1935
LAWRENCE CARROLL OLSON, A.B., Augustana College, 1934

In Classics

GAYLIA MYRNA GOODE, A.B., Eureka College, 1935
RAMONA MAE LOTHIAN, A.B., Illinois College, 1935
EILEEN PATRICIA RYAN, A.B., Monmouth College, 1935

In Economics

ERVIN KENNETH ZINGLER, A.B., Lawrence College, 1935

In Education

KERMIT BOND BEASLEY, Ph.B., Shurtleff College, 1929
ROBERT LOUIS CHAMPION, B.S., 1935
DAN MARSHALL HANSON, B.S., Parsons College, 1931
KATHRYN RUTH HOWE, A.B., Olivet College, 1932
HELEN MARY KENT, A.B., Oberlin College, 1923
NOEL MOSHER, A.B., Lombard College, 1927
ALICE ADA PARKER, A.B., Washington University, 1934
LEWIS ELLSWORTH SABIN, A.B., Illinois College, 1934
GRACE POPE SNYDER, A.B., 1935

In English

EDGAR FREDERIC BENNETT, A.B., 1933
WILLIAM FERDINAND EKSTROM, A.B., 1935
LOTTIE ROSE FLETCHER, B.S., 1934
JANICE ELAINE GREIDER, A.B., 1935
MARY KATHERINE HANSEN, A.B., 1934
OLIVE ANN KIRKPATRICK, A.B., 1934
CONSTANCE NICHOLAS, A.B., Carthage College, 1935
JOHN KERKER QUINN, A.B., Bradley Polytechnic Institute, 1933
WILLIS MARION SIMONS, A.B., University of Arizona, 1935

In Entomology

DWIGHT POWELL, A.B., 1933

In Geology and Geography

SYLVESTER WARREN DICKSON, A.B., 1935
DAVID MARCEL LARRABEE, A.B., Dartmouth College, 1932

In German

NORMAN ANTON McQUOWN, A.B., 1935
ALFRED CHARLES FREDERICK SCHERER, A.B., 1934

In History

FLORENCE REBEKAH BEATTY, A.B., Fisk University, 1933
EUGENE MAUR BRADERMAN, B.S., Temple University, 1935
ESTHER BRINEY, A.B., 1935
MERLIN GWINN COX, A.B., 1935
CATHERINE ELIZABETH GREGORY, B.S., 1934

ERNEST MELVIN HALL, B.S., 1934
MARY ELEANOR HARROD, A.B., Eureka College, 1933
RAYMOND ELTON HAYES, Ph.B., University of Chicago, 1928
ESTHER ELIZABETH MCKENZIE, A.B., DePauw University, 1935
GEORGE ROGER MAYHILL, B.S., Purdue University, 1932
KENNETH DALE RAAH, A.B., 1935
DELIGHT MARIAN SWANSON, B.Ed., Illinois State Normal University, 1935
GEORGE WILLIAM WAKEFIELD, B.S., 1935
ELEANOR GRACE WARNER, A.B., MacMurray College, 1935
DELORIS WILLIAMS, A.B., 1928

In Library Science

EDITH McROBERTS KUSCH, A.B., Culver-Stockton College, 1928; B.S. (Lib.), 1929
RALPH WENDELL McCOMB, Ph.B., University of Chicago, 1929; B.S. (Lib.), 1932
GENIE JOHANNA PRESTON, A.B., Northwestern University, 1914; B.S. (Lib.), 1928
HENDRINE ROZENDAL, A.B., Dakota Wesleyan University, 1925; B.S. (Lib.), 1932

In Mathematics

RUGES RICHMOND FREEMAN, JR., B.Ed., Southern Illinois State Normal University, 1935
NORMAN ALBERT GOLDSMITH, B.Ed., Eastern Illinois State Teachers College, 1932
DONALD EUGENE KIBBEY, A.B., 1935
ANDREW OLIVER LINDSTRUM, JR., A.B., Harvard College, 1935

In Philosophy

JOHN MUELLER ANDERSON, A.B., 1935

In Physics

ROGER WRIGHT WILLIAMS, A.B., Hanover College, 1935

In Political Science

HSIOH-YING LU, A.B., University of Nanking, 1931
PAUL DEWITT MULKEY, B.Ed., Southern Illinois State Normal University, 1935
EDMOND FAIRLIE RICKETTS, A.B., 1935
HAROLD MEYER SIMON, A.B., 1935
WEI-PING TSAI, B.S., A.B., University of Nanking, 1933, 1935
HELEN MADELEINE WECKEL, B.S., 1933
LAWRENCE BERTELL WILSON, A.B., 1935

In Psychology

WILLIAM FREDERICK THOMAS, A.B., Miami University, 1935
JOHN MAURICE WILLMANN, A.B., 1935

In Romance Languages

ALICE JACQUETTE APPELL, A.B., 1935
OSWALD ALBERT BOITELL, Ph.B., Wheaton College, 1935
ROY RALSTON BUSHART, A.B., 1934
SALLIE EMERY FLINT, A.B., Sweet Briar College, 1935
MARIA ERCILIA KILER, A.B., 1934
LAURANCE WARD LASAGE, A.B., 1935
ELIZABETH FRANKLIN LOEFFLER, B.S., 1934
ALMA ANGELA McLAUGHLIN, B.S., 1935
NORMAN NIELSEN, A.B., Nebraska State Teachers College, 1934
ELENORE MAXINE REYNOLDS, B.S., 1935
REVAROSE ATLAS WALLINS, A.B., James Millikin University, 1934
DOROTHY STUTTLE WHEAT, A.B., 1934

In Sociology

ESTHER CORINNE MARTINSON, B.Ed., Moorehead State Teachers College, 1930;
A.M., University of Iowa, 1933

Degree of Master of Science*In Accountancy*

- HERBERT WARREN DUSTIN, B.S., University of Florida, 1935
 NOAH FETTER, A.B., Marshall College, 1934
 DONALD KENNETH GRIFFITH, A.B., State College of Washington, 1935
 EDWARD JAMES KIRKHAM, B.S., Miami University, 1934
 EDWARD CHARLES KONCHAL, B.S., 1935
 TSING-HAO KUNG, B.S., Chiao Tung University, 1930

In Agricultural Economics

- LYMAN CONWELL CHISM, B.S., 1935
 JOHN WILLIAM GREEN, B.S., Purdue University, 1920
 RAYMOND CHARLES KUHN, B.S., 1928

In Architecture

- EUGENE FERDINAND HENRY STOYKE, B.S., 1935

In Bacteriology

- MAURICE DELAP COOK, B.Ed., Illinois State Normal University, 1934
 CHARLES MARION FORD, B.S., 1932
 JESSE WALTER HOFER, A.B., 1935

In Botany

- PAUL CLIFFELL LEMON, A.B., University of Nebraska, 1935
 JOHN DAVID MEES, B.Ed., Southern Illinois State Normal University, 1931
 SHIRLEY NIELSEN PLOETZ, B.S., 1934

In Ceramics

- FAY VA NISLE TOOLEY, A.B., 1932

In Chemistry

- SAM BERNARD BECKER, B.S., 1935
 CLYDE MARVIN BERRY, B.S., McKendree College, 1933
 MARTIN FEIGENBAUM, B.S., Brooklyn College, 1934
 DANIEL HERSCHOLD GOODMAN, A.B., Brooklyn College, 1935
 RALPH VERNON GREEN, B.S., 1935
 JOHN HARRIS HASLAM, B.S., 1935
 RICHARD DOUGLAS KLEENE, B.S., 1935
 WILLIAM EMIL LUNDQUIST, B.Ch.E., University of Minnesota, 1934
 JAMES ALVAH MCHARD, B.S., 1935
 ROBERT JAMES MADDEN, A.B., 1935
 SIMON SHALE NEWMARK, A.B., Western Reserve University, 1935
 ELDON EMERSON RICE, A.B., DePauw University, 1934
 ALVIN GEORGE SHARP, B.S., 1935
 SISTER MARY JOSETTA BUTLER, R.S.M., B.S., St. Xavier College, 1935
 CHARLES SLOBUTSKY, B.S., 1933
 FRANK MILTON STUBBLEFIELD, A.B., 1932
 JOHN HAMILTON VAN CAMPEN, B.Chem., Cornell University, 1935
 CLARENCE HADLEY WALTON, B.S., McKendree College, 1935

In Civil Engineering

- IBRAHIM SABIT AKSOY, B.S., Robert College, 1935
 FU HUA CHEN, B.S., University of Michigan, 1935
 VI-SING HYUI, B.S., St. John's University, 1932
 MAJID-UD-DIN KEMAL JABRI, B.S., Robert College, 1935
 DJEMAL KIAMIL, B.S., Robert College, 1935
 BENN JOSEPH LELAND, B.S., 1934
 EDGAR JOHN JACOB LUETZELSCHWAB, B.S., 1934
 NEWLIN DOLBEY MORGAN, JR., B.S., 1935
 EKREM ORHON, B.S., Robert College, 1935
 JOHN RAYMOND SNELL, B.E., Vanderbilt University, 1934

LINCOLN K. TAN, B.S., Chiao Tung University, 1931
FENNER HARVEY WHITLEY, JR., B.S., North Carolina State College, 1932

In Dairy Husbandry

JACOB GERALD CASH, B.S., 1931

In Economics

WENDELL FRANCIS BARCLAY, B.S., 1934
PHILLIP RANDOLPH KASIK, B.S., 1935
ARTHUR LINCICOME, B.S., 1928

In Education

LOUIS ALEXANDER ASTELL, A.B., 1924
CARROLL LIVINGSTON DUNN, B.Ed., Eastern Illinois State Teachers College, 1925
LARA MILTON HARDIN, B.Ed., Illinois State Normal University, 1926
ELMER AUGUST MEYER, B.S., 1930
HENRY ARTHUR REIMANN, B.Ed., Illinois State Normal University, 1935
LAWRENCE ERVIN SMITH, B.S., Indiana State Normal School, 1927
STEPHAN TOMA, B.S., Kansas State Teachers College (Emporia), 1935
VIDA MARIE WICKS, B.S., 1935

In Electrical Engineering

WESLEY WILSON BROOKS, B.S., 1933
NOBEL HERMAN KOERTGE, B.S., 1934
SIMON LEE WEILER, B.S., Southern Methodist University, 1935

In Entomology

GEORGE YOUSUF BIJJANI, A.B., Alma College, 1934
CARL KESTER DORSEY, A.B., Westminster College (Mo.), 1933
WILLIAM EDWARD McCaULEY, B.S., 1933
HOWE ELLIOTT McCLURE, B.S., 1933

In Geology and Geography

WALLACE WOODROW HAGAN, B.S., 1935
PHILIP PATCHIN WOLCOTT, A.B., 1935
WILLIAM FREDRICK WRATH, B.S., 1935

In Home Economics

JEANNETTE LEONA COHEN, B.S., 1934

In Library Science

ELLEN PAULINE JACKSON, A.B., Hastings College, 1931; B.S. (Lib.), 1933
AUGUST EDWIN REYLING, A.B., St. Joseph's Seraphic College, 1925; B.S. (Lib.),
Western Reserve University, 1932

In Mathematics

WARREN AMBROSE, B.S., 1935

In Mechanical Engineering

JOHN SYMONDS CUNNINGHAM, B.S., University of Maine, 1933

In Physics

SCOTT ANDERSON, B.S., Illinois Wesleyan University, 1935
BYRON THORWELL DARLING, B.S., 1933
ROBERT CUSHMAN WYCKOFF, B.S., 1935

In Theoretical and Applied Mechanics

HUI CHIU CHOU, B.S., Chiao Tung University, 1931
TILFORD ANDREW OLSON, B.S., 1934

In Zoology

RICHARD JOSEPH COSTLEY, B.S., Utah State Agricultural College, 1934
 PAUL ALLEN MEGLITSCH, B.S., 1935
 WILLIAM CHARLES STARRETT, B.S., 1934
 WILLIAM ALLEN SUMMERS, A.B., 1935

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In Liberal Arts and Sciences*

EDWIN MELVILLE ADAMS, JR.	MARJORIE BROWN
FRANCES JANET ADLER	MARY ELLEN BROWN, with Honors in
WILLIAM HERBERT ALEXANDER	Sociology
BETTY COLT ALLEN	LAVARA HARRIET BRUMBAUGH
WILLIAM HAMMOND ALLEN, with	GEORGE BUDWAY
Honors in Geology	MARY LENORE KENNY BUNDY
OLAF WILL ALLISON	CORNELIA BURGE
MARY CAROLINE ANGELL	LORRAINE LILLIAN BURGHARDT
PHOEBE JOHNSON ARDEN, with High	LEE MELVILLE BURKEY, JR.
Honors in Botany	WILLIAM JACKSON BURNS, with High
LYDA-MAE ARMSTRONG	Honors in Philosophy
LLOYD CHARLES ARTZ	ROBERT GORDON BURNSIDE
KATHRYN ARNOLD ASHBY	DOROTHY MAE BURRIS
CHARLES DOUGLAS ASHMORE	JOHN CONRAD BUSHMAN
WILLIAM ALEXANDER ATTAWAY	ROBERT JAMES BUSWELL
GENEVIEVE E. AUER	RICHARD PORTER CADDICK
JAMES MARTIN BAGGOTT	JOSEPH ARKELL CAMPBELL
EVELYN BAKER	OSVER PAUL CARMI
ALBERT OSCAR BARD	THELMA DANNER CARPENTER, with
MARGARET JANE BARKER, with Honors	Honors in Sociology
in French	MARY MARGARET CASPER
WINNIFRED MARY BARKER	MARGARET MAE CHAPIN, with Honors
GEORGE DALLAS BARNES	in History
WILLIAM HENRY BARRICK	JEROME ROTH CHURCHMAN
MARK HUELSTER BEAUBIEN	CHARLOTTE CARTER CLEMENTS
CARY ANN BECHLY	KATHERINE LOUISE CLINE, with
BERNARD BERKOVITZ	Honors in Political Science
DELPHIA PAULINE BIGGS	ELOISE MABLE COCHRAN
BAYARD WALLACE BLOSSAT	MARGARET MAXINE COCHRAN
BARBARA PAULINE BISCHOFF	MIRIAM MARGARET COCHRANE
BARBARA JANE BLACK	MARIE ROBERTA COLEMAN
THOMAS PHILIPS BOARD	HELEN MIRIAM COOPER
HELEN VIRGINIA BOGG	MARY JANET COURTRIGHT, with Honors
NELLIE DELILLIAN BOND	in French
DOROTHY JANE BORCHARDT	ROBERT THOMAS CROCOMBE
LYLE BENJAMIN BORST	WILLIAM EDWARD CROCOMBE, JR.
DONALD GEORGE BOTTERON	HELEN MAY CUNNINGHAM
VICTOR BOUTIN	HESTER THOMAS DAILY
KATHRYN VIRGINIA BOWEN	WILBUR FREDRIC DANIELSON
ANITA ANNE BOYD	THOMAS CALVIN DAVIDSON
JOHN MARCUS BOYER	ELVA HARWELL DAVIS
KENDALL ROBERT BRADLEY	LOIS ESTELLA DAVIS
EVELYN BRAEUTIGAM	CHARLES BRACE DAWSON
JOHN JOSEPH BRANDLIN	CLARA JANE DAYTON, with Honors in
BERNICE SYLVIA BRANDT	French
JOHN CLINTON BROGAN	ALICE ISABELLE DEAL
EDITH GERTRUDE BROOK, with Honors	WILLIAM LEWIS DUNN, JR., with
in English	Honors in Chemistry

