

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 27, 1938

Executive Committee Meetings of
April 27 and May 14, 1938



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 Wednesday, April 27, 1938.

The following members were present: President Mayer, Mr. Adams, Mr. Karraker, Mr. Moschel, Mr. Pogue.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, and Professor Lloyd Morey, Comptroller.

As there was no quorum, the Board took a recess.

EXECUTIVE COMMITTEE MEETING, APRIL 27, 1938

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, on Wednesday, April 27, 1938, during the recess in the meeting of the Board held on the same day.

Mr. Oscar G. Mayer, Chairman, and Mr. Orville M. Karraker, member of the Executive Committee, were present; also Mr. Homer Mat Adams, Mr. Louis C. Moschel, and Mr. Harold A. Pogue, members of the Board, and President Arthur C. Willard, Mr. A. J. Janata, and Professor Lloyd Morey.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

THE BUDGET FOR 1938-1939

(1) The University budget for the fiscal and academic years 1938-1939.

Mimeographed copies of the detailed budget were distributed to the members of the Executive Committee and to the members of the Board who were present, together with an analysis showing the income from all sources and the distribution of the proposed expenditures.

The Comptroller presented a statement showing the allocation of the income from state appropriations and the estimated income from all other sources available for the fiscal and academic years 1938-1939 for all budgetary purposes, as recommended by the President of the University.

Mr. Adams having raised the question of the wages of janitors in the Physical Plant Department, the President of the University presented the following statements on the wages of building and maintenance employees and the restoration of salaries of full-time members of the staff.

WAGES OF BUILDING AND MAINTENANCE EMPLOYEES

Last year the janitors in the Physical Plant Department requested an increase in their wages from a minimum of 50 cents per hour to a rate of 60 cents, effective July 1, 1937. On July 16, the Board of Trustees, after receiving a report from the Faculty Committee on Wages which had been asked to study the proposal, and after a hearing of a delegation representing the janitors, voted to increase their wages to 56 cents per hour effective July 1, 1937.

On April 11, 1938, the Grievance Committee of Building Service Employees, Local No. 19, affiliated with the American Federation of Labor, submitted a request to the Physical Plant Department for a wage scale of 60 cents per hour for regular time, time and one-half for overtime and Sundays, and double time for holidays, effective July 1, 1938. The latter two features have not appeared in previous requests. If this is approved it will mean an added expenditure of about \$14,000 a year for janitor service alone. The Faculty Committee on Wages has given this proposal its consideration and submits the following report:

"Janitors received in 1932-1933, 50¢ to 55¢ an hour, an average of about \$124 a month. Last year they received a maximum of 55¢ an hour and an average of \$116 to \$117 a month. For the current year they receive 56¢ an hour, an average of about \$122 a month. All of these figures include overtime, which, however, is smaller in amount now than in 1932-1933. The proposals

submitted by the janitors would represent an average of about \$125 a month excluding overtime.

"Janitors in other local institutions receive, according to latest information available, from \$75 to \$120 a month. The best scale of wages appears to be in the Champaign Public Schools where the scale is from \$90 to \$120 for regular time.

"At other universities, more or less comparable to Illinois, the rates of pay range from \$90 to \$125 a month.

"The Committee has considered carefully the latest request and again has reached the conclusion that it is not feasible to accede to this request for the following reasons:

"(1) The income for the current biennium consists mainly of State appropriations which are definitely set for two years in advance. Practically no change is possible during the second year of the biennium, since the income for that year is substantially the same as for the first year. Such increase as is available must be applied toward additional staff, both instructional and operating, and to such special adjustments as may be found necessary.

"(2) The general reserve of the University has suffered heavy inroads of an unexpected character during the past year due to the repairs necessary in the Auditorium and to the necessity of evacuating University Hall.

"(3) To make a general increase in any one group of employees would necessitate reconsideration of the rates for many other wage groups, especially in the Physical Plant and in Agriculture. The amount of such adjustments would at least equal the amount required to adjust janitors' wages, so that the total added expenditure probably would be from \$25,000 to \$30,000 a year. From the information we have, we are convinced the University budget would not stand such an addition.

"(4) To make a general revision in wages of employees at this time would bring the University face to face with a serious problem concerning its faculty. At the present time the salaries of approximately 25 per cent of the members of the staff are below the salaries received by these persons in 1932-1933. The average salary of the members of the instructional staff is about 10 per cent below that in effect in 1932-1933.

"In view of these considerations, the Committee feels that the only action that is possible on the petition of these employees is that it be received for consideration in connection with the budget of the next biennium.

"The Committee points out that the situation with respect to these employees is somewhat different than it was a few months ago. In the interval a division of the American Federation of Labor, embracing such employees, has been organized in this community and the majority of the University janitors have become members. The request for an increase in wages is now submitted by this organization. If this request is not granted the organization might see fit to call off its members from University service. It is possible that other divisions of the Federation of Labor might take similar action, in which case a problem of some proportions might be presented. Nevertheless, the Committee does not see how the request can be approved without reductions and revisions in the budget for the current year at other points with consequent results of a serious character."

RESTORATION OF SALARIES IN THE BUDGET FOR THE CURRENT YEAR (1937-1938)

During the current year (1937-1938) there are 355 full-time members of the staff whose salaries have not yet been restored to the 1932 basis preceding the two cuts which became effective March 1 and July 1, 1933. Among these are a number of individuals whom the heads of the departments and the deans of the colleges concerned would readily recommend for complete restoration if sufficient funds were available to provide for this as well as other educational needs. To restore the salaries of all of these people would involve an increase of approximately \$96,000 in the annual budget.

These matters were discussed with Director C. S. Havens, who was present for the purpose, and were referred to the President of the University for further study.

The President of the University presented the following recommendation:

APPROVAL OF THE BUDGET FOR 1938-1939

A recommendation that the following budget, covering the allocation of the University's income from all State appropriations (including the appropriation of the Revolving Fund representing all general income) as well as Federal funds and trust funds, and including provisions for all salaries, wages, operation, plant repairs and improvements, special, non-recurring appropriations, and all other expense for the fiscal year beginning July 1, 1938, and the academic year beginning September 1, 1938, be approved; 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; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

On motion of Mr. Karraker, the budget as printed below was approved as presented, and authority was granted as requested, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

GENERAL 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 and for Wages 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.

SUMMARY OF INTERNAL BUDGET FOR 1938-1939

The estimated income for the fiscal year 1938-1939 as shown by the attached summary is \$8,011,580. For the current year 1937-1938 the budget estimate of income was \$7,919,074 (Board Minutes, August 2, 1937, page 366) and the probable actual income will be \$7,945,324. The estimated income for the coming year therefore is \$66,256 greater than for 1937-1938, the difference appearing chiefly in Federal funds and in student fees.

The budget of expenditures for 1938-1939 totals \$7,972,121, made up as follows:

Salaries and wages.....	\$6 238 235
Expense and equipment.....	1 733 886

The total proposed expenditures for 1938-1939 are \$7,972,121, which, taken from an estimated income of \$8,011,580, leaves a reserve for adjustments and contingencies of \$39,459. To this reserve will be added any unencumbered balance which may remain at the close of the current fiscal year.

The increases represented by this budget over the budget for 1937-1938 as it now stands are as follows:

Salaries and wages.....	\$126 655
Regular expense and equipment.....	27 747
Special non-recurring items.....	-88 740
<i>Net increase.....</i>	<i>\$ 65 662</i>

The increase in salaries and wages is made up of the following principal items:

	<i>Educational and General Budget</i>	<i>Auxiliary Enterprises, Endowment Income, and Gifts</i>	<i>Total</i>
Addition of 50 persons to salaried staff.....	\$ 84 320	.....	\$ 84 320
Replacement of equivalent of 11 full-time persons in lower grades by persons of greater experience and higher rank.....	8 400	.....	8 400
Increases in salaries of present staff (238 persons)	40 354	\$ 300	40 654
New retirements less retiring allowances released through death (9 new retirements)	9 484	.....	9 484
Other salary budget adjustments.....	-5 857	.....	- 5 857
Adjustments to wages items.....	6 369	-16 715	-10 346
<i>Total.....</i>	<i>\$143 070</i>	<i>\$-16 415</i>	<i>\$126 655</i>

A list of proposed increases of \$200 or more to salaries of present staff appears in a schedule filed with the Secretary of the Board for record.

Increases in the expense and equipment budget are made up of the following principal items:

Physical Plant Department:

Heat, light, and water.....	\$17 300
Other items.....	2 100
Dairy Creamery—Expense and equipment.....	2 400
Military Department—Supplies and equipment.....	2 000
Home Economics Department—Supplies and equipment..	3 300
Physics Department—Supplies and equipment.....	2 000

In the budget of the current year there were appropriations of a special and non-recurring character amounting to \$88,740. Such appropriations are omitted from the proposed budget for 1938-1939, so that the budget is made up entirely of sums necessary for current operation and maintenance.

CONDENSED COMPARATIVE SUMMARY

	<i>Original Budget 1937-1938</i>	<i>Actual Income 1937-1938</i>	<i>Proposed Budget 1938-1939</i>
<i>Estimated Income</i>			
One-half state tax revenue appropriations			
for current expense.....	\$5 077 051	\$5 077 051	\$5 077 051
Federal funds in state treasury.....	132 211	132 211	163 318
Federal funds received direct.....	725 640	726 890	729 640
Student fees.....	1 228 800	1 253 800	1 300 000
Sales and services.....	336 787	336 787	339 446
<i>Sub-total</i>	(7 500 489)	(7 526 739)	(7 609 455)
Income of auxiliary enterprises.....	150 000	150 000	150 000
Endowment income and gifts.....	268 585	268 585	252 125
<i>Total, Estimated Income</i>	\$7 919 074	\$7 945 324	\$8 011 580
	<i>Original Budget 1937-1938</i>	<i>Budget 1937-1938 With Revisions to Date</i>	<i>Proposed Budget 1938-1939</i>
<i>Proposed Expenditures</i>			
Salaries and Wages.....	\$6 092 511	\$6 111 580	\$6 238 235
Expense and Equipment.....	1 790 708	1 794 879	1 733 886
<i>Total, Proposed Expenditures</i>	\$7 883 219	\$7 906 459	\$7 972 121
Reserve.....	\$ 35 855	\$ 38 865	\$ 39 459
	<i>Educational and General</i>	<i>Auxiliary Enterprises, Endowment Income, and Gifts</i>	<i>Total</i>
<i>Expenditures increase over 1937-1938</i>			
Salaries and Wages.....	\$ 143 070	\$-16 415	\$126 655
Other expense:			
Regular budget.....	27 792	-45	27 747
Special non-recurring items.....	-88 740	.....	-88 740
<i>Total other expense</i>	(-60 948)	(-45)	(-60 993)
<i>Net Totals</i>	\$ 82 122	\$-16 460	\$ 65 662