- HORTENSE LOUISE EHRLICH
 THERESA CAROLINA EHRLICH
 EDITH REGINA EISNER
 FREDERICK JACOB FAHRION
 MARY RITA FARLEY
 RUTH LORRAINE FEHR
 LOUISE BEATRICE FENOGLIO, with
 Honors in French
 HAROLD OTTO FICHTE, with Honors in
 Political Science
 BERNICE ADELE FINE
 MILDRED ALEEN FISHER
 RICHARD FORREST FISHER
 WILLIAM SAMUEL FISHMAN, with High
 Honors in Political Science
 LORETTA ESTHER FOELLINGER
 VIRGINIA GRACE FOERSTERLING
 FRANK JUNIOR FORNOFF, with High
 Honors in Chemistry
 DOROTHY JEANETTE FRANCIS
 MARION C. FRANK
 ALLEN ALEXANDER FREEMAN
 JEFFREY LEONARD FRIED
 EVELYN SUE FRIEDLAND
 ROGER FRUIN
 BELLE MARGUERITE FULLERTON, with
 Honors in English
 CHARLES RICHARD FULMER
 HELEN WILHELMINA GAEDE
 MARY AUGUSTA GALE
 DOROTHY MARILYN GARRETT
 CHARLES BYFORD GARRIGUS
 THOMAS CONOVER GATELY
 ROSARIO ANTHONY GAZIANO, with High
 Honors in History
 HERBERT GLAZER
 JUANITA GOIN
 WILLIAM JACOB GOLDBERG
 BOYD FRASER GOLDSWORTHY, with High
 Honors in Political Science
 CLARENCE JAMES GOODNIGHT, with
 Honors in Zoology
 PHILIP EDWIN GORE
 SPENCER HAROLD GORE
 MARGARET HELEN GORTON
 RUTH ADELINE HACKLEY
 EUNICE STANFORD HALL
 ROBERT EMERSON HALLBERG
 JOSEPH JACOB HALLETT, with Honors
 in Chemistry
 WENDELL BARRETT HAMILTON
 LOUIS EARL HARTMAN
 MARJORIE ROSE HARTMAN, with
 Honors in History
 HELLMUT ARTHUR ALBIN HARTWIG
 EDWARD FRANCIS HAUNGS
 JULIA JUANITA HENDERSON, with
 Honors in Political Science
 HOWARD PAUL HETZNER, with High
 Honors in Chemistry
 HOWARD HAROLD HEYMAN
 MARY ISABELLE HIGGASON
 FRANK M. HILPERT
 EDWIN RUSSELL HODGES
 ROBERT JOHN HOEFFLIGER
 ELSA LOUISE HOHENADEL, with Honors
 in German
 JOHN OTIS HONNOLD, JR., with High
 Honors in Political Science
 EDWARD NEWELL HOWARD
 MABEL LOIS HUBBARD
 CAROLINE BURRY HUEY
 HARRIET TOWNLEY HUNTER
 JOHN JOSEPH HUTCHINSON, with
 Honors in Chemistry
 HELEN FRANCES JACKSON, with High
 Honors in History
 OREL WHITAKER JACOBS
 WILLIAM BARRETT JACOBS
 EILEEN ESTHER JOHNSON
 BRUCE MARSHALL JONES
 PARMELEE DELOS JONES
 LETHA ESTELLE JONTZ
 MARGARET MACNAIR KAHLER, with
 Honors in English
 MARVIN IRVING KAHN
 ISADORE ARTHUR KAMIEN, JR., with
 Honors in Political Science
 EMILY DOROTHY KASCH
 EDWARD FELIX KENEHAN
 RUTH ELIZABETH KENNINGTON
 MARY CATHERINE KERSHAW
 JULIUS VALENTINE KIMPEL
 DONAN CHARLES KIRLEY
 MAXINE LENORE KITTERMAN, with
 Honors in Political Science
 ALBERT HENRY KRUSEMARK
 JOHN BRUCE KUNEY, JR.
 JULIA MILDRED LAKE
 FRANCES ELIZABETH LEASURE
 CLARIBEL LEE, with High Honors in
 English
 FREDERIC EDWARD LEE, JR.
 MARGARET LOUISE LEHMANN, with
 Honors in Political Science
 JAMES FRANCIS LEMNA
 MARJORIE LOUISE LEWIS
 MARY FRANCES LEWIS
 THOMAS ARTHUR LINDLEY
 RUTH AYRES LIPSCOMB
 PEARL RITA LOCKHART
 JACK B. LORTZ
 WILLIAM CHARLES LUBY
 ELIZABETH MARY LUCKHARDT, with
 Honors in German
 JOHN CARSON LUMBATTIS
 FOREST SAMUEL MCCALLISTER
 DORIS MARDELE MCCANN
 ELIZABETH JANE MCCARTY
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 SARA JANE MCEVOY
 DEAN SMITH MCGAUGHEY

KATHERINE McMAHON, with Honors in French

JOHN JACOB McNEIL

ROBERT LOWRIE McNEIL

ALICE LAURETTA MADDEN

JOSEPH EDWARD MANN

DOROTHY VANESSA MANOCK

MARGARET MERRIAM

MARY ELIZABETH MERRILL

BURTON HARRIS MEYER

THOMAS AGATINO MICALI, with High Honors in History

ELEANOR JEAN MIELKE

FRANK VERNON MILLER

HAROLD BENTON MILLER

VIRGINIA BENNETT MILLER

VIRGINIA IRENE MILLER

HARLAN MANSFIELD MIZE, with

Honors in French

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MADGE ELIZABETH MOORE

ROBERTA JUNE MORRIS

DOROTHY SNYDER MORTHLAND

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ADELE PAULINE MYLASHUS

CARL ROBERT NEWMAN, with Honors in Chemistry

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HELEN RUTH OLANDER, with Honors in Zoology

DORWIN BOND O'NEAL

MARGARET BAIRD O'NEAL

RETA BOND O'NEAL

ROBERT McDANIEL ORR

FARNUM GEORGE OSTER

KLUSMAN PARKS

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HARRIETTE MERTEN PEEL

ROSAMOND ROOD PENWELL

MARY IOTA PEPPERDINE

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M. HENRY PITTS

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RUSSELL ELDRIDGE POTTINGER

DONOVAN EARL PRATT, with High Honors in English

STEPHANIE AGNES PREDIKA

MARY ANN PRICE

GEORGE POND PROCTOR

ALBERT PUCCI

ROBERT HARWOOD QUAYLE, JR.

KATHRYN THOMPSON RABY

BEN FROEBE RAILSBACK, with Honors in Philosophy

DOROTHY MARIE RANDALL

THOMAS VANCE RANDOLPH

JOSEPHINE LOUISE RASMUSSEN

JESSE PAUL REED

MARY LOUISE EVA REISNER

ADRIAN RICHARD REVELL

CHARLES DEAN RICE

ROSEMARY ELIZABETH ROBERTS

ROBERT ROGERS, with High Honors in Physics

FORREST CHARLES ROHR

RENATO IGNACIO ROSALDO-HERNÁNDEZ

HENRY CLAY ROSSMAN, JR.

HOWARD ROVELSTAD

CATHERINE CORKERY ROWE

HARRY RUBENSTEIN

EMILY JOSEPHINE RUE

AGNES MARGARET RYAN

ALBERT SAIKLEY

AUDREY AINSLIE SALINS

MIRIAM JEANETTE SAVAGE, with Honors in Philosophy

MAURICE CARL SCHEWE, with Honors in Botany

LEE ROY SCHILTZ

LOUISE MARGARET SCHINDLER

KENNETH CHARLES SCHRAUT, with Honors in Mathematics

KENNETH JAMES SCHUESSLER

ANNA MARIE SCHULTZE

GERTRUDE JANE SCHUYLER

ELEANOR MARION SELBACH

WILLIAM JOHN SHANNON, with Honors in Chemistry

MARGARET SCHIMMEL SHAW, with High Honors in History

SARAH ELIZABETH SHINN

EDNA BRADBURY SHOVE

FRANK JOHN SITZBERGER

JOHN WILLIAM SKULTETY

DOROTHY ELLEN SMITH

KEITH SKINNER SMITH, with Honors in History

KIRKER SMITH

ROTH SAMUEL SMITH

WHITNEY ELMER SMITH

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MILTON JOSEPH SOLOMON

RUTH ELIZABETH SOMMER, with Honors in Chemistry

WILLIAM A. SPENCE

HARLEY STIEHL

KATHERINE MAXINE STIENZ

WILLIAM PAUL SULLIVAN

JANE PAULA SWATEK

WILLIAM PHILLIPS TALBOT
 DOROTHY GERALDINE TAYLOR
 JOSEPH THOMAS TAYLOR
 MARGUERITE MERLE THEIS
 BETTY LOUISE THOMAS, with Honors in
 History
 EARL WESLEY THOMAS, with High
 Honors in Spanish
 EUGENE PAUL TURNER
 SHIRLEY LOUISE TURNER
 CHARLOTTE AMELIA UPP
 MARY RUTH VANDERBILT
 VIRGINIA WALKER VASEY
 FRANCES CHARLOTTE WALDO
 FRANKLIN DOLAND WANNER
 SOL WEINSTEIN
 WILLIAM WIENER WEISBERG
 BEATRICE HELENE WEISSENBORN
 MARGARET JANE WENDELL
 LOIS KATHERINE WHITE

IRA CONDUCT WHITEHEAD
 LLOYD L. WIGHTMAN
 CONSTANCE ISABEL WILKINSON
 BETTY WILLERTON
 JOHN RAYNESFORD WILLIAMS
 MARION ALICE WILLIAMS, with
 Honors in French
 WILLIAM H. WILLIAMS
 ELINOR MARGARET WILSON
 RUTH JANET WOODWARD
 JACK WRIGHT
 HAZEL ANNE YATES
 AUDREY ELIZABETH YODER, with High
 Honors in English
 JANET L. YOUNG
 LILLIAN HELEN YUNGER
 HERMAN HUGO ZACHGO
 EDWARD ALTEN ZEGERS
 MILDRED CATHERINE ZWEIG
 IRVING ALBERT ZWICK

In Home Economics

ALICE ELIZABETH BAUER
 GILDA BEVILACQUA
 RUTH ANN MOSHER, with High
 Honors

ALICE CAROLYN RICE
 MARY JOSEPHINE SCOVILL
 GRACE HOLDEN SHANKS

Degree of Bachelor of Science

In Liberal Arts and Sciences

LEOLA MAY CARLSON
 WILLIAM FRANCIS CAULFIELD
 ELMER WALLACE CAVINS
 JAMES WAHL CAWOOD
 DONALD NEWTON CLAFLIN
 VICTOR ROSS FARLOW
 FRANK WILBUR FISK, with High
 Honors in Entomology
 STUART HARVEY GINSBERG
 RICHARD COUMAINS HALL, with High
 Honors in Chemistry
 GEORGE GORDON HUDSON
 DELBERT CHARLES HUGHES
 EMILY REYNOLDS JONES
 CHARLES TASH KAPLAN
 FRANK ROBERT KONIUSZY
 LEONARD SCHOMER KRAUSE, with High
 Honors in Psychology
 KARL FREDERICK KREBS, with High
 Honors in Zoology
 EVELYN MARGARET LAURENCE
 WILLIAM ELMUS LINTON
 MARY JANE MCGUIGAN
 JAMES FRANKLIN MACLEAN

MARGARET ISABELLE MADDEN
 NELSON WAYNE MADER
 NANNETTE LAURA MILLER
 ROBERT MAXIMILIAN PERLMAN
 EDNA MAE PRATT, with High Honors
 in Zoology
 ROBERT CHARLES REINKE
 MARIE ELIZABETH RENZ
 FLORENCE EDITH ROHRER
 PEGGY RUDDY
 MAURICE JOHN SANDRETTO
 HARVEY M. SCHAMP
 RICHARD ALBERT SCHNEIDER, with
 Honors in Chemistry
 MARTHA ANN SELMEYER
 SISTER MARY REGINA MURPHY
 GERTRUDE MAXINE STOLL
 BRUNO JOSEPH VERBECK
 GERALD MESSNER WHITMAN, with High
 Honors in Chemistry
 LEE WHYTE
 MARIAN LOUISE WOOD, with High
 Honors in Chemistry

In Home Economics

ZULA CAROLYN CROSS
 FRANCES CLARK EWING
 MARY LOIS FRUIN, with High Honors
 MARGARET JANNETTE GAULT

HELEN OSTERBUR
 MARY ELIZABETH RUCKER
 SISTER MARY RAPHAEL LAINE

In Chemistry

ERNEST ERWIN ALLEN
 LAMOYNE DALE BEARDEN, with
 Honors
 HARRY CARROLL BECKER
 JOHN DAVENPORT BORROFF
 CHARLES WILLARD CARTER
 HARRY MURRAY CLARK, with High
 Honors
 THOMAS HENRY COOK
 MARTIN JOHN FISCHER
 ROLAND ERIC FLORIN, with Honors
 FRANK BENJAMIN FOLCKEMER
 HELEN ELIZABETH FROST
 STANLEY S. FRY
 EARL LAWRENCE GREENWOOD
 JOHN ROBERT HALL
 HARRY OMAR HEHNER
 MILES EDWARD HESS

IRVING ISAAC HORWICH
 ELDON MELTON JONES
 RUDOLPH LOUIS KARZMAR
 IRWIN WALTER KAUFMAN
 FRANK EUGENE MAPLE
 JOHN MARCUS MEAD
 DONALD BURTON MELVILLE, with
 Honors
 HENRY ALEXANDER PACEVITZ
 THOMAS DONALD ROBERTSON
 JAY RUFFNER SCHENCK, with Honors
 CARL F. SEGAL, with Honors
 CHARLOTTE LOUISE SOUTHWICK
 JAMES FRANK VACHERLON, with
 Honors
 WINSTON JOE WAYNE, with High
 Honors
 LEON EUGENE WENER

In Chemical Engineering

GEORGE THOMAS AUSTIN
 EMIL FREDERICK BLASE
 ROBERT LEE BLOHM
 CHARLES THOMAS CLARK
 FREDERICK COOK
 ROBERT EMMETT COX
 SAMUEL CZUBA
 WALTER FOSTER
 LEE EDWARD FRYE
 MARTIN GOLDBECK, JR.
 FRANK JOSEPH KOLAR, JR.
 CHARLES JOSEPH LERNER
 JOHN CHARLES LEVENSON, JR.
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CLIFFORD THOMAS NICHOLSON
 ROBERT WILLARD PACHALY
 VERNON GEORGE PARKER
 CLIFFORD AUSTIN PLUMMER
 FREDERICK JAMES PORT, JR., with High
 Honors
 FRANK JOSEPH RADA, JR.
 ALBERT EUGENE SCHUBERT, with
 Honors
 RHEA WILSON TURNER
 RICHARD ALBERT WASZ
 JERROLD DEANE WEAR
 WILLIAM RALEIGH WHEELER

COLLEGE OF COMMERCE AND BUSINESS
 ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

LAWRENCE WARD AGNEW
 FRANCIS WILLIAM ANDERSON
 BEN ANDREW BARNES
 JAMES DANIEL BENNER
 HERMAN BERGER
 JAMES RUSSELL BLAKEMORE
 ALLAN JAMES BRYDEN
 ROBERT BRUCE CAMPBELL
 JOHN CERUTTI
 THOMAS GORDON CONAGHAN
 GILLARD DONALD DEARLOVE
 JAMES LAWRENCE DEPLER, with High
 Honors
 FRED EDWARD LEE DUEKER
 WILLIAM MORRIS ELMER
 HAROLD VINCENT GEBHART, with
 Honors

HARVEY WILBUR GEIST, with High
 Honors
 STANLEY DEAN HAMMAN
 ELSUM GROVE HEDGES
 THOMAS RAYMOND HILL, with Honors
 HAROLD ARTHUR HOFFMAN
 DONALD ERNEST HOPWOOD
 DONALD MICHAEL KARR
 JOSEPH BARNEY LANTERMAN
 THOMAS MARK LYMAN
 FRANK MICHAEL MALONEY
 EUGENE EDWARD MARSHALL
 DON VINCENT MAXFIELD
 ALBERT JAMES DE MAYO
 JOHN PHILIP REEDY
 CLYDE EDWIN ROBB
 LEON CHARLES RUBIN

ROBERT REID SCAIFE
 NORMAN WILLIAM SCHWARTZ
 ROBERT EYSTER SNIVELY
 GEORGE VINCENT SPENGEL
 ALFRED HENRY SPENGEMAN
 ELEANOR ESTHER STEGE
 CHARLES DENHAM STREMSTERFER
 KENNETH CHARLES THORNE
 MATTHEW JAMES TIMMONS

JOHN ADOLPH TOCKSTEIN
 KENNETH LEWIS TREFFTZS
 CARLYLE FRANK WEINBERGER, with
 Honors
 LOUISE ALBERTA WESTERBEEK
 MAURICE JACK WILLIAMS
 BENJAMIN WARREN WISE, with
 Honors

In Accountancy and Banking and Finance

WILLARD HOLMES KERR, with High
 Honors

MALCOLM EMANUEL MARSH, with
 Honors

In Banking and Finance

CLARK ALLISON BAILEY
 HAROLD GEORGE BAUMAN
 GROVER FRANCIS BLANKINSHIP, JR.
 WILLIAM FRANK DEBELAK
 ROBERT MILLER DERROUGH
 LEROY KENNETH FAUST
 ROBERT CHARLES GRASER
 SOL BROWAR GREENGARD
 GEORGE TEMPLE HESTER

JAMES LEWIS JOHNSON
 DONALD EDWARD KROESCH
 SEATON FRANSWELL MCDANIEL
 GILBERT JACKSON MURPHY
 MARY HELEN RAISTRICK
 EDWIN WRIGHT REID
 DONALD RAYMOND SCHNEIDER
 STEVEN FRANK STEIB

In Commerce and Law

ERNEST WILLIAM AKEMANN
 ALICE MARIE CHELLBERG
 NOBLE RICHARD DUNCAN
 LEWIS THOMEN FISHER
 BERNERD MORTON GROSSMAN
 HENRY BRADFORD HALL
 URBAN HIPPI
 ROBERT SIMS HUTCHENS
 ALBERT WESLEY MCCALLISTER

ALLEN CURTIS MCGURK
 JOHN POWELL MADDEN
 WILLIAM GOLDN PINSLEY
 SUTTON FRANCIS SCANLIN
 ROLLEN HENTIES SMITH
 BERT PHILO SNOW
 MATTHEW WILLIAM STEFANICH
 CLARENCE ALBERT TILLEMA
 CHARLES JOSEPH WALTERS

In Commercial Teaching

FLORENCE ANGELINE MAUL

In Foreign Commerce

CHARLOTTE ANNA BARTELS
 EDWARD JOHN FLEMING, JR.
 MILTON WILKINSON KEACH
 CHARLES RICHARD LEWERS

MERLE WENTWORTH MYERS, with High
 Honors
 H. ROSALIND RAUTENBERG

In Foreign Commerce and Accountancy

EDWARD SCHAEFER

In General Business

JOHN MELVIN ABBEY
 ESTHER ADAMS
 JOSEPH IRVING ADLER, JR., with High
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 PAUL EDWARD ALLISON
 GUY CLAYTON BARNARD
 IVAN THOMAS BAUMAN
 EDWARD CROSBY BENNETT, JR.
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 JAMES HENRY BOLT
 KENDALL ROBERT BRADLEY
 IZEYL MARIE BROWN
 VERNON ALBERT BURHOP

ROBERT FREDERICK BUSCH
 WILLIAM WETTIG BUSHNELL
 DONALD STROCK CAROLUS
 CHARLES BERTON CHASE
 NEIL DEMPSEY CLINE
 VIRGINIA ELIZABETH DILLE
 DON WILLIAM DIXON
 FRANK PERRIAN DOBYNS
 MILBURN CARL ECKERSTROM
 ALLAN EISENSTEIN
 ESTELL EVERETT ESTES
 ARTHUR PAUL EVANS
 CHARLES PAUL FINFGELD

BETTY GARDINER
 PAUL WILLIAM GIBBS
 RUSSELL EDGAR HACKLEMAN
 HARRY POLLARD HART
 JAMES EDWARD HAVEL
 ALBERT HEALY
 ROBERT BRUCE HICKS
 EVERETT LOFTUS HOLLIS, with Honors
 ROSINA HOMANN
 FREDERICK JUSTUS HOPPE
 IVAN DARREL KOVACIC
 MILTON PETER KUDOLLA
 JAMES MARTIN LANGE
 HARAULD DEAN LANGHAM
 CHARLES JAMES LARSON
 HERBERT FREDRIC LARSON
 RAYMOND AUGUST LARSON
 SAMUEL HAROLD LAW
 HELEN MARIE LOHMAN
 PAUL GILHAM LOWE
 JOHN KNORR MCKINNEY
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 RICHARD DALE MANSFIELD
 WILLIAM KENT MANSFIELD
 JOHN TALBOT MASTEN
 ROBERT VICTOR MITCHELL, with High Honors
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 EDWIN HENRY MOHILL
 RICHARD EDWIN MOORE
 DIXON DOUGHTY MOORHEAD
 MILO CALVIN MORGAN

WILLIAM RUSSELL MOSS
 CONRAD ALBIN OLSON
 WILLARD SIDNEY OLSON
 ALBERT STANLEY OSTRANDER
 ROBERT MILLER PANZER
 HENRY WELLINGS PARKE
 CALVIN FREDERICK PETERS
 CLARENCE EDWIN PURDY
 THOMAS PAUL RATAY
 WILLIAM HENRY REZANKA
 FREDERICK WILLARD ROOS
 SCOTT FRANK ROST
 HAROLD BERVEN RUSH
 EDWARD EVERETT RUTHER
 RALPH ARNOLD RUUD
 ARTHUR BERNHARD SCHOTTMANN
 ERNEST EDWARD SCHRODT
 JOE HOWARD SERKOWICH
 PETER ANTHONY SOSTAK, with Honors
 THOMAS NICHOLAS SPYRISON
 ALBERT DE VARENNES, JR.
 WILLIAM THOMAS VOGT
 BETTY JANE WARREN
 GEORGE JOHN WELLNER
 BEATRICE EDITH WELTON
 MYRA ELITIA WHITFORD
 MAY HELEN WONG
 RALPH EUGENE WOODARD
 ALBERT WOOLMAN WORTHEN
 CHARLES JOSEPH ZALOUDEK
 JOHN BERNARD ZELLE
 LEONARD HENRY ZIEHM

In Industrial Administration

PHILIP SHOLES AUTEN
 HAROLD BERTRAM DAUME
 ALFRED ALONZO HARNEY
 KERMIT MELVIN PENNINGTON

ARTHUR LOUIS RICE
 DOROTHY FLORILLA SEGUR
 WILLIAM ROBERT WATSON

In Insurance

JOHN EDWARD IRLAND, with Honors
 EDWIN ALLAN KITCH

JUNIOR McWHINNEY RUEGGER

In Public Utilities

ROBERT CHRISTIAN CANADAY

In Transportation

GALE BENTON AYDELOTTE

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Agricultural Engineering

RICHARD ARNOT DUNCAN

In Ceramics

CHARLES BURTON CLARK, with Honors
 ROBERT WILLIAM CLINE, with Honors
 WESTON TYLER HESTER

RICHARD STANLEY SHELDON
 ROBERT CARROLL TAYLOR, with High Honors

In Ceramic Engineering

NICHOLAS PAUL ALESSI
 WILLIAM PAUL CHARBONNIER
 FRANK WARREN CLARK HUTCHISON
 DAVID WYLIE MATHEW, JR.
 WILLARD ARENDS MERLE
 LYMAN MAURICE MOORE

REXFORD NEWCOMB, JR.
 WILLIAM CLARENCE PITTMAN
 HILLARD HENRY RUBIN
 LOWELL ALBERT SPIRES
 JOHN BLAINE STEVENS, JR.
 PAUL TYLER TALBOTT

In Civil Engineering

I. CHRISTIAN ARNE
 STEPHEN WEBSTER BENEDICT
 ALBERT EDWARD BITTER, with Honors
 WINSTON EDWARD BLACK, with Honors
 WILLIAM C. BOWERS
 ROBERT OLIVER BRENDEL
 JOHN ELMER BUCK
 WILFRED CHAMPLAIN BURDICK
 KENNETH DAMITZ
 DANIEL STUBBS DIPPOLD
 LEROY WILLIAM DITTMANN
 WILLIAM WEAVER DUKES
 ARCHER THOMAS ELLIOTT
 WILBUR SKALA FEAGAN
 HERBERT LOUIS FRANK
 PAUL JOHN HENDRICKSEN
 WILLIAM EDWARD HENDRICKSEN
 ROBERT CRAWFORD HIERONYMUS, with High Honors
 LEVERNE DOW HUDSON
 GERALD WILLIAMS HULL
 GORDON LUTZ JEPPESEN, with High Honors
 NORMAN LUTZ JEPPESEN
 ROBERT JAMES JOHNSON
 JOHN GREENE JUNIUS
 WILLIAM GROVER KAHL, with Honors

ARTHUR WRIGHT KEITH
 HAL PIERCE KIBBEY
 KARL KENNETH KING
 PAUL JOSEPH KUNZER
 JOSEPH ALBRIGHT LEADABRAND
 HARRY ALVIN LIEBERMAN, with Honors
 WILBUR LLOYD McNEIL
 KENNETH MAGUIRE
 RAYMOND HAROLD MENEFEY, with Honors
 FRANK NOVOTNY, JR.
 JAMES ANDREW PARKER, JR.
 MILLER SLOCUM PFLAGER
 THOMAS FLINT POPE
 CHARLES URI PROUT
 JOHN CLARK RALEIGH
 ALBERT REICHMANN, JR.
 ROBERT BACON REYNOLDS
 MICHAEL EBER RILEY
 THOMAS FRANCIS SCHOLES
 THOMAS BENJAMIN SEAR, with Honors
 EDWARD GORDON SIMONS
 ANTONIN MESSENGER STERBA
 LUDWIG THEODORE STOYKE
 JAMES DONALD TAYLOR, with High Honors
 EVERETTE MICHAEL VOLLE

In Electrical Engineering

RAYMOND HOWARD BACHMAN
 GEORGE FREDERICK BANKS
 HERBERT OSCAR BARNES
 NELSON PAUL BASHOR
 WALTER HAROLD BIGGER
 WILLIAM HOWELL BLACKBURN
 JOHN WILLIAM BODNAR
 JOHN KEENEN BRINKERHOFF
 JAMES EDWARD BURGESS
 EDGAR CLINTON CHAMBERLIN, JR., with High Honors
 WALLACE ANDREW DEPP, with High Honors
 MARK DEEMS DISOSWAY, JR.
 FRANKLIN HARRY DUBSKY, with Honors
 WESLEY LYNNE EDDY
 PAUL RAYMOND EGBERT, with Honors
 GEORGE PERRY ENTREKIN, with High Honors

GEORGE MILLER GERNAND
 EDWIN ANTHONY GONCOWSKI
 PAUL GORDON GRAY, with Honors
 MARVIN C. GREER
 BRUCE LEE HULSE
 RALPH BOYD JACKSON
 WILLIAM REID JACKSON
 RUSSELL JENSEN
 LESTER ALGER JOHNSON
 THORSTEN WALLNER JOHNSON
 MELVIN KOHNER
 RAYMOND JOSEPH KOWALSKI, with High Honors
 JOSEPH ANTON KRCEK
 ROBERT FRED LANGE
 ANNAS MARTIN LAURENT
 ARTHUR PALEN MCCOARD
 RAYMOND PRESTON MCCROSKEY
 VALENTINE BENEDICT ROBERT MCGOWAN

DONALD CURTISS MARBLE
 RUSSELL BYRON MATTHEWS
 WENDELL EARL MILLER
 DAVID KILBURY MITCHELL
 HOWARD JAMES NAGLE
 STEPHEN BLENN OWINGS
 GEORGE ROLAND PEIRCE
 ROBERT CAMPBELL PITNEY, with
 Honors
 EDGAR AUGUST POST, with High
 Honors

JESSE JOSEPH QUOROLLO, JR.
 CHARLES JOSEPH SMITTKAMP
 WILMER HARRY SPANGLER
 JAMES HENRY STEIN, with Honors
 THOMAS MILES STODDERT
 CURTIS GARWOOD TALBOT, with High
 Honors
 ROGER VESPA
 THADDEUS LEWIS WOLTANSKI
 HOWARD WATSON WRIGLEY
 NEIL KING YARNELL

In Engineering Physics

FOSTER CLYDE BENNETT
 ELBERT PIDGEON CARTER, with High
 Honors
 HOWARD HERMANN HESS, with Honors
 RALPH GUY LABAW, with Honors

PAUL HENRY LANPHIER
 JOHN ALBERT SKUPAS
 HERBERT JOHN SPRENGEL, with High
 Honors

In General Engineering

JOHN HERBERT ABBOTT
 EDWARD WILLIAM ANGER, JR.
 PIERCE BIRKHOFF
 GEORGE ARCHER CARRUTHERS
 CLIFTON WAYNE GANO
 GENE EMANUAL KELLER

ROBERT COMPTON LEWIS, with Honors
 OLIVER PERRY LUETSCHER, JR.
 HAROLD WILLIAM ROAT
 WILLIAM MCILWRATH SIMPSON, JR.
 RUSSELL MILES SMITH
 THOMAS FRANCIS WHALON, JR.