ESTIMATED INCOME, 1938-1939

<i>Educational and General</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
Student Fees:			
Gross.....	\$1 332 500	.....	\$1 332 500
Deduct: Estimated Refunds.....	32 500	.....	32 500
Net, Fees.....	(1 300 000)	.....	(1 300 000)
Interest on U. S. Land Grant Fund (from the State).....	32 451	.....	32 451
Public Appropriations:			
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	113 318	.....	113 318
Hatch and Adams Acts.....	.....	\$30 000	30 000
Purnell Act.....	.....	60 000	60 000
Bankhead-Jones Act (Research).....	.....	65 052	65 052
Smith-Hughes Act.....	17 000	.....	17 000
Smith-Lever Acts (including Bankhead-Jones Extension).....	.....	505 627	505 627
Capper-Ketcham Act.....	.....	38 461	38 461
Additional Cooperative Extension Act..	.....	13 500	13 500
Total, Federal.....	(180 318)	(712 640)	(892 958)
State:			
One-half Biennial Appropriation for current expense from tax revenues... 5 034 600	.....	5 034 600	.....
Cook County Experiment Station....	.....	10 000	10 000
Total, State.....	(5 034 600)	(10 000)	(5 044 600)
Total, Public Appropriations.....	(5 214 918)	(722 640)	(5 937 558)
Sales and Services of Educational Departments, and Miscellaneous Sources:			
Medicine.....	25 000	.....	25 000
Dentistry.....	37 000	.....	37 000
Agriculture.....	300	178 950	179 250
All Other.....	67 700	30 496	98 196
Total, Sales, Services, and Miscellaneous Sources.....	(130 000)	(209 446)	(339 446)
Total, Educational and General.....	(6 677 369)	(932 086)	(7 609 455)
Auxiliary Enterprises and Activities.....	.....	150 000	150 000 ¹
Endowment Income and Expendable Gift Funds			
Educational Purposes:			
Endowment Income.....	.....	6 900	6 900
Gifts.....	.....	216 200	216 200
Total.....	.....	(223 100)	(223 100)
Non-Educational Purposes:			
Endowment Income.....	.....	13 925	13 925
Gifts.....	.....	15 100	15 100
Total.....	.....	(29 025)	(29 025)
Total, Endowment Income and Expendable Gift Funds.....	.....	(252 125)	(252 125)
Grand Total, Estimated Income.....	\$6 677 369	\$1 334 211	\$8 011 580
Appropriations.....	6 637 910	1 334 211	7 972 121
Unappropriated Balance.....	\$ 39 459	.....	\$ 39 459

¹Net after deducting estimated surplus included in general income for educational and general purposes.

SUMMARY OF BUDGET APPROPRIATIONS, 1938-1939

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices and General Expense.....	\$490 345	\$18 296	\$508 641
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 274 412	.....	1 274 412
Journalism.....	32 760	.....	32 760
Commerce.....	230 761	.....	230 761
Education.....	176 069	.....	176 069
Engineering.....	534 507	.....	534 507
Agriculture.....	325 932	50 350	376 282
Library School.....	34 300	.....	34 300
Law.....	68 455	.....	68 455
Fine and Applied Arts.....	219 931	200	220 131
Physical Education.....	167 260	.....	167 260
Military.....	16 745	800	17 545
Military Bands.....	14 470	3 200	17 670
Summer Session.....	112 000	.....	112 000
Medicine.....	547 955	.....	547 955
Dentistry.....	157 002	.....	157 002
Pharmacy.....	103 122	.....	103 122
University Extension.....	25 000	8 000	33 000
<i>Total</i>	(4 040 681)	(62 550)	(4 103 231)
Organized Activities Relating to Instructional Departments (self-supporting)			
—Agriculture.....	.....	65 700	65 700
<i>Total, Instruction and Departmental Research</i>	(4 040 681)	(128 250)	(4 168 931)
Organized Research:			
Bureau of Business Research.....	10 175	.....	10 175
Bureau of Educational Research.....	9 078	.....	9 078
Engineering Experiment Station.....	114 954	.....	114 954
Agricultural Experiment Station.....	387 378	220 952	608 330
Graduate School.....	102 500	.....	102 500
<i>Total, Organized Research</i>	(624 085)	(220 952)	(845 037)
Agricultural Extension.....	.....	564 588	564 588
Libraries.....	385 347	.....	385 347
Physical Plant Operation and Maintenance.....	1 011 452	.....	1 011 452
Rental of Medical and Dental College Laboratory Building.....	86 000	.....	86 000
<i>Total, Educational and General</i>	(6 637 910)	(932 086)	(7 569 996)
<i>Auxiliary Enterprises</i>.....	.....	150 000	150 000
<i>Endowment Income and Gift Funds</i>			
Educational Purposes.....	.....	223 100	223 100
Non-Educational Purposes.....	.....	29 025	29 025
<i>Total, Endowment Income and Gift Funds</i>.....	.....	(252 125)	(252 125)
<i>Grand Total</i>	\$6 637 910	\$1 334 211	\$7 972 121

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.....	\$369 975	\$138 666	\$508 641
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 143 650	130 762	1 274 412
Journalism.....	28 670	4 090	32 760
Commerce.....	225 786	4 975	230 761
Education.....	164 535	11 534	176 069
Engineering.....	490 253	44 254	534 507
Agriculture.....	303 964	72 318	376 282
Library School.....	31 970	2 330	34 300
Law.....	65 960	2 495	68 455
Fine and Applied Arts.....	207 114	13 017	220 131
Physical Education.....	146 400	20 860	167 260
Military.....	11 790	5 755	17 545
Military Bands.....	12 720	4 950	17 670
Summer Session.....	109 000	3 000	112 000
Medicine.....	442 977	104 978	547 955
Dentistry.....	127 243	29 759	157 002
Pharmacy.....	89 742	13 380	103 122
University Extension.....	16 475	16 525	33 000
<i>Total.....</i>	<i>(3 618 249)</i>	<i>(484 982)</i>	<i>(4 103 231)</i>
Organized Activities Relating to Instructional Departments—Agriculture....	19 497	46 203	65 700
<i>Total, Instruction and Departmental Research.....</i>	<i>(3 637 746)</i>	<i>(531 185)</i>	<i>(4 168 931)</i>
Organized Research:			
Bureau of Business Research.....	8 025	2 150	10 175
Bureau of Educational Research.....	8 500	578	9 078
Engineering Experiment Station.....	96 822	18 132	114 954
Agricultural Experiment Station.....	442 302	166 028	608 330
Graduate School.....	72 820	29 680	102 500
<i>Total, Organized Research.....</i>	<i>(628 469)</i>	<i>(216 568)</i>	<i>(845 037)</i>
Agricultural Extension.....	452 893	111 695	564 588
Libraries.....	231 207	154 140	385 347
Physical Plant Operation and Maintenance	679 630	331 822	1 011 452
Rental of Medical and Dental College Laboratory Building.....		86 000	86 000
<i>Total, Educational and General.....</i>	<i>(5 999 920)</i>	<i>(1 570 076)</i>	<i>(7 569 996)</i>
<i>Auxiliary Enterprises and Activities.....</i>	<i>44 915</i>	<i>105 085</i>	<i>150 000</i>
<i>Endowment Income and Gift Funds</i>			
Educational Purposes.....	168 700	54 400	223 100
Non-Educational Purposes.....	24 700	4 325	29 025
<i>Total, Endowment Income and Gift Funds.....</i>	<i>(193 400)</i>	<i>(58 725)</i>	<i>(252 125)</i>
<i>Grand Total.....</i>	<i>\$6 238 235</i>	<i>\$1 733 886</i>	<i>\$7 972 121</i>

SUMMARY OF 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>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	\$ 200	.....	\$ 200
Commerce and Business Administration.....	3 500	.....	3 500
Fine and Applied Arts.....	1 000	\$ 350	1 350
Physical Education.....	.....	350	350
Medicine.....	700	50	750
<i>Total, Instruction and Departmental Research</i>	<i>(5 400)</i>	<i>(750)</i>	<i>(6 150)</i>
Organized Research:			
Liberal Arts and Sciences.....	21 800	3 000	24 800
Commerce and Business Administration.....	1 500	.....	1 500
Engineering Experiment Station.....	87 000	33 000	120 000
Agricultural Experiment Station.....	20 600	4 400	25 000
Medicine.....	30 900	4 100	35 000
Dentistry.....	1 500	.....	1 500
<i>Total, Organized Research</i>	<i>(163 300)</i>	<i>(44 500)</i>	<i>(207 800)</i>
Libraries.....	.....	8 500	8 500
Physical Plant Operation and Maintenance.....	.....	650	650
<i>Total, Educational and General</i>	<i>(168 700)</i>	<i>(54 400)</i>	<i>(223 100)</i>
Non-Educational Purposes			
Scholarships, Fellowships, and Prizes.....	24 700	525	25 225
Miscellaneous.....	.....	3 800	3 800
<i>Total, Non-Educational Purposes</i>	<i>(24 700)</i>	<i>(4 325)</i>	<i>(29 025)</i>
<i>Grand Total</i>	<i>\$193 400</i>	<i>\$58 725</i>	<i>\$252 125¹</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.....	\$ 6 900	\$10 125	\$3 800	\$ 20 825
From Gifts.....	216 200	15 100	.....	131 300

THE SALARY BUDGET

Explanatory Notes

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1938.
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, 1937.
- D—One year from September 1, 1938.
- E—Ten months from September 1, 1938.
- F—Special tenure.
- H—July 1, 1938, to June 30, 1939. (All wage items fall in this group).