In Mechanical Engineering

CHARLES WALTER BIMBA
 ANDY BOVICH
 RAYMOND MONROE CAREY
 LEWIS HENRY COLLISON
 PAUL WILLIAM CRUMLISH
 PAULY REEDER FARIS
 GEORGE WILLIAM GALLOWAY
 CLIFTON B. GRAHAM, with Honors
 CARL ADAM GROTH
 DAVID KENT HARRIS, with Honors
 FRED CARL HEINIG
 JAMES WILLIAM HERRINGTON
 EDWARD LLOYD HOWELL
 HARRY GORDON JACKSON, JR.
 WAYNE GARDINER JOHNSON, with High
 Honors
 AUGUST ALBERT KATT
 LEO ROBERT KILEY
 ROBERT TERRELL LEE
 RICHARD WALTER LEUTWILER, JR., with
 Honors
 JOHN JOSEPH LINEHAN

THOMAS MANNING LOGAN
 JOHN WHITNEY LUCE, with High
 Honors
 RAYMOND PATRICK LYNCH
 ARTHUR PALEN MCCOARD
 JOHN EDWARD MCMAHON
 ROBERT JAMES MENDENHALL
 HARRY KOLB NAGEL
 JAMES MANN PATTERSON
 CLARENCE ANDREW PIPPIN, with High
 Honors
 MAURITZ EMANUEL RINGQUIST
 OLIN MERLE SCHNEIDER
 ALEXANDER SHARAV
 LESTER TRUEL SHARP
 LESLIE SILVERMAN, with High Honors
 DALE DOWNEY STREID, with High
 Honors
 CHESTER ANTHONY TARNOWSKI
 FRIEDRICH THEILMANN
 JAMES AUSTIN THETFORD
 ELMO ARTHUR TRAVIS

In Metallurgical Engineering

CHARLES MARION SQUARCY

In Mining Engineering

DONALD ROBERT HAAKE
 EDWARD JOSEPH JASINSKI
 CAREY LEE PRUITT

EUGENE CORLEY ROBERTSON, with High
 Honors

In Railway Electrical Engineering

GEORGE KRAMBLES, with Honors
 FRANCIS LUNDY MORRISON

EVAN EUGENE OLMSTEAD

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WILLIAM BLAINE ADAMS
 RAYMOND NORWOOD AMMON
 ARTHUR RUTHERFORD ARMSTRONG
 ROBERT DUDLEY ARMSTRONG, with
 Honors
 JOHN SWANK BOLAND
 WALLACE FRANCIS BOWEN
 WILLIAM MAXWELL BRINE
 OTIS BARTON BROWN, with Honors
 ORRIS GUY BRYANT
 WINFRED KEITH BURKETT
 CHARLES MARSHALL CHRISTY
 GEORGE WAYNE CHURCHILL
 VIRGIL FRANKLIN CLARK
 WAYNE OSBORN CLARK
 GALE COSART CORLEY
 ARTHUR EDISON CULLISON, with
 Honors
 ROMAN BERNARD PETER DAHMUS, with
 Honors
 CHARLES ADDISON GUY DUNCAN
 WILLIAM RAY DUNN
 ERMAN LELAND DUTCHER
 ROBERT CASPER ECKHARDT, with High
 Honors
 ARTHUR EDWIN FISHER
 KENNETH LEE FLAKE
 HAROLD LESLIE GARWOOD
 JOSEPH BERNARD GRAHAM
 FRANK CHARLES HARRISON
 JOHN ROY HEDBERG
 JOHN LESTER HENSEY
 FRANK DOWNEY HOBLIT
 DENNIS ATWOOD HOCKING
 IRWIN RAYMOND HOENER
 GERALD THOMAS HUDSON
 JARED WESLEY HURD
 KENNETH RAYMOND IMIG
 JOSEPH MOODY JOHNSON
 DEAN W. JONES

FRANK ANTON KREML, with Honors
 ALVIN SMITH LEHMANN
 PAUL JOHN LOEHR
 ROBERT LEE McDONALD
 DONALD FRANCIS McMILLEN, with
 High Honors
 MALCOLM HEDLEY McVICKAR, with
 High Honors
 DORAN CHARLES MABRY
 HERMAN MONROE MARLOW
 CARL FRED MEES
 SHERMAN GRANT MENEFFEE
 LESLIE DALE MITCHEL
 ROBERT HUGHES MOATS
 HOMER ELDRIDGE MONTGOMERY
 ROBERT BURNS MUSGRAVE, with Honors
 LESTER WILLIAM NEEVES
 RUSSELL TURNER ODELL, with Honors
 DURWARD JOAQUIN PADDOCK
 PETRU POMPEI A. PANA
 RALPH BERNARD PARLIER
 MYRON WILLIAM PASVOGEL
 JOHN ANDREW PENCE
 GERALD EMIL PETERS
 RUSSELL MARTIN RAMP
 WILLIAM JOHN RANGLES
 GEORGE RAY REIFSTECK
 VERNE SCOTT REIFSTECK
 ELIZABETH JANE RUDY
 ROGER JAMES SHARKEY
 HAROLD WINSTON SMITH
 GEORGE HENRY STAGGS
 BRUCE PEARL SWINFORD
 WILLIAM RALPH TAYLOR
 GEORGE EILT TOBEN
 WILLIAM FRANK TURNER
 NORMAN RICHARD URQUHART, with
 Honors
 WAYNE EUGENE WIER
 MYRON LINCOLN WORMLEY

In Floriculture

ARNOLD WILLIAM ARFSTEN
 GEORGE VICTOR BALL

HAROLD CARL BUSCH

In Home Economics

MARGARET ANDERSON
 ANNA CATHERINE ARMBRUSTER
 MARJORIE ELEANOR BATTEY
 EMILY LOUISE BELSHAW
 HELEN BENNETT
 MARIE WILHELMINA BERNDT
 CARMALETA INEZ BIXBY
 FRANCES EMILY BROOKS
 DOROTHY MARION BUCK
 MARY STEWART CAMPBELL
 DORIS CHAMBERLIN

EVELYN CONSTANCE CHAMBERS, with
 Honors
 NADINE ELIZABETH CHENEY
 JANIS CLARK
 GRACE MARY COERVER
 HELEN LOUISE DANCEY
 MARY JANE DEARING, with Honors
 HONNA MAE DUNHAM
 ISABEL GOIN
 DOROTHY HILL GRANDY
 MARIAN JOAN GROSS

PHYLLIS EILEEN HANNAH, with
Honors
MARY ELIZABETH HARRISON, with
High Honors
MAMIE RUTH HEALD
DOROTHY ELIZABETH HOSKINS
CATHRYN JEAN HUGHES
HELEN CHRISTINE JOHNSON
MARY OLIVE JORDAN
LUCILLE ANETTE KERN
JUNE ELEANORE KETEL
ELIZABETH LUCILLE KIENTZLE
EDNA MAE KROWS
PAULINE ELIZABETH LIVENGOD, with
Honors
HELEN BERTHA LOECHER, with High
Honors
GRACE ELLA McMAHON, with Honors
DORIS MARIE MADSEN, with Honors
MARY VALERIE MAYORIS

CATHRINE FERN MIES
VERNETTE EDYTHE MITCHELL
CATHERINE COLEEN PARKS
AUDRE ELIZABETH PAWLICKI
RUTH ANN PERLEE
DELIA BELLE RANDALL
L. GARRAH RICE
VIOLA ELSIE ROBISON
FLORENCE LEONA ROZIN
GLADINE SYLVIA RUTZ
COLLETTE ADELE SCULLY
ELLEN SKILLMAN
ANNE SLIFKA
SARAH ELIZABETH STITH
LILLIAN VELMA SWEARINGEN
VIRGINIA LUCILLE TENDICK
ELLEN CECELIA THOMSEN
EDITH IRENE WOLF
LORRAINE WOOLLEY, with High Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

GENEVIEVE MARTA ABRAMS
MAURINE J. FRANCIS ALDRICH
DAVID RAY ANDERSON
MARGARET GRACE ANDERSON
DOLORES ADELINE BAGOZZI
ELEANOR BETTY BAKA
BEVERLY BOYD BAKER
VIRGINIA GEORGIA BAMBAS
LOUISE MARIE BARZAN
FLORA JANE BEASLEY
CLARENCE WATSON BELL
HAROLD VINCENT BENHAM
WILLIAM HENRY BLAKE
BETTY HUNTER BLESSING
MILDRED KATHRYN BLOOM
ALICE MAURINE BLOOMSTER
KEITH PRESTON BOLIN
LOIS FREDERICKA BORCHERS
HOWARD JOHN BRAUN
FLORENCE ETHEL BRISTOW
GEORGE BERDINE BROWN
DOROTHY EILEEN BRUTCHER
ROY THOMAS BUCHANAN
WILLIAM WASHINGTON BUCHANAN, Jr.
MARTIN CABLK
KENNETH EUGENE CARPENTER
MARY ELIZABETH CHANDLER
DAVID CITRON, Jr.
HAROLD EUGENE CLAY
JOHN JACOB CLEMENS, Jr.
FRANCES LEAH CLIFFORD
PAULINE RUBY COHEN
HELEN LOUISE COLLINS
MARIAN LUCILLE CONNER
WILBURN BEVERLY CRAIN

CORNELL OSBORNE CROMER
STELLA FELICIA CULLEN
RUTH CURRENS
HELEN MARIE CURTIS
HELEN DORIS DANIELS
WHILMA ALLEAH DELIERE
GEORGE DICKENSON
MATTHEW P. DOBRINIC
MARY ELIZABETH DOHM
JOHN JOSEPH DORKO, Jr.
JOHN THOMAS DUFFNER
ETHEL MAY DUNLAP
RHEUA LILLIAN ENSIGN
ELEANOR VIVIAN ERZINGER
RUBY MARGARET FAHR
MILDRED MAE FELDMAN, with Honors
in French and in Spanish
BERNARD DALE FOWLER
HENRY BERNARD FRANZMAN
DOROTHY JOSEPHINE GALBRAITH
CHARLES SCOTT GALBREATH, Jr.
MARY ELOISE GANN
FRANK LOUIS GANNON
ROSCOE RAYMOND GIFFIN, Jr., with
Honors in Economics
JANE SEYFERT GILBERT
JOHN SANSFIELD GILL
ELIZABETH FISHER GOBLE
ISABEL S. GOSCICKI
NORMA MAE GOURLEY
MARY ALICE GRANT
KENNETH LYLE GUSTAFSON
RUTH ALICE HAEDIKE
EVELYN ANNA EMILIE HAERTING
WILLARD MOSES HARLAN

ALICE MAE HARRINGTON, with Honors in Mathematics	LOUISE MUENNING
EUGENE DENNIS THOMAS AQUINAS HARRIS	FRANCES MARIE MUMMERT
CATHERINE NELSON HARROP	JOSEPH CURTIS MUNCH
LOIS IDA HEIGL	MARY JUNE MYERS
RUTH ELIZABETH HEYL	GRACE MARIAN NELSON
EVELYN ELIZABETH HOFFMAN	LORETTA ELIZABETH NEYLON
ANNA BETTY HUCK	SYLVIA MARIE NORTEN
CLARABETH HUCKINS	ROSE CLARE O'CONNOR
MARGARET KATHRYN HUECKEL	ANNABEL ANDERSON OSBY
FRANCES JOSEPHINE HUML	ROCCO MICHAEL PAGNELLA
ROSEMARY JEAN IRISH	HERBERT MAX PASZOTTA
MARILYNN ISLEY	LOUISE MAY PATELSKI
MILDRED LORRAINE JAHNS	IAN THOMSON PATTERSON
ELIZABETH ADELE JAMES	ELEANOR VIRGINIA PATZMAN
MYRA ELIZABETH JAMES	ELIZABETH JOHANNA PEINTNER
EFFA INGRISTINE JOHNSTON	GEORGE WILES PERVIER
ESTHER KANTOR	FLORINE ELINOR PETRI
ADOLPH EDWARD KATRA, with Honors in Mathematics	RENATA LOUISE PFEIL
NATALIE KEENE	ELIZABETH PHARES
NORMAN CHARLES KENT	GILBERT EUGENE POAG
WILMA ELIZABETH KINNEY	HELEN JANET PONDER, with Honors in Mathematics
DELORES KNOWLES	THOMAS FLINT POPE
ALMIRA EMELIA KOELLER	ELEANOR SOUFFRAIN POTTER
JOHN KREBS	HENRY WILLIAM POTTS
EVELYN LORRAINE KREIM	CHALMER MORGAN PRICE
HARRY JAMES LAWLER	MARY WAIT PRICE
ALICE CATHERINE MARY LEIPOLD	VIRGIL EVON PRICE
CHARLES ROBERT LESLIE	RUTH PHELPS PRIMM
ANNA DONNABELL LEWIS	ARLEEN PRITCHARD
ARTHUR H. LIKES	HARRY H. PRITIKIN
ELEANOR VENITA LINDEMAN	LOUISE IRENE PROCTOR
CHARLES CHRISTOPHER LIVINGSTON	FRANK LAWRENCE PURMA
ELOISE ELIZABETH LOGAN	GRACE LUCILLE PUTNAM
DIVA RAFIELA LUONGO	THELMA ISABEL RADWELL
HELEN LOUISE LYMAN	KENNETH BOUCH RAWLINSON
WILLIS BERT LYNCH	BERNICE ELIZABETH REAVY
FREDERICK CLYDE McDAVID	MARGARET JOSEPHINE REESE
CARRIE GRACE McDOWELL	JOSEPH REHOR, JR.
CHARLOTTE ALCORN MCGLADE	ROBERT LYLE REINSCH
LLOYD EDWARD MABBOTT	LOIS WILHELMINE RIEDELBAUCH
ARA LEE MALACH	RUTH EMMA RIEMENSNIER
EDWARD LEE MALEC	GRETHEL BLAINE RIGGS
EVELYN DARLENE MALLONEE	LENA BERNICE ROBERSON
KATHRYN LOUISE MALLORY	OSCAR DAVIS ROBERTS
MARTIN HENRY MARKWORTH	JOHN KENNETH RONEY
DOROTHY IRENE MARLATT	FLORENCE LORRAINE ROPER
HAROLD VANDERSAND MARTIN	GRACE ANGLINE ROTHWELL
ALBERTA NORMA MASKA	HELEN CECILE RUTHERFORD
MARJORIE ELLEN MEIXNER	MELVIN SADER
COSTANZO MELINO	SALVATORE SANTORO
ELIZABETH MERRIAM	LUCILE BELL KOCH SCHUESSLER
GRANT ALLAN MICKELSON	WILLIAM SCHWAB, JR.
CECIL ARTHUR MILLER	DONALD NOTTER SCOTT
ETHEL BERYL MILLER	ROBERT MARSHALL SCOTT
LOUISE MARGERY MILLER	MARY BELLE SEATON
ARCHIE OTTO MILLS	WANETA SEDGWICK
JEREMIAH MINEAR, JR.	RUSSELL JAMES SELETTO
GRACE DEATLEY MOFFETT	KATHRYN JANE SHAW
	ROGER MOREY SHAW
	BLANCHE LUCILLE SHEESLEY

KATHERINE SIMPSON
 STEVEN SLUKA, JR.
 ALICE ANNE SMITH
 BARBARA LOUISE SMITH
 CHARLES WILLIAM SMITH
 MARY SMITH
 WAYMAN FLYNN SMITH, JR.
 LOIS RILEY SNIDER
 PHYLLIS ELIZABETH SNYDER
 GEORGE ASAH EL SPERRY
 MARJORIE ELIZABETH STANLEY
 DOROTHY DONNA STEFANOFF
 WILLIAM JASPER STIGALL, JR.
 HELEN KATHRYN STOUTENBOROUGH
 CHARLES GLEN SWIKLE
 MAURICE SWIRYN
 PAUL WALTER THOMAS
 RYBURN TIPPY
 MATT TISCHLER
 MARION LEONARD TRABERT
 GENEVIEVE MARGUERITE TUCKER
 DOROTHY ELYSABETH TURNER
 MARIE ELIZABETH TYLER
 WILBERT DONALD UBBEN
 EDYTH IRMA VANBUSKIRK
 IRENE NEOLA VANDENBERG, Honors in
 French and in Education

ELLSWORTH GEORGE VAN ORMAN
 MILDRED VESELOUS
 DENNIS JOSEPH VITTELLI
 MARJORIE MARIE VOIGT
 ARMINE WRIGHT WALDROP
 QUINTILLA WALKER
 ROBERT GLEN WALKER
 SAM SYDNEY WALLACE
 LEON H. WEAVER
 ROBERT LONG WEAVER
 CLAIRE LOUISE WEBER
 FRED JOSEPH WEHLING
 GEORGE GILBERT WEIHOFEN
 LILLIAN CAROL WEISKOPF
 WILLIAM ROBERT WELTY
 WILLIAM FREDERICK WERNLÉ, with
 Honors in Spanish
 ROBERTA LOUISE WESSEL
 VICTOR ORLA WEST
 HELEN MARY WHITLOCK
 HOWARD WOODROW WILSON
 GEORGE MCCLELLAN WILT
 CATHERINE SARAH WISEHEART
 MURRAY HERSH WOLK
 ROBERT CLIFTON WRIGHT
 KENNETH EVERETT YATES
 ANNE PATRICIA YESULIS

In Home Economics Education

MARY ANN HOFFMAN
 KARLENE MARJORIE KIPP
 HELEN JANE KIRK
 DOROTHY MABEL RYAN

PHEBE VIRGINIA SHEPHERDSON
 WILDA IRENE WARRICK
 DOROTHY CHARLOTTE WOOLSEY

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

SHERMAN HUNN BEAN, with High
 Honors
 RICHARD GORDON BELSTERLING
 PARKE BOYER, with Honors
 LYLE VINSON DEWITT
 HAROLD MARVIN GEHM, with Honors
 BEVERLY LORRAINE GREENE
 BERNARD EUGENE HULT
 RUDARD ARTABAN JONES
 HYMAN HERMAN KAPLAN
 SEYMOUR DORAN KLAUANS
 BURTON BEEKMAN KOHN

MARCUS WESTERFELD LEVY, with High
 Honors
 HENRY MCKINLEY
 OSCAR NELSON
 PHILLIP ALLEN PELLER
 RALPH B. PRIESTLEY
 MEADE MORRISON ROBINSON
 WILLIAM SAMUEL SILBERBERG
 RUSSELL JOHN TINKHAM
 JOHN WILMOT VAN NESS
 WALTER LESLIE WEAVER, Jr., with
 Honors
 LEWIS CLARENCE WILCOX

In Architecture

VYTANT PIUS ALEKS
 JOSEPH EDWARD BAKER
 VICTOR J. BAUMGARTNER
 MAX WILLIS BISSON
 TOM D. DANAHY
 PAUL ETTINGTON

EDWARD HALE FAIRBANK, with Honors
 ARCHIE WALDON FRANZEN
 NUEL BURTON HARMESON
 ARTHUR WILLIAM HENNIGHAUSEN
 JAMES MARION HUNTER
 WILLIAM SPAULDING KINNE, JR.

LEONARD HARRY MAYFIELD
HERMAN HURLEY MEINBERG
JOHN PARKER MILLER

MARSHALL THEODORE MUNZ
ARTHUR RICHARD WILLIAMS, with
High Honors

In Public School Music

MARIAN OCTAVIA BARTLETT
ARLETTE MAURINE BLUM
DOROTHY SADIE BOLL
PAUL EUGENE COTTON
DOROTHY DAVIS
LUCILE META LANG
MAHLON BERTON MERCER

ESTHER ELIZABETH MOORE, with
Honors
ELIZABETH ANN RICHARDS
MARJORIE ELIZABETH RINE
ISABELLE SARA ROSEN
MARJORIE ALMIRA SHANE
MARIETTA BESSE TUCKER
MARTHA HORTENSE VAN SICKLE

Degree of Bachelor of Fine Arts

In Art Education

HELEN SHAW, with Honors

MARIAN JEANETTE SNYDER

In Landscape Architecture

ROBERT WALTER BURR
FREDERIC MCGEORGE ROBINSON, with
Honors

JOHN A. C. SCHULTE
GEORGE EDWARD TREICHEL
LAURA VIRGINIA WHITE

In Painting

ROBERT FRANCIS BURNS, with Honors
MARY VIRGINIA CADY
ROBERTA BUSEY ELVIS, with High
Honors
EVELYN OPAL LANTZ

HELEN ELIZABETH PLATT
DOUGLAS EUGENE ROSEBROOK
KATHRYN IONE SEILER
MARILEE YOUNG

Degree of Bachelor of Music

DOROTHY DAVIS
LOUIS LLOYD DURFLINGER, with Honors
HELEN FLYNN, with Honors
LAVERNE JACKSON, with High Honors

HELEN LOUISE LEE, with Honors
MARY MILLER, with High Honors
VIRGINIA DORIS PERKINS, with Honors
LOUISE TAYLOR, with Honors

COLLEGE OF LAW

Degree of Bachelor of Laws

HARRY ADELMAN, A.B., 1934, with
Honors
WINTHROP BUSH ANDERSON, A.B., 1934
WILLIAM BUSEY ARNOLD, B.S., 1933
WALTER DURLEY BOYLE, A.B., 1934,
with Honors
CARROLL THOMAS COX, A.B., 1934
CASWELL JONES CREBS, A.M., Univer-
sity of Southern California, 1933,
with High Honors
FRANCES ALICE DAVIDSON, A.B., 1933
JOHN CURTIS ERMENROUT, B.S., 1934
HARRY HASKETT FARIS, B.S.L., North-
western University, 1929; M.B.A.,
Harvard University, 1931
MICHAEL HEILIG FARRIN, B.S., 1934
FRANCIS SIBLEY FEIGER, B.S., 1935
MILO JOSEPH FLEMING, A.B., 1933
JOHN WALLACE FRICK, B.S., 1934
MORTON MERWIN GINSBERG, A.B., 1934

LEO HARRY GOLDSTEIN, A.B., 1934
LEROY AUGUST GOLDSTEIN, A.B., 1934
PAUL FRANZ GROTE, JR., A.B., 1933
RICHARD CARLTON HAGAN, A.B., 1933
ALBERT WESTON HALL, A.B., 1934
TOLBERT JUNIOR HILL, A.B., 1933
BERNARD FRANCIS HOFFMAN, A.B.,
Knox College, 1933
DONALD HOY, B.S., 1935
BERTEL EDWARD JONSON
JAMES WINFIELD KARBUR, A.B., 1934
THEODORE GAILLARD KNAPPENBERGER,
Jr., A.B., 1933
HAROLD HENRY KUHFUSS, B.Ed., Illi-
nois State Normal University,
1933, with Honors
GEORGE ABRAHAM LACKEY, A.B., 1927
SHELTON BLAKE LEACH, A.B., Illinois
Wesleyan University, 1933
JOHN GOFFE LEGGETT, B.S., 1932

CLAUDE WHITE MCDANIEL, B.S., 1934
WALLACE MULBERRY MULLIKEN, A.B.,

1935

ALBERT R. MUSICK, B.S., 1934
CLARENCE JEROME NELSON, B.S., 1934
DARIUS EDWARD PHEBUS, B.S., 1933
JOHN DANIEL PICCO, JR., A.B., 1934
SUTTON FRANCIS SCANLIN
DONALD WILLIAM STAEHLIN, A.B., 1934
FRED RICE STITH, JR., A.B., 1934
FRANK WILLIAM SWANN, JR., A.B.,
1934

KENNETH DAVID THOMAS, A.B., 1934,
with Honors

CLARENCE ALBERT TILLEMA
RICHARD WILLIAM VELDE, A.B., Knox
College, 1929
ALEX JOSEPH VICTOR, A.B., 1934
ROBERT CONANT WHITE, B.S., 1933
ROBERT LOUIS WINTER, A.B., St.
Ambrose College, 1933
WILLIAM FRANCIS WOODS, JR., A.B.,
1934

Degree of Doctor of Law

HIRAM HENRY LESAR, A.B., 1934, with
High Honors

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

SAM X. ABARBANEL
ROBERT SNYDER AITCHISON
HELEN SYLVIA ARSTEIN
JOHN DRAKE AUSTIN
MARY MARTHA AVEY
GLEN BACHLE BAUMANN
NATALIA MAREE BELTING, with Honors
RALPH JOHAN BJORSETH
EDWARD ALAN BLOOM
DOROTHY DIANE BOLSTAD
BYRON PETER BRANDENBURGER
MARCUS VICTOR BREWSTER
LEWIS HEFFNER CARNAHAN
RICHARD BAILEY CHILDS
FRANK JOSEPH CIBULKA
MARY FRANCES COMER, with Honors
FREDRIC HOLLAND COMSTOCK
GERARD COOK
ROBERT RALPH DEAN
ESTHER AVELIN DEUTCH
MARY AGNES DONNELL
ARTHUR FREDERICK DRIES
THEODORE ALDEAN DUFFIELD
MIRIAM LOUISE FAST
RUTH FLINT
JACK ARNOLD FRITZLEN
ROBERT STANDISH GILLESPIE
ROBERT CLAYTON GLOSS
MAE ELIZABETH GREYHER
LYFORD ALBERT GSELL
GLADE FORREST HAIST
CONSTANCE EDITH HAY, with Honors

ELBERT LEROY HERRON, with Honors
EUNICE OARD HINMAN
MERLE JAMES HUNT
KENNETH EMMETT JERDON
CATHERINE ANNE KENDALL
VERONICA LAUKITIS
MARY JANE LEISENRING
SARAH HOUSTON LORING
FRANCIS JAMES MCTAGGART
MARY JANE MAGAN
KARL FISCHER MARTINITZ
WILLIAM SAMUEL MIDDLETON
JOE ZELLERS MOLL
ALFRED ACHILLES MOORE
VAVA VIEDA MUNSON
GERALDINE MARIE MURPHY
ROBERT CARLETON NELSON
GEORGE CHARLES OSWALD
EVA LUCILE OWEN
STUART PAUL PETERSON
ARNOLD JACOB POTTEIGER
JAY ROBERT PRILLAMAN
JERRIAN WILLIAM REAM
MAX DONALD SNIDER
PAUL LEROY STREIT, with Honors
WILLIAM PHILLIPS TALBOT, with
Honors
HERBERT MORTIMER TRULL
GENEVA GERALDINE WALKER
WILLIAM FREDERICK GEORGE WEBER
ROBERT LOUIS WESTPHAL

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

ARVO ALEXANDER ANTILLA
EDITH FRANCES BUZY
BEULA JEAN CARSON

BARBARA CUTTER
GRACE ELEANOR FISH
MICHAEL ROBERT GALLAND

DON COVAL GREEN
 EDWARD FRANCIS GRYBOSKI
 LUCILE CLAIRE HIMELBLAU
 LOIS KEENE
 LESTER LEROY LINDBERG
 CAROLYN VERN MOUNTJOY
 KATHALEEN NINA RANDOLPH
 ARLYNE LILLIAN REEVES
 JOSEPH LAWRENCE RISILY