Part time

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

**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.....	\$ 800	\$13 425	\$14 225
President's Office.....	38 954	2 700	41 654
Provost's Office.....	15 100	2 400	17 500
University Counsel.....	10 200	800	11 000
Business Office—Urbana.....	83 581	14 600	98 181
Business Office—Chicago.....	15 100	2 100	17 200
<i>Total, Business Office.....</i>	<i>(98 681)</i>	<i>(16 700)</i>	<i>(115 381)</i>
Registrar's Office—Urbana.....	38 849	15 227	54 076
Registrar's Office—Chicago.....	6 730	500	7 230
<i>Total, Registrar's Office.....</i>	<i>(45 579)</i>	<i>(15 727)</i>	<i>(61 306)</i>
Dean of Men.....	25 380	3 486	28 866
Dean of Women.....	14 590	2 250	16 840
Information Office.....	5 250	159	5 409
University Press.....	14 560	15 100	29 660
High School Visitor.....	17 100	3 500	20 600
High School Conference.....	2 000 ¹	1 500	3 500
Public Information.....	6 714	3 539	10 253
Radio Station.....	11 551	7 635	19 186
Alumni Records—General.....	12 080	8 150	20 230
Alumni Records—Chicago.....	1 500	500	2 000
Bureau of Institutional Research.....	13 575	950	14 525
<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	4 650	5 000
Visiting Professorships, Lectures, and Other Functions.....	2 000 ¹	1 200	3 200
Freshman Week.....	75 ¹	1 425	1 500
Injuries to Employees.....	1 000 ¹	1 000	2 000
Public Functions.....	500 ¹	2 000	2 500
Incidental and Emergency Fund.....	200 ¹	1 800	2 000
Membership in Organizations.....	.....	510	510
Faculty Committee on Patents.....	.....	1 000	1 000
Committee on Guidance Conferences.....	.....	1 000	1 000
Death Benefits.....	15 000 ¹	.....	15 000
McKinley Hospital.....	3 100	7 900	11 000
University of Illinois Foundation.....	.....	10 000	10 000
<i>Sub-total.....</i>	<i>(356 909)</i>	<i>(133 436)</i>	<i>(490 345)</i>
<i>Revolving Funds</i>			
Entrance Examinations Fund.....	6 134	1 930	8 064
Accountancy Fund.....	6 932	3 300	10 232
<i>Total, Revolving Funds.....</i>	<i>(13 066)</i>	<i>(5 230)</i>	<i>(18 296)</i>
<i>Total.....</i>	<i>\$369 975</i>	<i>\$138 666</i>	<i>\$508 641</i>

¹All wages.

BOARD OF TRUSTEES

		Salary
1. H. E. Cunningham, Secretary, Board of Trustees.....		.....
(Salary under University Press)		
2. Wages.....	H	\$ 800
<i>Total, Board of Trustees.....</i>		<i>\$ 800</i>

PRESIDENT'S OFFICE

1. A. C. Willard, President.....	A	\$ 15 000 ¹
2. David Kinley, President and Professor of Economics, <i>Emeritus</i>		3 000
(See Economics.....)		3 000)
(Total salary.....)		6 000)
3. A. H. Daniels, Acting President and Professor of Philosophy,		1 954
<i>Emeritus</i>		3 000)
(See Philosophy.....)		4 954)
(Total salary.....)		6 000
4. A. J. Janata, Assistant to the President.....	D	4 500
5. H. B. Johnston, Executive Secretary (C. S.).....	D	2 000
6. A. R. Lee, Chief Clerk (C. S.).....	D	1 500
7. _____, Stenographer (C. S.).....	D	1 400
8. Lucille M. Copper, Stenographer (C. S.).....	D	1 500
9. Mrs. Marie M. Bierfeldt, Stenographer (C. S.).....	D	(36 854)
<i>Sub-total, Salaries.....</i>		<i>2 100</i>
10. Wages.....	H	\$ 38 954
<i>Total, President's Office.....</i>		

PROVOST'S OFFICE

1. A. J. Harno, Provost.....	D40	\$ 3 600
(See College of Law.....)	B60	5 400)
(Total salary.....)		9 000)
2. Mrs. Jessie Howard, Research Assistant.....	D	1 800
3. _____, Educational Consultant.....	D	} 6 700
4. _____, Secretary to the Provost (Exempt).....	D	
5. _____, Stenographer (C. S.).....	D	
<i>Sub-total, Salaries.....</i>		<i>(12 100)</i>
6. Wages.....	H	3 000
<i>Total, Provost's Office.....</i>		<i>\$ 15 100</i>

UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 8 500
Professor of Law.....	A	.....
2. Naomi Fleming, Secretary (C. S.).....	D	1 700
<i>Total, University Counsel.....</i>		<i>\$ 10 200</i>

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.).....	D	4 000
3. S. C. Smith, Assistant Auditor (C. S.).....	D	2 600
4. Merle M. Rhoads, Chief Clerk (C. S.).....	D	2 000
5. Gladys L. Paul, Stenographer (C. S.).....	D	1 500
6. _____, Junior Accountant (Student).....	D50	600
7. _____, Junior Accountant (Student).....	D50	600

¹With house and automobile.

		Salary
<i>Accounting Division</i>		
8. C. H. Pratt, Chief Accountant (C. S.)	D	4 350
9. L. M. Dahlenburg, Assistant Chief Accountant (C. S.)	D	2 800
10. C. C. DeLong, Senior Accountant (C. S.)	D90	1 800
(See Accountancy Fund)	D10	200)
(Total salary)		2 000)
11. G. A. DaCosta, Junior Accountant (C. S.)	D43	605
(See Residence Halls)	D49	675)
(See McKinley Hospital)	D08	100)
(Total salary)		1 380)
12. P. E. Cameron, Junior Accountant (C. S.)	D	1 200
13. P. G. Philbin, Junior Accountant (C. S.)	D	1 200
14. L. A. Williamson, Clerk (C. S.)	D	1 080
15. J. R. Carlson, Bookkeeper (C. S.)	D	1 140
16. R. A. Henderson, Bookkeeper (C. S.)	D	1 020
17. Naomi L. Leonard, Clerk and Typist (C. S.)	D	1 260
18. Alyce Sluder, Stenographer (C. S.)	D	1 080
19. Rudolph Ogden, Typist (C. S.)	D	1 080
20. Marjorie Stillwell, Typist (C. S.)	D	1 020
21. B. J. Kahrhoff, Typist (C. S.)	D	960
<i>Bursar's Division</i>		
22. C. A. Webber, Bursar (C. S.)	D	4 000
23. H. A. Hazleton, Assistant Bursar (C. S.)	D	2 800
24. J. I. Johnson, Head Cashier (C. S.)	D	1 920
25. N. D. Hodges, Student Loan Assistant	D	.....
(From Student Loan Income)		1 900)
26. G. W. Michael, Assistant Cashier (C. S.)	D	1 500
27. R. F. Wood, Junior Accountant (C. S.)	D	1 380
28. Mrs. Hortense S. Johnson, Payroll Clerk (C. S.)	D	1 500
29. Cecil Swinehart, Assistant Cashier (C. S.)	D	1 260
30. Gladys Hollingshead, Typist (C. S.)	D	1 200
31. A. B. Carson, Junior Typist (C. S.)	D	1 140
32. _____, Stenographer (C. S.)	D	1 080
33. Mary A. Reifsteck, Senior Stenographer (C. S.)	D	1 080
34. Ethel Pocras, Typist (C. S.)	D	960
<i>Purchasing Division</i>		
35. H. M. Edwards, Purchasing Agent (C. S.)	D83	5 050
(See Business Organization and Operation)	F17	200)
(Total salary)		5 250)
36. Clarence P. Slater, Assistant Purchasing Agent (C. S.)	D	3 500
37. W. M. Tullock, Traffic Assistant (C. S.)	D	2 700
38. H. F. Thornes, Junior Assistant Purchasing Agent (C. S.)	D	2 000
39. E. G. Smith, Clerk (C. S.)	D	1 800
40. Zella Ulum, Stenographer (C. S.)	D	1 560
41. _____, Stenographer (C. S.)	D	1 080
42. _____, Stenographer (C. S.)	D	1 020
43. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom	D	.....
(From Applied Chemistry Testing Fund)		1 637)
(From General Chemical Storeroom)		1 163)
(See Chemistry, Item 42)		500)
(From Athletic Association)		1 800)
(Total salary)		5 100)
44. C. C. Crawford, Storekeeper (C. S.)	D	1 800)
(From General Chemical Storeroom)		.....
45. W. L. Bennett, Stock Record Clerk (C. S.)	D	1 800)
(From General Chemical Storeroom)		.....
46. F. C. Pearson, Storekeeper (C. S.)	D	1 800)
(From Office Supply Storeroom)		.....

		<i>Salary</i>
47. ———, Junior Accountant (C. S.).....	D	.....
(From Tabulating Machine Operation.....)		I 500)
48. J. W. Zaschoche, Tabulating Equipment Operator (C. S.).....	D	.....
(From Tabulating Machine Operation.....)		I 140)
49. W. K. Lumsden, Storekeeper, <i>Retired</i> (C. S.).....		856
<i>Sub-total, Salaries</i>		(79 781)
50. Wages.....	H	3 800
<i>Total, Business Office, Urbana</i>		\$ 83 581

BUSINESS OFFICE, CHICAGO

1. J. E. Millizen, Business Agent (C. S.).....	D	\$ 4 800
2. J. F. Knight, Junior Assistant Purchasing Agent (C. S.).....	D	2 400
3. Mrs. Florence Nelson, Junior Accountant (C. S.).....	D	I 800
4. David Henze, Storekeeper and Cashier (C. S.).....	D	I 800
5. Mrs. Miriam Stillman, Senior Clerk (C. S.).....	D	I 540
6. Gertrude Goatley, Senior Stenographer (C. S.).....	D	I 440
7. Mrs. Lucille Adams, Senior Stenographer (C. S.).....	D	I 320
8. ———, Dental Storekeeper (C. S.).....	D	.....
(From Dental Supply Room Overhead.....)		I 620)
9. ———, Junior Clerk (C. S.).....	D	.....
(From Chicago General Storeroom Overhead.....)		I 200)
<i>Total, Business Office, Chicago</i>		\$ 15 100

REGISTRAR'S OFFICE, URBANA

(The divisions into which this budget is divided
are for administrative convenience only.)