ORDIE AMELIA ROBERTS
 CHRISTINE TODD SCHWARTZ, with High Honors
 ELOISE MORGAN SHAW, with Honors in Education
 MILDRED CATHERINE SPIESMAN
 FRANK CHARLES VOKAC
 JOHN JAMES WATT, JR.
 SHIRLEY WINSBERG

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

EVELYN ANNE BECHER, Ph.B., University of Chicago, 1934
 LEWIS MALCOM BRIGHT, Ph.B., University of Toledo, 1935
 JOSEPHINE MARIE COWLES, B.S., Ottawa University, 1928
 ESTELLA MAY CULP, A.B., Miami University, 1933
 ELIZABETH ALICE CURRY, B.S., 1935
 MILDRED WORCESTER EASTON, A.B., 1935
 EDITH MARJORIE FOSTER, A.B., Nebraska Wesleyan University, 1933, with Honors
 BERNARD LOUIS FOY, A.B., Indiana University, 1934
 MARY SCINCONA FRAZEE, A.B., University of Tulsa, 1929
 ANNABELLE WALKER FURMAN, A.B., College of Charleston (South Carolina), 1935
 RUTH RIVERS GRAHAM, A.B., University of Louisville, 1935, with Honors
 RUTH JANET HAMILTON, A.B., 1935
 GOLDA DRUSILLA HANKLA, B.Ed., Southern Illinois State Teachers College, 1931; A.M., 1933
 DOROTHEA HARLOW, A.B., University of Oklahoma, 1934
 NORMAN GIRAUD HATCHMAN, A.B., University of Michigan, 1931
 ELSIE LUCILLE HENNIGAR, A.B., University of Michigan, 1935
 HELEN ELOISE HILTON, A.B., Shurtleff College, 1935
 ELEANOR DOROTHY INNESS, A.B., Knox College, 1933
 DOROTHY NEIL JENNINGS, A.B., Culver-Stockton College, 1935
 RUTH EDNA JOHNSTON, A.B., Indiana University, 1931
 STELLA AMANDA KAUFFMAN, A.B., Goshen College, 1934
 HORTENSE ELIZABETH KELLY, A.B., Indiana University, 1921
 HELEN MURIEL KLONTZ, A.B., Berea College, 1934
 MARIAN KRUEGEL, A.B., State College of Washington, 1934
 MARGARET MARY LANE, A.B., Morningside College, 1934
 NAOMI ANTHONY LATTIMORE, A.B., Louisville Municipal College for Negroes, 1935
 CHARLOTTE ETHEL LAVIETES, Ph.B., University of Chicago, 1934
 ARMAND JOSEPH LOTTINVILLE, A.B., St. Viator College, 1931
 HELEN LUCILE MCINTYRE, B.S., Southwest Missouri State Teachers College, 1932, with Honors
 CHARLES HAYNES McMULLEN, A.B., Centre College, 1935
 MILDRED BLANCHE MITCHELL, Ph.B., Wheaton College, 1933
 HARRIET JULIET NORDHEM, A.B., Rockford College, 1934
 ARABELL PEIRSON, A.B., University of British Columbia, 1935
 DONA BELL PETERSON, A.B., East Texas State Teachers College, 1929
 NICHOLAS PUNT, A.B., Calvin College, 1935
 JESSIE BARRY RICHMOND, A.B., Southwestern College, 1935
 REBECCA FRANCES RUBY, A.B., 1934
 MARTHA LOU SANFORD, A.B., Indiana State Teachers College (Terre Haute), 1931, with Honors
 EDNA JUNE SHENTON, A.B., Simpson College, 1935
 OLGA SHEVCHIK, B.S., Purdue University, 1935
 CLARA KAY SILVIAN, A.B., 1935

JANE MARGARET STODDARD, A.B., Mount Holyoke College, 1935
 MARY ELIZABETH SWIFT, B.S., State Teachers College (Farmville, Virginia),
 1933, with Honors
 CHRISTINE BRODIE TAYLOR, A.B., University of Richmond, 1934
 VIRGINIA FRANCES TOLES, A.B., Atlanta University, 1930
 SARAH JOSELYN WAY, A.B., 1930

Degrees Conferred June 5, 1936, in Chicago

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

EDMUND ROY ADLER	WILLARD Z. KERMAN
GEORGE FREDERICK VON ASCH, with	MEYER KRUGLIK
Honors	EDWARD HOWARD LAMBERT, with High
HAROLD BARNETT	Honors
SAMUEL BERGER	LOUIS SANFORD LAPID
RALPH CARL BERKELHAMER	HARRY LASIN
MARK BERNSTONE	JEROME JACK LUBIN
JOHN AUGUST BOWMAN, Jr.	LOUIS MALOW
ABRAHAM BRODSKY	GERALD JOSEPH MENAKER
JACK E. BROOKS	HERBERT SAMUEL MILLER
GEORGE WHITHAM CARLIN, A.B.	BERNARD EDWARD MOISANT
ROBERT ELMER COHENOUR	GEORGE ENSLEY MOORE, A.B.
BERNARD ISADORE COOPERSMITH, with	MAURICE DAVID PEARLMAN, with
Honors	Honors
JOHN LEWIS CUTLER	WILLIAM NELSON PIPER
PATRICK THOMAS DOLAN, Jr.	KENNETH LEWIS PISTORIUS
EDMUND ROCHE DONOGHUE	HENRY RICEWASSER, A.B.
VICTOR MURPHY DORRIS	MARION MASTERS RICKETTS, Jr.
DESALES GUILLAUME DUVIGNEAUD	MORRIS M. ROSENTHAL
ALFRED STUART EHRLICH	HAROLD JEROME ROTHENBERG
ALFRED BERNARD FALK	OSCAR RUSHAKOFF, with Honors
ROBERT ALAN FANTUS	MARGARET MARY SCANNELL
FANNIE FINKELSTEIN, with Honors	FREDERICK GLEADALL SIMPSON
LEAH FISHER	HENRY FRED STEINBOCK
RICHARD GEORGE FORT	JOSEPH FRANCIS STEININGER
ISADORE FRIEDMAN, with Honors	DAVID HENRY STERN
JACK FRIEDMAN	CHARLES HENRY STUBENRAUCH, Jr.,
LEONARD DAVID FRIEDMAN	with High Honors
ROSE FROMM	ALBERT FREDERICK SWATEK, with
RICHARD LAWRENCE FRUIN	Honors
SAMUEL THEODORE GERBER	SYDNEY WILLIAM TAUBER
RALPH GRADMAN, with High Honors	LEO TEPPER, with Honors
ADELINE S. GREENBERG	SIDNEY MERRILL TEPPER
MARVIN GRUBMAN, with Honors	ANNETTE V. TESARIK
DOMINIC JOSEPH HAFTKOWSKI	JOHN VERNON THOMPSON
EARL DOUGLAS HAMILTON	JOHN KEAY WALLACE, II
IRVING HANDWERGER	JACOB WALTER
THRIFT GENE HANKS	JOSEPH EUGENE WALTON
MARTIN FRANKLIN HANSON	ARNOLD HARRIS WARSHALL
JACK TILDEN HASKINS	LEONARD LESTER WEIL
JAMES CHARLES HAVRANEK	BENJAMIN ABRA WEINBERG
ROBERT CLARENCE HECKER	ROY CYRIL WEINSTEIN
HAROLD HERRON	CHARLES GILBERT WEISSMAN
MILTON HERZBERG	GEORGE JOSEPH WIENMAN
MORIS HORWITZ	FRED MILLER WILLIAMS
FRANK LOUIS JEDLICKA	IRWIN FOX WILLIGER
ROBERT JOSEPH JENSIK	WARREN ASHLEY YEMM
HERMAN JOFFE	

Certificate in Medicine

HARRIE POND ALTMAN, JR.
 HERBERT JACK APFELBERG, B.S.
 GEORGE HAROLD ASHLINE, A.B., B.S.
 MEYER BACKER, Ph.C., B.S.
 MILTON CHARLES BAUMANN, B.S.
 ARTHUR BERMAN
 JOHN ANTHONY BIELSKI
 SAMUEL MITCHELL BLUEFARB, B.S.
 GEORGE WENCIL BOHR
 ABRAHAM BRODSKY
 LESTER PAUL BUNCHMAN
 SAMUEL BURACK, B.S.
 EDWARD MAURICE BURNS
 JOSEPH PETER CASCINO, B.S.
 JOHN GOOLSBY CECIL, B.S.
 RALPH CHAPMAN, B.S.
 CHESTER COGGESHALL, B.S.
 MEYER MERLE CUTLER, B.S.
 DUANE DELBERT DARLING, B.S., with
 Honors
 SYDNEY ALFRED DIAMOND, B.S.
 HOWARD ELLSWORTH DORTON, B.S.,
 with Honors
 CORINNE SCHENCK EDDY, Ph.B.
 BENJAMIN EINHORN, B.S.
 IRVING FAVUS, B.S.
 PAUL EDWARD FELDMAN, B.S.
 ROBERT VERNON FERRELL, B.S.
 JACK FINKELSTEIN, B.S.
 JACOB C. FLEISCHER, B.S.
 LEONA ROSEMARY FORDON, B.S.
 HAROLD S. FRIEDMAN, B.S.
 EUGENE WARREN GESSLER, B.S.
 ALFRED JOSEF GOLDYNE, B.S.
 JOSEPH ROBERT GORAN
 ORVILLE EUGENE GORDON, B.S.
 GASPER ASA GOSHGARIAN
 MORRIS GREENBERG, B.S.
 JACOB GROSSBLAT, B.S.
 JACK WILLIAM GROSSMAN, B.S.
 SAMUEL ALBERT GUNN, B.S.
 JOHN OLAF HANSON, B.S.
 GEORGE MELVIN HARMS, B.S.
 JOHN A. HAVLICEK, B.S.
 FRIEDY B. HEISLER, B.S.
 WADE FREDERIC HERITAGE, B.S.
 PAUL HERZOG, B.S.
 AARON ARTHUR HILKEVITCH, B.S.
 ALLAN BONNER HIRSCHTICK, B.S.
 NATHAN LEONARD HOFFENBERG, B.S.
 MAURICE THOMAS HORSMAN
 ELFRIEDE HORST, A.B.
 HAROLD DALE HUFF, B.S.
 KENNETH FRANKLIN HUGHES, B.S.
 WILLIAM ADDISON HUTCHISON
 FRANCIS MARION JACKS, B.S.
 GARLAND URIAH JAMISON, A.B.
 (as of March 20, 1936)
 NATALIA JULIA JANICKI, B.S.

ERNEST ARTHUR KAHN, B.S.
 ELMER JOHN KALAL
 JOHN STUART KAPERNICK, B.S.
 HENRY KAPLAN, B.S.
 LEO ABRAHAM KAPLAN
 SELIG JOEL KAVKA, B.S.
 JOHN WESLEY KEYES, B.S.
 ALFRED JOSEPH KLEIN, B.S.
 ERNEST SOL KLEIN
 WILLIAM PHILIP KLEITSCH, B.S.
 CHARLES DONALD KRAUSE
 ALFRED JOHN KREFT, B.S.
 RALPH KUHLMAN
 CORINNA KURVINEN, B.S.
 JOSEPH ARTHUR KWINT, B.S.
 HERMAN BORIS LANDER, B.S.
 GILBERT GEORGE LAPID, B.S.
 HARRY LASIN
 PHILIP RANKIN LATTI, B.S.
 FRED HUNTER LAWRENCE, A.B., B.S.
 EDWIN HARVEY LAWSON, B.S.
 ARTHUR BERNARD LEVAN, B.S., with
 Honors
 LOUIS LEVIN, B.S.
 MILTON JACK LEVISOHN, B.S.
 ROLAND MARCO LEVISOHN, B.S.
 SAMUEL LIEBMAN, B.S.
 SOL LUDMERER, B.S.
 EMERSON KING McVEY
 SAMUEL M. MARCUS, B.S.
 LLOYD LOUIS MATZKIN, B.S.
 SIMON JACOB MAYDET, B.S.
 NATHAN HARRY MILLER
 FELIX PATRICK MOONEY
 WILLIAM GOODRICH MOTEL, B.S.
 BERNARD BENJAMIN NEUCHILLER
 EVERETT JACOB OLENICK, B.S., with
 Honors
 EDWARD PALMER, Ph.B.
 ARTHUR KARL PETERSON, B.S.
 THEODORE ALGIRD POSKA, B.S.
 FRED AUGUST QUENZER, B.S.
 SAMUEL S. REINGLASS, B.S.
 OLIVER VERNON RENAUD, B.S.
 STANLEY EVERETT ROBINSON
 HERBERT EDGAR RUBIN, B.S.
 PRESTON WALKER SAWYER, B.S.
 LOUIS SCHLAN, B.S.
 ERNST SCHMIDHOFER, Jr.
 SAMUEL LOUIS SCHREIBER, Ph.C., B.S.
 JOSEPH SCHWARTZ, B.S.
 HARRY M. SEGENREICH, B.S.
 ARTHUR LOUIS SHAPIRO, B.S.
 IRENE SHMIGELSKI
 ADAM SLAW, B.S.
 JOHN WALLACE STASTNY, B.S.
 DAVID WILLIAM STEINBERG, B.S.
 HAROLD STEINBERG
 HYMAN SYDNEY STEINBERG, B.S.

DAVID HENRY STERN
 ANTHONY EDWARD SUKIS
 STANLEY EDWARD TELSER, A.B.
 JAY DONALD TROTTER
 ISADORE TURETSKY, B.S.
 HYMEN LEON UDESKY, B.S.
 CHESTER WADE, B.S.
 WILLIAM STANLEY WALSH, B.S.
 JOSEPH EUGENE WALTON
 MILAN MICHAEL WASICK, B.S.
 LEONARD LESTER WEIL

JACK WEINBERG
 ROSS RUSSELL WELLER, A.B.
 CLARENCE BENJAMIN WYNGARDEN, B.S.
 JOSEPH JOHANAN YANOWITZ, B.S.
 FRANCIS JOSEPH YOUNG, B.S.
 TOMMY RICHARD YOUNG, B.S.
 MARY ZELDES, A.B.
 WILLIAM BERNARD ZELIK, B.S.
 SIDNEY EDWARD ZIFFREN, B.S.
 RAYMOND DUMONT ZIMONT, B.S.

Degree of Bachelor of Medicine

HAROLD HENRY BOROS, B.S.
 JOHN LEWIS CUTLER

JOHN RICHARD TAYLOR, B.S.

COLLEGE OF DENTISTRY

Degree of Bachelor of Science

In Dentistry

ELLIOTT WILLIAM ALPERN
 MASSIS ARMEN BAHADOR
 RUSSELL LAWRENCE CARTER
 ANDREW B. COHEN
 JESSE HERBERT COVEN
 JOHN EDWARD EMANUELSON
 STANLEY J. FLACHNER, A.B.
 PAUL GECHMAN
 JACOB MARTIN GOLDSTEIN
 ELIAS HOROWITZ
 HARRY ALEX KARCZEWSKI
 ARTHUR DEO KLEIN, JR.
 HENRY JOHN KWAPISZ
 HENRY HAROLD LEIB

EDWARD JAMES LESKO
 HARRY GEORGE LEVENTYN
 EDWARD HARRY RAGAN
 JOSEPH JAMES ROSENBUSH
 ROBERT ROY RUBIN
 DONALD HENRY RUETER
 CLARENCE SCHNEIDER
 HARRY SPODAK
 HENRY LEWIS WENTE
 HOWARD L. S. WERCH
 PHILIP WESKOE
 RAYMOND AUBREY WINDER
 JACK ZIMENT

Degree of Doctor of Dental Surgery

JULIUS BERMAN, B.S.
 FRANK DONALD BERNARD, B.S.
 ROBERT ROWLEY BOWMAN, B.S.
 JAMES HARRY CAUSER, JR., A.B.
 JACOB COHEN, B.S.
 ROBERT DANE CURTIS, B.S., with
 Honors
 MANUAL DVORIN
 JACK EHRLICH, B.S.
 MAURICE ROBERT FALSTEIN
 ANTHONY LUKE GESSAY, B.S.
 EDWARD JOHN GOGGIN, B.S.

AMBROSE GOLDBERG
 PHILIP TOBE GOLDBERG, B.S.
 GORDON DUNNINGTON HEIPLE
 DEWEY DEWITT JACKSON, B.S.
 ANTHONY LOUIS PETERS, B.S.
 JOSEPH ISADORE SAPOSNIK, B.S.
 BENJAMIN BERNARD SHAPIRO, B.S.
 KENNETH PALMER SHARPE, B.S.
 SIMPSON TANNENBAUM, B.S.
 ISRAEL S. WAGMAN, B.S.
 PHILIP ALLAN WINSTON, B.S.

COLLEGE OF PHARMACY

Degree of Pharmaceutical Chemist

BELA HORVATH
 BERNARD HENRY KSYCKI
 PETER DANIEL MAGGIO
 RICHARD KENNETH MAGID
 CHESTER LOUIS PRYBYLO

ANTHONY DANIEL RAVEGNANI
 JOSEPH RUTGARD
 SOL CHARLES SHERMAN
 EDWARD FRANK VLACK

Degree of Bachelor of Science*In Pharmacy*

ROBERT WILLIAM ELICH, B.S.	SISTER MARY ETHELBERTA KREBS
ABRAHAM ENDLER	FRANCIS XAVIER LESCHER
LELAND EVERETT FETZER	JEROME MARTIN MITACEK
RAYMOND FISHER	MICHAEL RICHARD MIZEN
RAYMOND JOSEPH FRIDRICH	CARL GEORGE MOZENTER
WALTER ALLEN GHER	EDWARD CASIMIR ROGOWSKI
WILLIAM A. HOFF	KARL BLEI ROSEN
NATHAN HOROWITZ	SAM RUTTENBERG
MARSHALL HOTZ	J. LEONARD SCHALLMAN
KENNETH LYLE HOWELL	ARTHUR ALBERT SCHAUER
DOROTHY HELEN HUBLER	JACOB SHAPIRO
EDWARD JOHN JARUSZEWSKI, with High Honors	WALTER JOSEPH SHARKA, Jr., with Honors
IGNATIUS JOSEPH KASKI	HERMAN SILVER
EDWARD ERNST KING	SAMUEL SONSHINE, with Honors
ELMER GUENTHER KING, with High Honors	ROBERT GEYMER STEVELEY
CONSTANTINE GEORGE KOLOMATSKY, with High Honors	SIDNEY ASHER TAYLOR
	ETHEL LOUISE TUSCHER
	ADAM EVERETT VOLKENANT

GRADUATE SCHOOL**Degree of Doctor of Philosophy***In Bacteriology*

MARION WINIFRED HOOD, A.B., Carroll College, 1918; A.M., University of Wisconsin, 1928.

In Medicine

FORD KIMMEL HICK, M.D., M.S., 1931, 1933.

In Pathology

PERRY JULIUS MELNICK, B.S., M.S., M.D., 1927, 1929, 1930.

Degree of Master of Arts*In Psychology*

ROBERT CRANE KAMMERER, A.B., 1933

Degree of Master of Science*In Bacteriology*

MARIE ANNA HAGELE, B.S., Lewis Institute, 1931

GEORGE MAURICE KALMANSON, B.S., College of the City of New York, 1934

In Dental Pathology and Therapeutics

EDGAR HERMAN KRAMP, B.S., D.D.S., 1929, 1931

In Medicine

SAMUEL LIEBMAN, B.S., 1934

In Neuropsychiatry

CHESTER WADE, B.S., 1934

In Orthodontia

BEULAH GRATTAN NELSON, A.B., Northwestern University, 1921; D.D.S., 1930

In Pathology

BEN WILLIAM LICHTENSTEIN, B.S., M.D., 1930, 1932

EVERETT JACOB OLENICK, B.S., 1934

In Pharmacology

JACOB FRANCIS HAHN, B.S., 1930

In Physiology

LESTER FRANDS MIKKEL STORM, B.S., Northwestern University, 1933

RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

Baker, Mrs. Mildred Broom, Stenographer for the Appointments Committee, in the College of Education—declination effective September 1, 1936.

Barrett, John F., Assistant in Geology—resignation effective September 1, 1936.

Bedinger, Paul L., Resident in Pathology, in the Department of Pathology, Bacteriology, and Public Health—resignation effective June 30, 1936.

Brown, Ferne, University Junior Stenographer in the Physical Plant Department—resignation effective May 2, 1936.

Bumstead, C. H., Assistant in Psychology—declination effective September 1, 1936.

Catterall, J. L., Research Assistant in the Classics—declination effective September 1, 1936.

Childs, Alice, Assistant in Medicine and Operator of the Electrocardiograph, in the Department of Medicine—declination effective September 1, 1936.

Cohee, G. V., Assistant in Geology—declination effective September 1, 1936.

Condo, Fred E., Assistant in Soil Survey Analysis, in the Agricultural Experiment Station—resignation effective June 24, 1936.

Costley, R. J., Assistant in Zoology—declination effective September 1, 1936.

Damisch, H. R., Assistant in Agricultural Extension, in the Agricultural Extension Service—declination effective September 1, 1936.

Darling, B. T., Assistant in Physics—declination effective September 1, 1936.

Gaa, Charles J., Assistant in Accountancy—declination effective September 1, 1936.

Hartsook, J. H., Assistant in Romance Languages—declination effective September 1, 1936.

Howard, F. C., Instructor in Chemical Engineering—declination effective September 1, 1936.

Hurt, B. R., Assistant in Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1936.

Jackson, Ellen P., Assistant in Library Science—declination effective September 1, 1936.

Jones, Mildred E., Instructor in Physiology—declination effective September 1, 1936.

Kalmanson, George M., Assistant in Bacteriology and Public Health, in the Department of Pathology, Bacteriology, and Public Health, in the College of Medicine—declination effective September 1, 1936.

Kenney, Roger T., Assistant in Dairy Manufactures, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective July 1, 1936.

Kronenberg, M. H., Associate in Medicine—declination effective September 1, 1936.

McDonald, C. A., Assistant in Accountancy—declination effective September 1, 1936.

McNamara, Mrs. Susan D., Secretary to the Dean of the College of Liberal Arts and Sciences—declination effective September 1, 1936.

Ramsey, J. A., Assistant in Romance Languages—declination effective September 1, 1936.

Randall, J. R., Assistant in Geography—declination effective September 1, 1936.

Rowe, C. G., Assistant in Romance Languages—declination effective September 1, 1936.

Ruch, F. L., Assistant Professor of Psychology—resignation effective September 1, 1936.

Sand, C. A., Technician in the Department of Physiological Chemistry, in the College of Medicine—resignation effective June 1, 1936.

Scherer, A. C. F., Assistant in German—declination effective September 1, 1936.

Sloan, H. J., Associate in Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective August 1, 1936.

Stults, Mary C., Assistant in Romance Languages—declination effective September 1, 1936.

Stuttle, Dorothy E., Assistant in Romance Languages—declination effective September 1, 1936.

Thornburgh, Mary Virginia, Technician in the Department of Dental Pathology and Therapeutics, in the College of Dentistry—declination effective September 1, 1936.

Townsend, Susan, Assistant in the Loan Department of the Library—declination effective September 1, 1936.

Wallace, Anne Dorsey, Technician in Ophthalmology, in the College of Medicine—resignation effective June 24, 1936.

Williams, Leonard Freeman, University Service Fellow in Agronomy—resignation effective May 1, 1936.

Wilson, Lenore, Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective June 11, 1936.

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University.

Classics.....	Annetta R. Allegra.....	Scholarship.....	—
	Gaylia M. Goode.....	Fellowship.....	\$500
Physics.....	Robert Rogers.....	Scholarship.....	300
Political Science.....	Mary E. McCoy.....	Scholarship.....	—
Zoology.....	Edna Mae Pratt.....	Scholarship.....	300

APPOINTMENTS MADE BY THE PRESIDENT

The Secretary presented also for record a list of appointments made by the President of the University.

Ades, Harlow Whiting, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)¹

Alexander, Martha S., University Graduate Stenographer in the School of Journalism, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (June 19, 1936)

Allen, Robert Eugene, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of one thousand dollars (\$1000). (June 17, 1936)

Allender, Christia, to give instruction in Zoology, on one-fifth time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, without salary. (June 10, 1936)

Alsterlund, John Frederick, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, beginning May 1, 1936, and continuing until further notice, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (June 16, 1936)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Anderson, John, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (May 28, 1936)

Andrew, Calvin Clayton, Architectural Draftsman in the Physical Plant Department, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (June 10, 1936)

Arden, Phoebe Johnson, Assistant in Botany, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 10, 1936)

Bachman, Kenneth Leroy, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (June 3, 1936)

Bamberger, Arrie, Associate Professor of Surgery, in the College of Medicine, on one-eighth time, for one year beginning September 1, 1936, at a cash compensation of three hundred twenty dollars (\$320). (June 19, 1936)

Beard, Charles Noble, Laboratory Assistant in Geology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 20, 1936)

Bedinger, Paul Lincoln, Junior Resident in Medicine, in the College of Medicine, for one year beginning July 1, 1936, at a cash compensation of six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Health. (June 17, 1936)

Bergantz, Joseph Arthur, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 13, 1936)

Bergmann, Howard Gordon, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1936, at a cash compensation of five hundred forty dollars (\$540). (June 16, 1936)

Black, Charles Theodore, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)

Borst, Lyle Benjamin, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (June 16, 1936)

Boyd, Anne Morris, to give instruction in Library Science, in the Summer Session of 1936, on one-half time, beginning June 15, 1936, and ending August 8, 1936, involving additional service not contemplated in her appointment to teach during the two semesters of the regular academic year, at an additional compensation of two hundred forty-eight dollars thirty-three cents (\$248.33) for the session (this supersedes her previous appointment). (June 16, 1936)

Boyd, Mrs. Ella Frantz, Social Director in the Woman's Residence Hall for the Summer Session of 1936, beginning July 1, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of sixty-five dollars (\$65) a month. (June 11, 1936)

Bozeman, Martha Lee, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)

Byman, Leonard, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 13, 1936)

Carney, Paul William, Assistant and Second Junior Resident in Surgery, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (June 25, 1936)

Carter, Jane Elizabeth, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-eight dollars (\$968). (June 16, 1936)

Cassity, C. Ronald, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (June 16, 1936)

Chambers, Evelyn Constance, Laboratory Assistant in the Department of Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 17, 1936)

Christian, William Arnold, Junior Resident in Medicine, in the College of Medicine, for six months beginning July 1, 1936, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry) furnished by the State Department of Public Health. (June 17, 1936)

Cole, Mrs. Edith Martha, Stenographer and Clerk in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1936, at a cash compensation of one thousand twenty dollars (\$1020). (May 27, 1936)

Cole, John Wayne, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400) (this supersedes his previous appointment). (June 13, 1936)

Comings, Edward Walter, to give instruction in Chemical Engineering, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of four hundred fifty dollars (\$450) for the session. (May 27, 1936)

Crist, Raymond E., Assistant in Geography, for ten months beginning September 1, 1936, at a cash compensation of one thousand four hundred dollars (\$1400). (June 25, 1936)

Cross, J. M., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400) (this supersedes his previous appointment). (June 13, 1936)

Dankert, Lester John, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 16, 1936)

Danner, Edwin Christian, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)

Denoon, Clarence England, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1935, at a cash compensation of four hundred dollars (\$400) (this supersedes his previous appointment). (June 13, 1936)

Deuth, Martin John, Laboratory Assistant in Geology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 20, 1936)

Dexter, Ralph Warren, Assistant in Zoology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 5, 1936)

Donovick, Samuel Elmar Richard, Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (May 27, 1936)

Dunnington, Guy Waldo, Assistant in German, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 13, 1936)

Eachus, Joseph Jackson, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1936, at a cash compensation of five hundred forty dollars (\$540). (June 16, 1936)

Edidin, Louis, Assistant in Medicine, in the College of Medicine, beginning June 16, 1936, and continuing until September 1, 1937, without salary. (June 25, 1936)

Edwards, Maxwell Dean, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of one thousand dollars (\$1000). (June 19, 1936)

Egley, Richard Samuel, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 20, 1936)

Ekstrom, William Ferdinand, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six dollars (\$966). (June 16, 1936)

Engdahl, Richard Bott, Research Graduate Assistant in Mechanical Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 16, 1936)

Eppstein, Samuel H., Special Research Assistant in Chemistry, for ten months beginning September 1, 1936, at a cash compensation of one thousand six hundred dollars (\$1600). (June 12, 1936)

Ewert, Earl Ernst, Associate in Surgery, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1936, at a cash compensation of one thousand seven hundred twenty dollars (\$1720). (June 19, 1936)

Fiore, Michael Edward, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 12, 1936)

Fogle, Stephen Francis, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six dollars (\$966). (June 16, 1936)

Fugate, Wesley, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (May 27, 1936)

Fuller, Harry James, Associate in Botany, for one year beginning September 1, 1936, at a cash compensation of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (June 4, 1936)

Gay, Merrill Cochrane, to give instruction in Economics, on one-half time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (June 18, 1936)

Gibbons, John Joseph, Jr., Instructor in Physics, for ten months beginning September 1, 1936, at a cash compensation of one thousand six hundred thirty dollars (\$1630). (June 16, 1936)

Gilmore, Sylvia Coral, to give instruction in Library Science, in the Summer Session of 1936, beginning June 15, 1936, and ending August 15, 1936, at a cash compensation of two hundred fifty dollars (\$250), and Assistant in the Order Department of the Library, beginning August 16, 1936, and continuing through August 31, 1936, at a cash compensation at the rate of one thousand four hundred fifty dollars (\$1450) a year (this supersedes her previous appointment). (June 16, 1936)

Glavis, Frank Johnson, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 13, 1936)

Graff, Sarah Frances, Resident in the Division of Anaesthesia, in the College of Medicine, for one year beginning July 1, 1936, at a cash compensation of three hundred dollars (\$300), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (June 25, 1936)

Green, J. W., Assistant in Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720).