1. G. P. Tuttle, Registrar (C. S.).....	D	\$ 5 500
<i>Division of Admissions</i>		
2. D. A. Grossman, Examiner (C. S.).....	D72	3 096
(See Accountancy Fund.....)	D20	860)
(See Entrance Examinations Fund.....)	D08	344)
(Total salary.....)		4 300)
3. E. J. Smith, Assistant Examiner (Student).....	D15	225
(See Entrance Examinations Fund.....)	D60	930)
(Total salary.....)		I 155)
4. Harriet E. Hamm, Assistant Examiner (C. S.).....	D	2 100
5. M. Zella Hall, Assistant Examiner (C. S.).....	D46	968
(See Accountancy Fund.....)	D54	I 132)
(Total salary.....)		2 100)
<i>Division of Records</i>		
6. E. C. Seyler, Recorder (C. S.).....	D	3 300
7. L. A. Boice, Recorder, <i>Emeritus</i>		I 480
8. Mrs. Tabitha B. Ridge, Assistant Recorder (C. S.).....	D	I 800
9. M. Priscilla Howe, Assistant Recorder (C. S.).....	D	2 000
10. Dorothy Clark, Assistant Recorder (C. S.).....	D	I 700
11. Verna L. Everett, Record Clerk (C. S.).....	D	I 100
12. Rosene A. Hawthorne, Record Clerk (C. S.).....	D	I 300
13. Vivian Glenn, Record Clerk (C. S.).....	D	I 000
14. Ruth G. Clinite, Record Clerk (C. S.).....	D	920
15. Olive E. Walker, Record Clerk (C. S.).....	D	960
<i>Division of Statistics</i>		
16. Mary E. Johnston, Record Clerk (C. S.).....	D	I 400
17. Helen A. Pleshar, Record Clerk (C. S.).....	D	I 020
<i>General Assistants</i>		
18. Alta Bagott, Filing Clerk (C. S.).....	D80	I 200
(See Entrance Examinations Fund.....)	D20	300)
(Total salary.....)		I 500)

			Salary
19. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	D90		860
(See Entrance Examinations Fund.....)	D10		100)
(Total salary.....)			960)
20. Carrie McGreevy, Head Stenographer (C. S.).....	D64		960
(See Accountancy Fund.....)	D36		540)
(Total salary.....)			1 500)
21. Margaret E. Ryan, Stenographer (C. S.).....	D		960
22. Lillian R. Swain, Stenographer (C. S.).....	D		.....
(See Entrance Examinations Fund.....)			960)
<i>Sub-total, Salaries.....</i>			(33 849)
23. Wages.....	H		5 000
<i>Total, Registrar's Office, Urbana</i>			\$ 38 849

REGISTRAR'S OFFICE, CHICAGO

1. George R. Moon, Examiner and Recorder (C. S.).....	D50	\$ 2 200
(See Medicine, Administration.....)	D50	2 200)
(Total salary.....)		4 400)
2. Velma M. Davis, Assistant to Examiner and Recorder (C. S.)...	D	1 500
3. Mrs. Ethel Engeljohn, Junior Registration Clerk (C. S.).....	D33	600
(See Medicine, Administration.....)	D67	1 200)
(Total salary.....)		1 800)
4. Therese Stadler, Clerk and Stenographer (C. S.).....	D	1 300
5. Eleanor H. Nedwick, Clerk and Stenographer (C. S.).....	D	1 080
<i>Sub-total, Salaries.....</i>		(6 680)
6. Wages.....	H	50
<i>Total, Registrar's Office, Chicago.....</i>		\$ 6 730

DEAN OF MEN

1. F. H. Turner, Dean of Men.....	B	\$ 5 560
2. C. R. Frederick, Assistant Dean of Men.....	D	3 200
3. G. W. Peck, Assistant Dean of Men.....	D	2 400
4. G. A. McConnell, Assistant to the Dean of Men (Student)....	D	1 600 ¹
5. Hazel A. Yates, Secretary to the Dean of Men (Exempt).....	D	1 600
6. _____, Clerk and Stenographer (C. S.).....	D	1 020
<i>Sub-total, Salaries.....</i>		(15 380)
7. Wages.....	H	10 000
<i>Total, Dean of Men.....</i>		\$ 25 380

DEAN OF WOMEN

1. Maria Leonard, Dean of Women.....	B	\$ 5 560
2. Irene D. Pierson, Assistant Dean of Women.....	D	2 500
3. Mildred A. Fisher, Assistant to the Dean of Women (C. S.)...	D67	1 100
(See Residence Halls.....)	D33	500)
(Total salary.....)		1 600)
4. Frances E. Swanson, Secretary (Exempt).....	D	1 800
5. Frances M. Stiritz, Stenographer (C. S.).....	D	1 140
<i>Sub-total, Salaries.....</i>		(12 100)
6. Wages.....	H	2 490
<i>Total, Dean of Women.....</i>		\$ 14 590

INFORMATION OFFICE

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press)		
2. Anna L. Neuber, Assistant Director (C. S.).....	D	\$ 2 850
<i>Sub-total, Salaries.....</i>		(2 850)
3. Wages.....	H	2 400
<i>Total, Information Office.....</i>		\$ 5 250

¹With privilege of taking not to exceed 8 hours of work in the College of Law.

UNIVERSITY PRESS

		<i>Salary</i>
1. H. E. Cunningham, Director of the University Press and Information Office.....	D	\$ 5 500
2. H. C. Oesterling, Editor (C. S.).....	D	3 700
3. Maude Archdeacon, Chief Clerk (C. S.).....	D	1 700
4. Helen L. Smith, Editorial Assistant (C. S.).....	D	1 460
5. _____, Editorial Assistant (C. S.).....	D	1 200
6. C. W. Reagan, Superintendent of Print Shop (C. S.).....	D	.....
(From Print Shop.....)		4 200)
7. C. E. Herman, Assistant Superintendent of Print Shop (C. S.).....	D	.....
(From Print Shop.....)		3 400)
8. W. V. Munnis, Junior Accountant (C. S.).....	D	.....
(From Print Shop.....)		1 900)
9. Lillian A. Weinheimer, Proofreader (C. S.).....	D	.....
(From Print Shop.....)		1 300)
10. Frances Mercer, Proofreader (C. S.).....	D	.....
(From Print Shop.....)		1 300)
<i>Sub-total, Salaries.....</i>		(13 560)
11. Wages.....	H	1 000
<i>Total, University Press.....</i>		<u>\$ 14 560</u>

HIGH SCHOOL VISITOR

1. A. W. Clevenger, High School Visitor with rank of Professor..	D	\$ 5 300
2. H. D. Trimble, Assistant High School Visitor.....	D	3 800
3. F. C. Hood, Assistant High School Visitor.....	D	3 000
4. C. M. Campbell, Assistant High School Visitor.....	D	2 800
5. Frances M. Laughner, Secretary (C. S.).....	D	1 600
<i>Sub-total, Salaries.....</i>		(16 500)
6. Wages.....	H	600
<i>Total, High School Visitor.....</i>		<u>\$ 17 100</u>

PUBLIC INFORMATION

1. J. F. Wright, Director.....	D60	\$ 3 849
(See Radio Station.....)	D40	1 751)
(See School of Journalism.....)	A)
(Total salary.....)		5 600)
2. F. E. Schooley, Assistant to Director.....	D25	715
(See Radio Station.....)	D50	1 435)
(See School of Journalism.....)	E25	700)
(Total salary.....)		2 850)
3. Mrs. Juanita Gates, Secretary (C. S.).....	D50	750
(See Radio Station.....)	D50	750)
(Total salary.....)		1 500)
<i>Sub-total, Salaries.....</i>		(5 314)
4. Wages.....	H	1 400
<i>Total, Public Information.....</i>		<u>\$ 6 714</u>

RADIO STATION

1. J. F. Wright, Director.....	D40	\$ 1 751
(See Public Information.....)	D60	3 849)
(See School of Journalism.....)	A)
(Total salary.....)		5 600)
2. F. E. Schooley, Assistant to Director.....	D50	1 435
(See Public Information.....)	D25	715)
(See School of Journalism.....)	E25	700)
(Total salary.....)		2 850)
3. Mrs. Juanita Gates, Secretary (C. S.).....	D50	750
(See Public Information.....)	D50	750)
(Total salary.....)		1 500)
4. A. J. Ebel, Technician-Chief Engineer.....	D	1 900

		Salary
5. A. E. Cohen, Musical Director.....	E35	665
(See School of Music.....)	E65	1 235)
(Total salary.....)		1 900)
Sub-total, Salaries.....		(6 501)
6. Wages.....	H	5 050
Total, Radio Station.....		\$ 11 551

ALUMNI RECORDS—GENERAL

1. Carl Stephens, Director of Alumni Relations (C. S.).....	D63	\$ 3 000
(Paid by Alumni Association.....)	D37	1 800)
(Total salary.....)		4 800)
2. Gleyne Goodwine, Alumni Recorder (C. S.).....	D78	2 530
(Paid by Alumni Association.....)	D22	720)
(Total salary.....)		3 250)
3. Mrs. Ramona L. Walker, Junior Accountant (C. S.).....	D93	1 500
(Paid by Alumni Association.....)	Do7	100)
(Total salary.....)		1 600)
4. Christine F. Aden, Clerk and Typist (C. S.).....	D	1 325
5. Mrs. Ellen R. Trefftz, Editorial Assistant (C. S.).....	D	1 300
6. R. K. Lumsden, Clerk (C. S.).....	D	1 425
Sub-total, Salaries.....		(11 080)
7. Wages.....	H	1 000
Total, Alumni Records—General.....		\$ 12 080

BUREAU OF INSTITUTIONAL RESEARCH

1. C. R. Griffith, Director.....	D75	\$ 4 875
(See Education.....)	A25	1 625)
(Total salary.....)		6 500)
2. A. H. Winakor, Statistician.....	D	3 000
3. Kathryn Rothert, Research Assistant.....	D	1 200
4. Genevieve Vencill, Clerk (C. S.).....	D	1 400
5. Lydia Hansen, Secretary (C. S.).....	D	1 400
6. Mary E. Brown, Stenographer (C. S.).....	D	1 200
Sub-total, Salaries.....		(13 075)
7. Wages.....	H	500
Total, Bureau of Institutional Research.....		\$ 13 575

McKINLEY HOSPITAL

(University appropriation only)

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C. S.).....	D	\$ 2 100 ¹
2. _____, Dietitian (C. S.).....	E	900
3. G. A. DaCosta, Junior Accountant (C. S.) (See Business Office, Item 11).....	Do8	100
Total, McKinley Hospital.....		\$ 3 100

ENTRANCE EXAMINATIONS (REVOLVING FUND)

1. D. A. Grossman, Examiner (C. S.).....	Do8	\$ 344
(See Registrar's Office.....)	D72	3 096)
(See Accountancy Fund.....)	D20	860)
(Total salary.....)		4 300)
2. E. J. Smith, Assistant Examiner (Student).....	D60	930
(See Registrar's Office.....)	D15	225)
(Total salary.....)		1 155)
3. Alta Bagott, File Clerk (C. S.).....	D20	300
(See Registrar's Office.....)	D80	1 200)
(Total salary.....)		1 500)

¹With maintenance, including living quarters, board, and laundry, while hospital is in operation.

4. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	D10	<i>Salary</i> 100
(See Registrar's Office.....)	D90	860)
(Total salary.....)		960)
5. Lillian R. Swain, Stenographer (C. S.).....	D	960
<i>Sub-total, Salaries.....</i>		(2 634)
6. Wages.....	H	3 500
<i>Total, Entrance Examinations Fund.....</i>		\$ 6 134

COMMITTEE ON ACCOUNTANCY (REVOLVING FUND)

1. D. A. Grossman, Examiner (C. S.).....	D20	\$ 860
(See Registrar's Office.....)	D72	3 096
(See Entrance Examinations Fund.....)	D08	344)
(Total salary.....)		4 300)
2. M. Zella Hall, Assistant Examiner (C. S.).....	D54	1 132
(See Registrar's Office.....)	D46	968)
(Total salary.....)		2 100)
3. Carrie McGreevy, Head Stenographer (C. S.).....	D36	540
(See Registrar's Office.....)	D64	960)
(Total salary.....)		1 500)
4. C. C. DeLong, Senior Accountant (C. S.) (See Business Office, Item 10).....	D10	200
<i>Sub-total, Salaries.....</i>		(2 732)
5. Wages.....	H	4 200
<i>Total, Accountancy Fund.....</i>		\$ 6 932

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$19 046	\$6 384	\$25 430
Personnel Bureau.....	22 862	4 425	27 287
Astronomy.....	4 725	440	5 165
Bacteriology.....	20 154	4 500	24 654
Botany.....	42 441	2 340	44 781
Chemistry.....	216 320	88 500	304 820
Classics.....	21 037	137	21 174
English.....	210 190	2 108	212 298
Entomology.....	18 250	2 492	20 742
Geology and Geography.....	54 691	2 094	56 785
German.....	37 566	274	37 840
History.....	63 750	319	64 069
Mathematics.....	113 322	801	114 123
Philosophy.....	28 100	100	28 200
Physiology.....	19 233	3 359	22 592
Political Science.....	42 350	145	42 495
Psychology.....	34 220	2 000	36 220
Romance Languages.....	68 530	423	68 953
Sociology.....	29 125	212	29 337
Zoology.....	73 038	8 253	81 291
Classical Museum.....	250	50	300
Museum of European Culture.....	250	650	900
Natural History Museum.....	4 200	756	4 956
<i>Total.....</i>	<i>\$1 143 650</i>	<i>\$130 762</i>	<i>\$1 274 412</i>

Expendable Gift and Endowment Funds

<i>Instruction</i> (Endowment income):	<i>Salaries and Wages</i> ¹	<i>Other Expense</i> ¹	<i>Total</i> ¹
Edmund James lectures on government.....	\$ 200	.....	\$ 200
<i>Special Research</i> (Gift funds):			
<i>Chemistry:</i>			
E. I. duPont de Nemours Co. research assistantship.....	2 000	.....	2 000
E. I. duPont de Nemours Co.—vinyl derivatives.....	1 500	.....	1 500
Rohm and Haas Co. assistantship.....	600	.....	600
Lubrication research.....	150	.....	150
Amino acids research.....	600	\$ 600	1 200
Spectroscope analysis of water.....	2 500	.....	2 500
<i>Geology and Geography:</i>			
Geological Society of America research.....	575	175	750
<i>Zoology:</i>			
S. P. Baldwin assistantship.....	100	.....	100
Estimated New Projects and Renewals.....	13 775	2 225	16 000
<i>Total, Special Research</i>	(21 800)	(3 000)	(24 800)
<i>Total</i>	\$22 000	\$3 000	\$25 000

Administration

		<i>Salary</i>
1. M. T. McClure, Dean.....	B	\$ 8 250
Professor of Philosophy and Head of Department.....	A	.....
2. H. S. Dawson, Assistant Dean.....	D	3 500
3. Dorothy P. Birkett, Secretary to the Dean.....	D	1 500
4. H. W. Bailey, Administrative Assistant.....	D10	500
(See Mathematics.....)	B90	3 300)
(Total salary.....)		3 800)
5. S. E. Glenn, Administrative Assistant.....	D10	500
(See English.....)	D90	2 800)
(Total salary.....)		3 300)
6. H. Rosalind Rautenberg, Stenographer (C. S.).....	D	1 320
7. Lucille N. Ellis, Stenographer (C. S.).....	D	1 400
8. _____, Record Clerk (C. S.).....	D	960
<i>Sub-total, Salaries</i>		(17 930)
9. Wages.....	H	1 116
<i>Total, Administration</i>		\$ 19 046

Personnel Bureau

1. _____, Director.....	D	\$ 4 500
2. _____, Assistant to the Director (C. S.).....	D	2 000
3. _____, Personnel Assistant (C. S.).....	D	1 800
4. _____, Psychometrist.....	D	1 800
5. _____, Stenographer (C. S.).....	D	1 200
6. R. G. Bone, Counselor.....	E25	750
(See History.....)	E75	1 350)
(Total salary.....)		2 100)
7. Gilbert Brighthouse, Counselor.....	E25	800
(See Psychology.....)	E75	1 500)
(Total salary.....)		2 300)
8. Echo D. Pepper, Counselor.....	E25	962
(See Mathematics.....)	D75	1 988)
(Total salary.....)		2 950)
9. J. C. Bailar, Counselor.....	E25	1 125
(See Chemistry.....)	D75	2 475)
(Total salary.....)		3 600)

¹Estimated.

		Salary
10. M. S. Goldman, Counselor.....	E33	1 200
(See English.....)	D67	1 800)
(Total salary.....)		3 000)
11. Mrs. Leah F. Trelease, Counselor.....	E33	1 100
(See English.....)	D67	1 600)
(Total salary.....)		2 700)
12. J. L. Page, Counselor.....	E25	1 025
(See Geology and Geography.....)	D75	2 175)
(Total salary.....)		3 200)
13. _____, Counselor.....	E	300
14. _____, Counselor.....	E	300
15. _____, Counselor.....	E	300
16. _____, Counselor.....	E	300
17. _____, Counselor.....	E	300
18. _____, Counselor.....	E	300
19. Additional service to replace counselors in departments from which drawn.....		1 800
Sub-total, Salaries.....		(21 862)
20. Wages.....	H	1 000
Total, Personnel Bureau.....		\$ 22 862

Astronomy

1. R. H. Baker, Professor and Head of Department (On leave with one-half pay for 1938-1939).....	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	\$ 5 400
2. G. I. Wallace, Assistant Professor.....	D	3 000
3. F. M. Clark, Associate.....	D	2 400
4. O. F. Edwards, Instructor.....	E	1 800
5. _____, Instructor.....	E	1 800
6. P. R. Beamer, Assistant.....	E	1 200
7. S. E. R. Donovan, Assistant.....	E50	600
8. T. H. Lord, Assistant.....	E50	600
9. E. M. Weber, Assistant.....	E50	600
10. A. L. Moody, Laboratory Helper (C. S.).....	D	1 540
Sub-total, Salaries.....		(18 940)
11. Wages.....	H	1 214
Total, Bacteriology.....		\$ 20 154

Botany

1. J. T. Buchholz, Professor and Head of Department.....	A	\$ 6 000
2. William Trelease, Professor, <i>Emeritus</i>		2 280
3. C. F. Hottes, Professor, <i>Emeritus</i>		2 254
(See College of Agriculture.....)		453)
(Total salary.....)		2 707)
4. N. E. Stevens, Professor.....	A	5 500
5. A. G. Vestal, Associate Professor.....	A	3 950
6. H. J. Fuller, Assistant Professor.....	D	3 000
7. _____, Assistant Professor.....	D	3 000
8. Stella M. Hague, Instructor.....	E	2 260
9. Oswald Tippo, Instructor.....	E	2 000
10. _____, Instructor.....	E	1 800
11. Margaret Kaeiser, Assistant.....	E50	600
12. Charlotte M. Young, Assistant.....	E50	600
13. R. V. Drexler, Assistant.....	E50	600

		<i>Salary</i>
14. W. H. Silver, Assistant.....	E50	600
15. W. H. Brown, Assistant.....	E50	600
16. W. E. Wilson, Assistant.....	E50	600
17. _____, Assistant.....	E50	600
18. _____, Assistant.....	E50	600
19. Ruth Schmutzler, Stenographer and Clerk (C. S.).....	D	1 300
20. Rose Dungan, Technician.....	E67	1 000
21. W. H. Long, Laboratory Helper and Mechanician (C. S.)....	D	1 400
22. Frank Schaede, Laboratory Helper (C. S.).....	D	1 250
23. Harvey J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i>		647
<i>Total, Botany</i>		\$ 42 441

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	7 500
4. B. S. Hopkins, Professor of Inorganic Chemistry.....	A	5 500
5. A. M. Buswell, Professor of Chemistry.....	A40	2 400
(From State Water Survey.....)	A60	3 600)
(Total salary.....)		6 000)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	6 350
7. D. B. Keyes, Professor of Chemical Engineering.....	A50	3 125
(See Engineering Experiment Station.....)	A50	3 125)
(Total salary.....)		6 250)
8. G. L. Clark, Professor of Chemistry.....	A	6 250
9. C. S. Marvel, Professor of Organic Chemistry.....	A	6 350
10. R. C. Fuson, Professor of Organic Chemistry.....	A	5 000
11. R. L. Shriner, Professor of Organic Chemistry.....	A	5 000
12. T. E. Phipps, Professor of Physical Chemistry.....	A	3 800
13. J. H. Reedy, Associate Professor.....	A	3 800
14. G. F. Smith, Associate Professor.....	A	3 500
15. H. F. Johnstone, Associate Professor of Chemical Engineering	A85	3 550
(See Engineering Experiment Station.....)	A15	850)
(Total salary.....)		4 400)
16. D. T. Englis, Associate Professor.....	A	3 500
17. L. F. Audrieth, Assistant Professor.....	B	3 000
18. J. C. Bailar, Assistant Professor and Department Secretary..	D75	2 475
(See Personnel Bureau.....)	E25	1 125)
(Total salary.....)		3 600)
19. M. J. Copley, Assistant Professor.....	B	3 000
20. E. W. Comings, Assistant Professor of Chemical Engineering	D	3 200
21. A. G. Deem, Assistant Professor of Chemical Engineering...	D	3 000
22. H. E. Carter, Assistant Professor.....	B	2 600
23. Rosalie M. Parr, Associate.....	B	2 530
24. Virginia Bartow, Associate.....	B	2 500
25. G. H. Reed, Associate.....	B	2 250
26. D. G. Nicholson, Associate.....	D	2 400
27. H. R. Snyder, Instructor.....	E	2 200
28. C. C. Price, III, Instructor.....	E	2 200
29. F. T. Wall, Instructor.....	E	2 000
30. J. H. Billman, Instructor.....	E	2 000
31. _____, Instructor.....	E	2 000
32. _____, Instructor.....	E	2 000
33. R. C. Gore, Instructor.....	E50	1 000
(From Graduate School, Special Research Assistant.....)	E50	700)
(Total salary.....)		1 700)
34. _____, Instructor.....	E	2 000
35. _____, Instructor.....	E	2 000
36. _____, Instructor.....	E	2 000