Greenlee, Sylvan Owen, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400) (this supersedes his previous appointment). (June 13, 1936)

Grillot, Gerald Francis, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 19, 1936)

Gruber, Elbert Egidius, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 13, 1936)

Gustafson, Paul Victor, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)

Hales, Everett Burton, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 25, 1936)

Hammer, Carl, Jr., Assistant in German, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 13, 1936)

Hansman, Margaret Mary, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1936, at a cash compensation of five hundred forty dollars (\$540). (June 16, 1936)

Hartman, Howard Lee, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 19, 1936)

Heitman, Richard Henry, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 19, 1936)

Herrold, Russell Dorr, Associate Professor of Surgery, in the College of Medicine, on one-half time, for one year beginning September 1, 1936, at a cash compensation of two thousand dollars (\$2000). (June 19, 1936)

Hicks, Russell Lowell, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 13, 1936)

Hill, Roscoe Earle, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 24, 1936)

Holmes, Lawrence Richard, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six dollars (\$966). (June 16, 1936)

Hood, Robin, Assistant in Economics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 2, 1936)

Hook, Julius Nicholas, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of one thousand dollars (\$1000). (June 16, 1936)

Hoover, William Farrin, Assistant in Geology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 20, 1936)

Hurley, Candace Adell, Assistant Extension Editor in the Extension Service in Agriculture and Home Economics, for three months beginning June 1, 1936, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month (this supersedes her previous appointment). (June 10, 1936)

Jeanes, Allene Rosalind, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400) (this supersedes her previous appointment). (June 13, 1936)

Jeppesen, Gordon Lutz, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 10, 1936)

Jones, Sarah Elizabeth, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 10, 1936)

Kempster, Elizabeth Curtis, Assistant in Home Economics, in the College of Agriculture, on one-fourth time, for one year beginning September 1, 1936, at a cash compensation of three hundred sixty dollars (\$360). (June 17, 1936)

Kendall, Willmoore, Assistant in Political Science, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (May 27, 1936)

Keyser, Louis Schröer, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 13, 1936)

Kibbey, Donald Eugene, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (June 16, 1936)

Kimpel, Harry George, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)

Kruger, William Paul, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 8, 1936)

Lawrenz, Margaret, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (June 27, 1936)

Lawyer, Jane, Assistant in Physical Education for Women, for ten months beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1500). (June 16, 1936)

Lindeborg, Robert Gust, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)

Lindstrum, Andrew Oliver, Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (June 16, 1936)

Long, Winfield H., Laboratory Helper and Mechanician in the Department of Botany, for one year beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred twenty dollars (\$1320). (June 5, 1936)

Lord, Thomas Henry, Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 24, 1936)

Lowry, Wilson McNeil, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six dollars (\$966). (June 17, 1936)

Luebke, Emmeth August, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 25, 1936)

McComas, Paul Sinclair, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (June 17, 1936)

McIntyre, Ella, to give instruction in Library Science, on three-fourths time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred eighty-seven dollars fifty cents (\$187.50) for the session. (June 20, 1936)

McIver, Catherine, to give instruction in Library Science, on three-fourths time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred eighty-seven dollars fifty cents (\$187.50) for the session. (May 27, 1936)

McReynolds, James Peyton, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 13, 1936)

Machell, John Vincent, Jr., Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 2, 1936)

Marsh, Donald Bailey, Assistant in Economics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 19, 1936)

Martin, Robert Samuel, Associate in Mathematics, for one year beginning September 1, 1936, at a cash compensation of two thousand four hundred dollars (\$2400). (June 4, 1936)

Medcof, John Carl, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 16, 1936)

Meglitsch, Paul Allen, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)

Melville, Donald Burton, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 13, 1936)

Menefee, Sherman Grant, Assistant in Dairy Chemistry, in the Department of Dairy Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash compensation of one thousand four hundred forty dollars (\$1440). (June 17, 1936)

Meyer, Curtis Erdmund, Special Research Assistant in Chemistry, for ten months beginning September 1, 1936, at a cash compensation of one thousand six hundred dollars (\$1600). (June 12, 1936)

Meyer, Marvin Clinton, Assistant in Zoology, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 5, 1936)

Miller, Matthew William, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 16, 1936)

Mizelle, John Dary, to give instruction in Zoology, on three-fifths time, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, at a cash compensation of one hundred fifty dollars (\$150) for the session. (June 12, 1936)

Mora, Jacob Morton, Assistant Professor of Surgery, in the College of Medicine, on one-tenth time, for ten months beginning September 1, 1936, at a cash compensation of one hundred twenty-eight dollars (\$128), payable sixty-four dollars (\$64) at the end of each semester. (June 19, 1936)

Morris, Rupert Clarke, Jr., Special Research Assistant in Chemistry, for one year beginning September 1, 1936, at a cash compensation of two thousand dollars (\$2000). (June 10, 1936)

Morrison, Alice, Assistant in English, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (June 17, 1936)

Musgrave, Robert Burns, Assistant in Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (June 17, 1936)

Nadeau, Oscar Eugene, Associate Professor of Surgery, in the College of Medicine, on one-fourth time, for one year beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 19, 1936)

Nannes, Casper Harold, Assistant in English, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (June 19, 1936)

Nearhood, Reva, Assistant in the Loan Department of the Library, on three-fourths time, for one year beginning September 1, 1936, at a cash compensation of nine hundred ninety-six dollars (\$996). (June 5, 1936)

Netzorg, David Leon, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 16, 1936)

Nicholas, Constance, Assistant in English, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred eighty-four dollars (\$484). (June 13, 1936)

Nye, Herbert Arnold, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 25, 1936)

Oehler, René, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 13, 1936)

O'Neal, Russell DeWitt, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 17, 1936)

Parker, William Lockwood, Assistant in Physics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 25, 1936)

Pate, Robert Sewell, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1936, at a cash compensation of five hundred forty dollars (\$540). (June 16, 1936)

Peppel, William Jennings, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 13, 1936)

Pohler, George Melvin, to give instruction in Industrial Chemistry, in the Summer Session of 1936, beginning June 15, 1936, and ending August 8, 1936, without salary. (June 6, 1936)

Pohler, George Melvin, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 13, 1936)

Post, George Washington, Jr., Associate Professor of Surgery, in the College of Medicine, on one-eighth time, for one year beginning September 1, 1936, at a cash compensation of three hundred twenty dollars (\$320). (June 19, 1936)

Puestow, Charles Bernard, Assistant Professor of Surgery, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1936, at a cash compensation of two thousand eighty dollars (\$2080). (June 19, 1936)

Quinn, John Kerker, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-six dollars (\$966). (June 16, 1936)

Rawlinson, Kenneth Bouch, Assistant in Physical Education for Men, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 10, 1936)

Reamer, Owen Jordan, Assistant in English, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of five hundred dollars (\$500). (June 19, 1936)

Rempfer, Robert Weir, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 16, 1936)

Riseman, Henry Frank, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1936, at a cash compensation of seven hundred twenty dollars (\$720). (June 19, 1936)

Robinson, James Vance, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 24, 1936)

Ross, Sydney, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 16, 1936)

Ryden, Lawrence Leland, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 13, 1936)

Sample, James Halverson, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 13, 1936)

Schacht, John Hammond, Assistant in English, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred eighty-four dollars (\$484). (June 16, 1936)

Schmalz, Guenter George, Assistant in German, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 25, 1936)

Schmidt, Bernard, Assistant in English, on two-thirds time, for ten months

beginning September 1, 1936, at a cash compensation of nine hundred sixty-six dollars (\$966). (June 16, 1936)

Scott, Mary, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes her previous appointment). (June 13, 1936)

Severens, James Madison, Assistant in Animal Genetics, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for two months beginning July 1, 1936, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (June 22, 1936)

Shannon, William J., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 16, 1936)

Shannon, William J., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment) (June 25, 1936)

Sheldon, Dorothy Elizabeth, Special Research Assistant in Home Economics, in the Agricultural Experiment Station, beginning August 1, 1936, and continuing until further notice, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (June 17, 1936)

Shirer, John Vergie, Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1936, at a cash compensation of three hundred dollars (\$300). (June 25, 1936)

Shrout, Duane C., Technician in the Department of Physiological Chemistry, in the College of Medicine, for three months beginning June 1, 1936, at a cash compensation at the rate of eighty-nine dollars thirty-three cents (\$89.33) a month. (June 9, 1936)

Simons, Willis Marion, Assistant in English, on two-thirds time, for ten months beginning September 1, 1936, at a cash compensation of nine hundred sixty-eight dollars (\$968). (June 16, 1936)

Slaughter, Danely Philip, Junior Resident in Medicine, in the College of Medicine, for six months beginning January 1, 1937, at a cash compensation at the rate of fifty dollars (\$50) a month, plus maintenance (including room, board, and laundry), furnished by the State Department of Public Health. (June 25, 1936)

Smith, Janice Minerva, Assistant in Home Economics, in the College of Agriculture, and in the Agricultural Experiment Station, on one-fourth time, for one year beginning September 1, 1936, at a cash compensation of three hundred sixty dollars (\$360) (this supersedes her previous appointment). (June 6, 1936)

Snyder, Harold Ray, Special Research Assistant in Chemistry, for one year beginning September 1, 1936, at a cash compensation of two thousand dollars (\$2000). (May 28, 1936)

Spence, Roderick Wharley, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 13, 1936)

Sprague, Vance Glover, Assistant in Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for two months beginning July 1, 1936, at a cash compensation at the rate of one hundred forty-one dollars sixty-six cents (\$141.66) a month. (June 17, 1936)

Sprague, Vance Glover, Assistant in Agronomy, in the College of Agriculture, and in the Agricultural Experiment Station, for one year beginning September 1, 1936, at a cash compensation of one thousand seven hundred dollars (\$1700). (June 17, 1936)

Sveda, Michael, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 13, 1936)

Tabel, Wilbert A., Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 13, 1936)

Takats, Géza de, Assistant Professor of Surgery, in the College of Medicine, on one-half time, for one year beginning September 1, 1936, at a cash compensation of one thousand five hundred dollars (\$1500). (June 19, 1936)

Taylor, Aubrey Bryant, Instructor in Physiology, for ten months beginning September 1, 1936, at a cash compensation of one thousand six hundred dollars (\$1600). (June 15, 1936)

Taylor, John Reid, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 2, 1936)

Tenney, Horace Marion, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (June 13, 1936)

Tesor, Frank Joseph, Assistant and Out-Patient Resident in the Department of Obstetrics and Gynecology, in the College of Medicine, beginning July 1, 1936, and continuing through June 30, 1937, at a cash compensation of six hundred dollars (\$600), plus maintenance (including room, board, and laundry) furnished by the State Department of Public Welfare. (June 5, 1936)

Thomas, Ariel Alton, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 12, 1936)

Tordella, Louis William, Assistant in Mathematics, on two-fifths time, for ten months beginning September 1, 1936, at a cash compensation of five hundred forty dollars (\$540). (June 16, 1936)

Treftz, Kenneth Lewis, Assistant in the Bureau of Business Research, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (June 10, 1936)

Van Hazel, Willard, Assistant Professor of Surgery, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1936, at a cash compensation of one thousand eight hundred dollars (\$1800). (June 19, 1936)

Wagner, Harold, Technician in the Department of Pathology, in the College of Medicine, for one year beginning September 1, 1936, at a cash compensation of one thousand one hundred twenty dollars (\$1120). (June 2, 1936)

Waters, Leslie L., Assistant in Economics, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700). (June 12, 1936)

Watt, John James, Jr., Assistant in Physical Education for Men, for ten months beginning September 1, 1936, at a cash compensation of seven hundred dollars (\$700), in addition to eight hundred dollars (\$800) paid by the Athletic Association for which the University assumes no responsibility. (June 10, 1936)

Weissberg, Samuel George, Assistant in Physics, on one-half time, and Special Research Assistant in Psychology, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of one thousand two hundred dollars (\$1200) (the payment of five hundred dollars (\$500) of the stipend is contingent upon the receipt of funds from the American Otological Society). (June 24, 1936)

Wheeler, Marion Ruth, Laboratory Assistant in the Department of Home Economics, in the College of Agriculture, on one-half time, for ten months beginning September 1, 1936, at a cash compensation of six hundred dollars (\$600). (May 27, 1936)

Williams, William Wilson, Assistant in Chemistry, on one-third time, for ten months beginning September 1, 1936, at a cash compensation of four hundred dollars (\$400). (June 16, 1936)

Wilson, Eugene Holt, Cataloger in the Library, on one-fourth time, for ten months beginning September 1, 1936, subject to the rules of the Civil Service Commission, at a cash compensation of three hundred dollars (\$300) (this supersedes his previous appointment). (June 17, 1936)

Womack, Madelyn, Special Research Assistant in Chemistry, for ten months beginning September 1, 1936, at a cash compensation of one thousand six hundred dollars (\$1600). (June 12, 1936)

The Board adjourned.

H. E. CUNNINGHAM

Secretary

O. M. KARRAKER

President

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