		<i>Salary</i>
37. _____, Instructor	E	2 000
38. _____, Special Research Assistant	D	2 000
39. _____, Special Research Assistant	D	2 000
40. _____, Special Research Assistant	D	2 000
41. Paul Anders, Assistant in Glassblowing	D	2 100
42. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Stores	D	500
(From Applied Chemistry Testing		1 637)
(See Business Office, Item 43		1 163)
(From Athletic Association		1 800)
(Total salary		5 100)
43. E. J. Bicek, Assistant	E50	600
44. _____, Assistant	E50	600
45. Sydney Ross, Assistant	E50	600
46. _____, Assistant	E50	600
47. _____, Assistant	E50	600
48. _____, Assistant	E50	600
49. _____, Assistant	E50	600
50. W. J. Shannon, Assistant	E50	600
51. _____, Assistant	E50	600
52. _____, Assistant	E50	600
53. P. G. Roach, Assistant	E50	600
54. A. R. Hanke, Assistant	E50	600
55. J. W. Robinson, Assistant	E50	600
56. W. H. Taylor, Assistant	E50	600
57. R. L. May, Assistant	E50	600
58. _____, Assistant	E50	600
59. W. M. Shafer, Assistant	E50	600
60. Ruth Leslie, Assistant	E50	600
61. J. F. McPherson, Assistant	E50	600
62. _____, Assistant	E50	600
63. _____, Assistant	E50	600
64. _____, Assistant	E50	600
65. _____, Assistant	E50	600
66. _____, Assistant	E50	600
67. J. V. Robinson, Assistant	E50	600
68. _____, Assistant	E50	600
69. _____, Assistant	E50	600
70. _____, Assistant	E50	600
71. _____, Assistant	E50	600
72. _____, Assistant	E50	600
73. _____, Assistant	E50	600
74. J. H. Chapin, Assistant	E50	600
75. L. J. Dankert, Assistant	E50	600
76. S. O. Greenlee, Assistant	E50	600
77. _____, Assistant	E50	600
78. _____, Assistant	E50	600
79. J. H. Sample, Assistant	E50	600
80. _____, Assistant	E50	600
81. M. W. Miller, Assistant	E50	600
82. _____, Assistant	E50	600
83. _____, Assistant	E50	600
84. M. B. Mueller, Assistant	E50	600
85. J. L. Hickson, Assistant	E50	600
86. D. E. Pearson, Assistant	E50	600
87. J. W. Shackleton, Assistant	E50	600
88. _____, Assistant	E50	600
89. _____, Assistant	E50	600
90. _____, Assistant	E50	600
91. _____, Assistant	E50	600
92. _____, Assistant	E50	600

		Salary
93.	_____, Assistant.....	E50 600
94.	Betty Rapp, Assistant.....	E33 400
95.	James Harkema, Assistant.....	E33 400
96.	_____, Assistant.....	E33 400
97.	P. C. Markunas, Assistant.....	E33 400
98.	_____, Assistant.....	E33 400
99.	_____, Assistant.....	E33 400
100.	_____, Assistant.....	E33 400
101.	G. F. Grillot, Assistant.....	E33 400
102.	_____, Assistant.....	E33 400
103.	J. J. Denton, Assistant.....	E33 400
104.	_____, Assistant.....	E33 400
105.	_____, Assistant.....	E33 400
106.	_____, Assistant.....	E33 400
107.	R. V. Lindsey, Jr., Assistant.....	E33 400
108.	W. H. Sharkey, Assistant.....	E33 400
109.	_____, Assistant.....	E33 400
110.	_____, Assistant.....	E33 400
111.	_____, Assistant.....	E33 400
112.	Jacob Kleinberg, Assistant.....	E33 400
113.	R. S. Long, Assistant.....	E33 400
114.	_____, Assistant.....	E33 400
115.	C. H. McKeever, Assistant.....	E33 400
116.	_____, Assistant.....	E33 400
117.	Frederick Grosser, Jr., Assistant.....	E33 400
118.	_____, Assistant.....	E33 400
119.	_____, Assistant.....	E33 400
120.	_____, Assistant.....	E33 400
121.	_____, Assistant.....	E33 400
122.	_____, Assistant.....	E33 400
123.	L. H. Dunlap, Assistant.....	E25 300
124.	_____, Assistant.....	E25 300
125.	_____, Assistant.....	E25 300
126.	R. W. Darbyshire, Assistant.....	E25 300
127.	_____, Assistant.....	E25 300
128.	_____, Assistant.....	E25 300
129.	_____, Assistant.....	E25 300
130.	_____, Assistant.....	E25 300
131.	_____, Assistant.....	E25 300
132.	_____, Assistant.....	E25 300
133.	_____, Assistant.....	E25 300
134.	H. E. Conde, Assistant.....	E25 300
135.	R. C. Ludwig, Assistant.....	E25 300
136.	_____, Assistant.....	E25 300
137.	J. H. Clark, Assistant.....	E25 300
138.	_____, Assistant.....	E25 300
139.	_____, Assistant.....	E25 300
140.	_____, Assistant.....	E25 300
141.	_____, Assistant.....	E25 300
141a.	_____, Assistant.....	E25 300
142.	_____, Assistant.....	E25 300
143.	Mrs. Edna V. Evans, Executive Clerk and Secretary to Head of Department (C. S.).....	D 2 400
144.	Dorothy R. Aspern, Departmental Stenographer (C. S.)....	D I 100
145.	Helen J. Hancock, Departmental Stenographer (C. S.)....	D I 020
146.	_____, Departmental Stenographer (C. S.).....	D90 970
	(See Engineering Experiment Station.....)	D10 110)
	(Total salary.....)	I 080)
147.	Elizabeth J. Parker, Departmental Stenographer (C. S.)....	D I 140
148.	_____, Departmental Stenographer (C. S.).....	D 960

		<i>Salary</i>
149.	C. F. Miller, Head Clerk (C. S.).....	D 2 260
150.	Thomas Peel, Storekeeper (C. S.).....	D 1 630
151.	Forrest Mock, Storekeeper (C. S.).....	D 1 600
152.	M. T. Murrell, Storekeeper (C. S.).....	D 1 500
153.	C. E. Dalton, Storekeeper (C. S.).....	D 1 500
154.	S. A. Phillips, Laboratory Helper (C. S.).....	D 1 200
155.	L. S. Kirby, Laboratory Helper (C. S.).....	D 1 250
156.	L. E. Tillotson, Laboratory Helper (C. S.).....	D 1 400
157.	C. M. Scott, Laboratory Helper (C. S.).....	D 1 350
158.	C. B. Dunn, Laboratory Helper (C. S.).....	D 1 300
159.	E. N. Genung, Laboratory Helper (C. S.).....	D 1 100
160.	Florence Alexander, Laboratory Helper (C. S.).....	D 930
161.	L. E. Bailey, Laboratory Helper (C. S.).....	D 900
162.	A. E. Wood, Mechanician (C. S.).....	D 2 000
163.	G. A. Pittman, Mechanical Assistant (C. S.).....	D 1 350
164.	C. W. Powers, Machinist (C. S.).....	D 1 600
165.	C. W. Beazley, Microanalyst.....	D 1 180
	<i>Sub-total, Salaries</i>	(215 720)
166.	Wages.....	H 600
	<i>Total, Chemistry</i>	\$216 320

Classics

1.	W. A. Oldfather, Professor and Chairman of Department...	A \$ 7 200
2.	H. V. Canter, Professor.....	A 5 400
3.	B. E. Perry, Associate Professor.....	A 4 050
4.	_____, Assistant.....	E50 700
5.	_____, Assistant.....	E50 700
6.	_____, Assistant.....	E50 700
7.	_____, Research Assistant.....	D 1 800
	<i>Sub-total, Salaries</i>	(20 550)
8.	Wages.....	H 487
	<i>Total, Classics</i>	\$ 21 037

English

1.	H. N. Hillebrand, Professor.....	A
	Chairman of the Department (On leave with one-half pay for first semester of 1938-39).....	B \$ 5 500
2.	_____, (Salary paid from unused portion of salary of H. N. Hillebrand, absent on leave for first semester, and not included in total.....	1 375)
3.	Ernest Bernbaum, Professor.....	A 6 250
4.	W. J. Graham, Professor.....	A 5 000
5.	G. T. Flom, Professor of Scandinavian Languages and English Philology.....	A 5 000
6.	H. G. Paul, Professor.....	A 5 000
7.	T. W. Baldwin, Professor (On leave with full pay ¹ for 1938-39)	A 5 600
8.	E. C. Baldwin, Professor, <i>Emeritus</i>	1 970
9.	H. S. V. Jones, Professor.....	A 5 000
10.	B. L. Jefferson, Professor and Executive Secretary of the Department.....	A 4 750
11.	H. F. Fletcher, Professor.....	A 5 500
12.	Mrs. Alta G. Saunders, Professor of Business English.....	.....
	(See Business Organization and Operation.....	A 4 000)
13.	W. M. Parrish, Associate Professor of Speech.....	A 3 500
14.	J. J. Parry, Associate Professor.....	A 3 500
15.	P. N. Landis, Associate Professor.....	A 4 000

¹See page 782.

		<i>Salary</i>
16.	R. B. Weirick, Associate Professor..... A	3 250
17.	A. W. Secord, Associate Professor..... A	3 500
18.	Clarissa Rinaker, Assistant Professor..... D	2 500
19.	M. T. Herrick, Assistant Professor..... B	3 000
20.	Martha J. Kyle, Assistant Professor, <i>Emerita</i>	1 330
21.	W. D. Templeman, Assistant Professor..... D	2 900
22.	C. R. Anderson, Assistant Professor..... D	2 900
23.	Ruth Kelso, Assistant Professor..... D	2 500
24.	S. E. Glenn, Assistant Professor..... D90	2 800
	(See Administration..... D10	500)
	(Total salary.....	3 300)
25.	M. S. Goldman, Assistant Professor..... D67	1 800
	(See Personnel Bureau..... E33	1 200)
	(Total salary.....	3 000)
26.	K. A. Windesheim, Assistant Professor of Speech..... D	3 000
27.	_____, Assistant Professor..... D	2 600
28.	Caroline F. Tupper, Associate..... D	2 400
29.	Garreta H. Busey, Associate..... D	2 100
30.	J. W. Swanson, Associate in Speech and Supervisor of Dramatic Productions..... D	2 750
31.	Mrs. Leah F. Trelease, Associate..... D67	1 600
	(See Personnel Bureau..... E33	1 100)
	(Total salary.....	2 700)
32.	G. P. Haskell, Associate..... D	2 250
33.	Brice Harris, Associate..... D	2 500
34.	_____, Associate..... D	2 400
35.	_____, Instructor..... E	2 000
36.	Severina E. Nelson, Instructor in Speech..... E	2 100
37.	Margaret Bloom, Instructor..... E	1 720
38.	Cornelia P. Kelley, Instructor..... E	1 900
39.	_____, Instructor..... E	1 900
40.	Margaret French, Instructor..... E	1 900
41.	_____, Instructor..... E	1 800
42.	W. G. Johnson, Instructor..... E	1 810
43.	A. D. Huston, Instructor..... E75	1 500
	(See University Extension..... E25	500)
	(Total salary.....	2 000)
44.	R. L. Blair, Instructor..... E	1 720
45.	C. W. Roberts, Instructor..... E	1 800
46.	Carolyn Washburn, Instructor..... E	1 800
47.	L. H. Houtchens, Instructor..... E	2 000
48.	_____, Instructor..... E	1 800
49.	_____, Instructor..... E	1 800
50.	_____, Instructor in Speech..... E	1 800
51.	_____, Instructor in Speech..... E	1 800
52.	H. P. Wheeler, Assistant..... E	1 540
53.	Richard Moody, Assistant in Speech..... E	1 550
54.	E. G. Mathews, Assistant..... E	1 630
55.	D. R. Lang, Assistant..... E	1 540
56.	Dorothy Anderson, Assistant in Speech..... E	1 500
57.	J. A. Hamilton, Assistant..... E	1 560
58.	Dorles C. Stutzman, Assistant..... E	1 560
59.	L. C. Dolk, Assistant..... E	1 560
60.	J. I. Owen, Assistant..... E	1 625
61.	J. W. Scott, Assistant in Speech..... E	1 450
62.	R. B. Orlovich, Assistant..... E	1 500
63.	T. H. Trimble, Assistant..... E	1 500
64.	D. F. Mulvihill, Assistant..... E	1 450
65.	Luke Osburn, Assistant..... E	1 450
66.	D. H. Kennedy, Assistant..... E	1 450
67.	R. J. Geist, Assistant..... E	1 450

		<i>Salary</i>
68. R. G. Hallwachs, Assistant.....	E	1 450
69. John Schacht, Assistant.....	E	1 500
70. J. W. Abel, Assistant in Speech.....	E	1 450
71. G. C. Camp, Assistant.....	E	1 500
72. E. G. Ballard, Assistant.....	E	1 500
73. F. C. Osenburg, Assistant.....	E	1 540
74. C. H. Shattuck, Assistant.....	E	1 500
75. Leo Hughes, Assistant.....	E	1 500
76. F. J. Mosher, Assistant.....	E	1 500
77. W. F. Ekstrom, Assistant.....	E	1 450
78. S. F. Fogle, Assistant.....	E	1 450
79. W. M. Lowry, Assistant.....	E	1 500
80. J. K. Quinn, Assistant.....	E	1 450
81. G. A. Rust, Assistant.....	E	1 450
82. Gibbon Butler, Assistant.....	E	1 450
83. J. N. Hook, Assistant.....	E	1 500
84. Alice Morrison, Assistant.....	E	1 500
85. Margaret P. McGlothlin, Assistant.....	E67	1 000
86. K. R. Andrews, Assistant.....	E67	1 000
87. Howard Rovelstad, Assistant.....	E67	1 000
88. Louise E. Rorabacher, Assistant.....	E67	1 000
89. M. M. May, Assistant.....	E67	1 000
90. Elizabeth R. Hosmer, Assistant.....	E67	1 000
91. Mrs. Edith S. Sweney, Assistant.....	E67	1 000
92. F. J. H. Kaler, Assistant.....	E67	1 000
93. D. K. Bruner, Assistant.....	E67	1 000
94. C. H. Nannes, Assistant.....	E67	1 000
95. J. L. Johnson, Assistant.....	E67	1 000
96. O. J. Reamer, Assistant.....	E67	1 000
97. E. G. Fisher, Assistant.....	E67	1 000
98. _____, Assistant.....	E67	1 000
99. Margaret Wixsom, Assistant.....	E58	850
100. H. W. Sargent, Assistant.....	E50	725
101. A. C. Ames, Assistant.....	E33	500
102. J. C. Bushman, Assistant.....	E33	500
103. B. P. Porzak, Assistant.....	E33	500
104. Mildred A. Martin, Assistant.....	E33	500
105. Mrs. Mary K. Peer, Clerk and Stenographer (C. S.).....	D	1 350
106. Winifred Warner, Clerk and Stenographer (C. S.).....	D	960
<i>Sub-total, Salaries.....</i>		(209 190)
107. Wages.....	H	1 000
<i>Total, English.....</i>		\$210 190

Entomology

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 5 250
2. W. P. Hayes, Associate Professor.....	A	4 000
3. W. V. Balduf, Assistant Professor.....	B	3 400
4. V. G. Milum, Assistant Professor.....	D	2 980
5. H. F. Schoof, Assistant.....	E50	600
6. P. C. Stone, Assistant.....	E50	600
7. Marjorie M. Jones, Junior Stenographer (C. S.).....	D	1 020
<i>Sub-total, Salaries.....</i>		(17 850)
8. Wages.....	H	400
<i>Total, Entomology.....</i>		\$ 18 250

Geology and Geography

1. F. W. DeWolf, Professor of Geology.....	A	.....
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor, <i>Emeritus</i>		2 825
3. T. E. Savage, Professor, <i>Emeritus</i>		2 771

		<i>Salary</i>
4. T. T. Quirke, Professor of Geology.....	A	4 150
5. W. O. Blanchard, Professor of Geography.....	A	4 050
6. F. P. Shepard, Associate Professor of Geology (On leave without pay for first semester of 1938-39).....	A	4 000
7. A. H. Sutton, Associate Professor of Geology.....	A	3 500
8. H. R. Wanless, Associate Professor of Geology (On leave with one-half pay for 1938-39).....	A	3 500
9. J. L. Page, Assistant Professor of Geography.....	D75	2 175
(See Personnel Bureau.....)	E25	1 025)
(Total salary.....)		3 200)
10. J. H. Burgy, Assistant Professor of Geography.....	B	2 600
11. H. W. Scott, Associate in Geology.....	D	2 700
12. C. A. Chapman, Instructor in Geology.....	E	50
(From unused portion of Shepard's salary, absent on leave, and not included in total.....)		1 750)
(Total salary.....)		1 800)
13. A. W. Booth, Instructor in Geography.....	E	1 800
14. R. E. Crist, Instructor in Geography.....	E	1 800
15. A. B. Cozzens, Instructor in Geography.....	E	1 800
16. _____, Instructor in Geology.....	E	1 800
17. H. E. Hoy, Assistant in Geography.....	E	1 600
18. H. D. Borger, Assistant in Geology.....	E50	600
19. D. W. Franklin, Assistant in Geology.....	E50	600
20. M. M. Elias, Assistant in Geology.....	E50	600
21. W. F. Hoover, Assistant in Geology.....	E75	900
22. J. L. Lester, Assistant in Geology.....	E50	600
23. _____, Assistant in Geology.....	E50	600
24. _____, Instructor in Geology (Salary paid from unused portion of salary of H. R. Wanless, absent on leave, and not included in total.....)	E	1 750)
25. _____, Assistant in Geology.....	E50	600
26. _____, Assistant in Geography.....	E25	300
27. Thelma J. Johnson, Clerk (C. S.).....	D	1 300
<i>Sub-total, Salaries.....</i>		(54 041)
28. Wages.....	H	650
<i>Total, Geology and Geography.....</i>		\$ 54 691

German

1. A. W. Aron, Professor and Head of Department.....	A	\$ 5 800
2. N. C. Brooks, Professor, <i>Emeritus</i>		2 066
3. C. A. Williams, Professor.....	A	4 150
4. A. H. Koller, Assistant Professor.....	B	2 820
5. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i>		1 330
6. J. T. Geissendoerfer, Assistant Professor.....	D	3 500
7. _____, Assistant Professor.....	D	3 000
8. Mimi I. Jehle, Associate.....	B	2 300
9. R. T. Ittner, Instructor.....	E	2 000
10. G. E. Giesecke, Instructor.....	E	1 800
11. _____, Instructor.....	E	1 800
12. A. C. F. Scherer, Assistant.....	E75	1 050
13. Carl Hammer, Jr., Assistant.....	E50	700
14. G. G. Schmalz, Assistant.....	E50	700
15. W. E. Skidmore, Assistant.....	E50	700
16. C. F. Hennecke, Assistant.....	E50	700
17. W. H. Lussky, Assistant.....	E50	700
18. F. S. Youkstetter, Assistant.....	E50	700
19. A. L. Shoemaker, Assistant.....	E50	700
20. _____, Assistant.....	E50	700
<i>Sub-total, Salaries.....</i>		(37 216)
21. Wages.....	H	350
<i>Total, German.....</i>		\$ 37 566

History

		Salary
1. W. S. Robertson, Professor and Head of Department.....	A	\$ 5 500
2. A. H. Lybyer, Professor.....	A	5 250
3. T. C. Pease, Professor.....	A67	3 450
(Paid by Illinois Historical Library.....)	A33	1 800)
(Total salary.....)		5 250)
4. P. V. B. Jones, Professor.....	A	4 000
5. J. G. Randall, Professor (On leave with full pay for first semester, and to serve two-thirds time on two-thirds pay for second semester, 1938-39).....	A	4 800
6. F. C. Dietz, Professor.....	A	4 500
7. M. L. Hansen, Professor.....	A	4 500
8. J. W. Swain, Professor.....	A	4 000
9. F. S. Rodkey, Associate Professor.....	A	3 800
10. Louise B. Dunbar, Assistant Professor.....	B	2 850
11. R. P. Stearns, Assistant Professor.....	D	3 000
12. R. C. Werner, Assistant Professor.....	D	2 850
13. E. L. Erickson, Assistant Professor.....	D	2 600
14. Mary L. Shay, Associate.....	D	2 200
15. C. E. Odegaard, Instructor.....	E	2 000
16. Ameda R. King, Instructor.....	E	2 000
17. R. G. Bone, Instructor.....	E75	1 350
(See Personnel Bureau.....)	E25	750)
(Total salary.....)		2 100)
18. W. B. Munson, Assistant.....	E50	600
19. J. B. James, Assistant.....	E50	600
20. J. H. Young, Assistant.....	E50	600
21. _____, Assistant.....	E50	600
22. _____, Assistant.....	E50	600
23. _____, Assistant.....	E50	600
24. D. M. Young, Assistant.....	E25	300
25. _____, Assistant.....	E25	300
26. Clara J. Beerman, Clerk (Student).....	D50	600
<i>Sub-total, Salaries.....</i>		(63 450)
27. Wages.....	H	300
<i>Total, History.....</i>		\$ 63 750

Mathematics

1. A. B. Coble, Professor and Head of Department.....	A	\$ 9 000
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>		2 250
5. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
6. Arnold Emch, Professor.....	A	4 500
7. A. R. Crathorne, Professor.....	A	4 500
8. Olive C. Hazlett, Associate Professor.....	A	3 500
9. H. R. Brahana, Associate Professor.....	A	4 500
10. W. J. Trjitzinsky, Associate Professor.....	A	4 500
11. A. W. Boldyreff, Associate Professor.....	D	.....
(Salary paid by University of Arizona)		
12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department.....	B90	3 300
(See Administration.....)	D10	500)
(Total salary.....)		3 800)
13. Harry Levy, Assistant Professor.....	B	2 650
14. Ralph Hull, Assistant Professor.....	B	3 000
15. D. G. Bourgin, Assistant Professor.....	B	3 000
16. P. W. Ketchum, Assistant Professor.....	B	3 100
17. J. L. Doob, Assistant Professor.....	B	2 800
18. L. L. Steimley, Associate.....	B	2 800

		<i>Salary</i>
19. Echo D. Pepper, Associate.....	D75	1 988
(See Personnel Bureau.....)	E25	962)
(Total salary.....)		2 950)
20. Beulah M. Armstrong, Associate.....	B	2 400
21. V. A. Hoersch, Associate.....	B	2 300
22. Wilfrid Wilson, Associate.....	B	2 300
23. G. E. Moore, Associate.....	B	2 500
24. H. J. Miles, Associate.....	B	2 400
25. C. W. Mendel, Associate.....	D	2 500
26. R. S. Martin, Associate.....	D	2 400
27. J. W. Peters, Instructor.....	E	2 100
28. O. K. Bower, Instructor (On leave with full pay for 1938-39; on exchange for A. W. Boldyreff, Item 11).....	E	2 100
29. Leonard Bristow, Instructor.....	E	2 100
30. Josephine H. Chanler, Instructor.....	E	1 800
31. W. S. Turpin, Instructor.....	E	1 800
32. H. E. Vaughan, Instructor.....	E	2 000
33. _____, Instructor.....	E	1 800
34. _____, Instructor.....	E	1 800
35. _____, Instructor.....	E	2 000
36. _____, Assistant.....	E50	750
37. _____, Assistant.....	E50	750
38. A. O. Lindstrum, Assistant.....	E40	600
39. G. W. James, Assistant.....	E40	600
40. _____, Assistant.....	E40	600
41. _____, Assistant.....	E40	600
42. _____, Assistant.....	E40	600
43. J. F. Heyda, Assistant.....	E40	600
44. Margaret M. Hansman, Assistant.....	E40	600
45. P. W. Carruth, Assistant.....	E40	600
46. F. J. Weyl, Assistant.....	E40	600
47. T. E. Judd, Assistant.....	E40	600
48. K. V. Knight, Assistant.....	E40	600
49. C. F. Strobel, Assistant.....	E50	750
50. _____, Assistant.....	E40	600
51. K. L. Nielsen, Assistant.....	E50	750
52. D. E. Kibbey, Assistant.....	E40	600
53. R. S. Pate, Assistant.....	E40	600
54. _____, Assistant.....	E40	600
55. F. M. Pulliam, Assistant.....	E33	500
56. J. J. Eachus, Assistant.....	E66	1 000
57. J. R. F. Kent, Assistant.....	E50	750
58. P. E. Lewis, Assistant.....	E50	750
59. _____, Assistant.....	E50	750
60. _____, Assistant.....	E25	375
61. Mrs. Mary P. Walls, Secretary (C. S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		(113 272)
62. Wages.....	H	50
<i>Total, Mathematics.....</i>		\$113 322

Philosophy

1. M. T. McClure, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. A. H. Daniels, Professor, <i>Emeritus</i>		\$ 3 000
(See President's Office.....)		1 954)
(Total salary.....)		4 954)
3. _____, Professor.....	D	6 000
4. G. R. Morrow, Professor.....	A	5 000

		<i>Salary</i>
5. D. W. Gotshalk, Associate Professor.....	A	3 600
6. J. A. Nicholson, Associate Professor (On leave with one-half pay for 1938-39).....	A	3 000
7. _____, Assistant Professor.....	D	2 800
8. O. A. Kubitz, Associate.....	D	2 400
9. _____, Instructor.....	D	2 000
10. _____, Instructor.....	D17	300
(From unused portion of salary of J. A. Nicholson, absent on leave, and not included in total.....)	D83	1 500)
(Total salary.....)		1 800)
<i>Total, Philosophy.....</i>		<i>\$ 28 100</i>

Physiology

1. W. E. Burge, Associate Professor.....	A	\$ 3 600
2. F. R. Steggerda, Assistant Professor.....	D	3 000
3. W. P. Elhardt, Instructor.....	E	2 100
4. G. C. Wickwire, Instructor.....	E	2 170
5. A. B. Taylor, Instructor.....	E	2 000
6. _____, Assistant.....	E	1 500
7. _____, Assistant.....	E	1 500
8. H. L. Terry, Assistant.....	E	1 360
9. D. F. Moorehead, Laboratory Helper (C. S.).....	D	900
10. R. L. Davis, Laboratory Helper, <i>Retired</i>		353
<i>Sub-total, Salaries.....</i>		<i>(18 483)</i>
11. Wages.....	H	750
<i>Total, Physiology.....</i>		<i>\$ 19 233</i>

Political Science

1. J. W. Garner, Professor and Head of Department.....	A	\$ 8 000
2. J. A. Fairlie, Professor.....	A	6 000
3. J. M. Mathews, Professor.....	A	5 250
4. C. A. Berdahl, Professor.....	A	5 000
5. C. M. Kneier, Associate Professor (On leave without pay for 1938-39).....	A	4 500
6. C. B. Hagan, Associate.....	D	2 500
7. C. F. Snider, Instructor.....	E	2 250
8. Valentine Jobst, Instructor.....	E	2 250
9. D. O. Walter, Instructor.....	E	2 000
10. J. F. Isakoff, Instructor.....	E	2 000
11. G. G. Lentz, Assistant.....	E50	600
12. Elliot Cassidy, Assistant.....	E50	600
13. E. T. Hanson, Assistant.....	E50	600
14. Irma C. Breiter, Stenographer (Student).....	D50	600
<i>Sub-total, Salaries.....</i>		<i>(42 150)</i>
15. Wages.....	H	200
<i>Total, Political Science.....</i>		<i>\$ 42 350</i>

Psychology

1. Herbert Woodrow, Professor and Head of Department.....	A	\$ 5 250
2. P. T. Young, Professor.....	A	4 000
3. E. A. K. Culler, Professor.....	A	4 000
4. A. W. Brown, Associate Professor (Without salary).....	A	.....
5. G. D. Higginson, Associate Professor.....	A	3 400
6. H. H. Anderson, Assistant Professor.....	B	3 000
7. W. G. McAllister, Associate.....	B	2 400
8. Gilbert Brighthouse, Instructor.....	E75	1 500
(See Personnel Bureau.....)	E25	800)
(Total salary.....)		2 300)

		<i>Salary</i>
9. T. W. Harrell, Instructor.....	E	1 800
10. L. L. McQuitty, Instructor.....	E	1 800
11. L. M. Hanks, Jr., Instructor.....	E	1 800
12. M. L. Phillips, Assistant.....	E ₅₀	600
13. L. N. Wiley, Assistant.....	E	1 200
14. H. E. Brogden, Assistant.....	E ₅₀	600
15. W. F. Thomas, Assistant.....	E ₅₀	600
16. W. A. Hunter, Demonstrator.....	E ₅₀	600
17. _____, Assistant.....	E ₂₅	300
18. _____, Clerk and Stenographer (C. S.).....	D	1 020
<i>Sub-total, Salaries.....</i>		(33 870)
19. Wages.....	H	350
<i>Total, Psychology.....</i>		\$ 34 220

Romance Languages

1. D. H. Carnahan, Professor and Head of Department.....	A	\$ 5 250
2. T. E. Oliver, Professor.....	A	4 475
3. Régis Michaud, Professor.....	A	5 560
4. John Van Horne, Professor (On leave with full pay for second semester of 1938-39).....	A	4 500
5. Arthur Hamilton, Associate Professor.....	A	3 500
6. J. A. Balseiro, Associate Professor.....	A	3 500
7. S. F. Will, Associate Professor.....	A	3 600
8. P. E. Jacob, Assistant Professor (On leave with one-half pay for second semester of 1938-39).....	B	3 000
9. C. C. Gullette, Assistant Professor.....	B	3 100
10. L. C. Keating, Associate.....	D	2 400
11. C. W. Colman, Instructor.....	E	1 800
12. J. H. Elsdon, Instructor.....	E	1 800
13. W. J. Boning, Instructor.....	E	1 800
14. C. P. Viens, Instructor.....	E	1 800
15. E. P. Shaw, Instructor.....	E	1 800
16. _____, Instructor.....	E	1 800
17. J. R. Young, Assistant.....	E	1 540
18. J. H. Amiel, Assistant.....	E	1 540
19. John Alexander, Assistant.....	E	1 545
20. J. H. Utley, Assistant.....	E	1 540
21. L. H. Bussard, Assistant.....	E	1 630
22. Angelina R. Pietrangeli, Assistant.....	E	1 630
23. R. R. Bushart, Assistant.....	E ₇₅	900
24. Joseph S. Flores, Assistant.....	E ₇₅	900
25. John Hartsook, Assistant.....	E ₇₅	900
26. G. R. Hilton, Assistant.....	E ₅₀	770
27. B. H. Mainous, Assistant.....	E ₅₀	600
28. Cordelia Reed, Assistant.....	E ₅₀	600
29. E. S. Beadle, Assistant.....	E ₅₀	600
30. Dorothy M. Ralph, Assistant.....	E ₅₀	700
31. Laurence LaSage, Assistant.....	E ₅₀	600
32. J. F. Marshall, Assistant.....	E ₅₀	600
33. Henrietta C. Pence, Assistant.....	E ₅₀	600
34. Boudinot Conner, Assistant.....	E ₅₀	600
35. Renato Rosaldo, Assistant.....	E ₅₀	600
36. Erma P. Witt, Stenographer (Student).....	E ₅₀	450
<i>Total, Romance Languages.....</i>		\$ 68 530

Sociology

1. _____, Professor and Head of the Department....		\$ 6 000
2. D. R. Taft, Professor (On leave with one-half pay for first semester of 1938-39).....	A	4 475
3. E. T. Hiller, Professor (On leave with full pay for second semester of 1938-39).....	A	4 250

		Salary
4. J. W. Albig, Assistant Professor.....	B	3 000
Executive Secretary of Department (Until further notice) F		.....
(Paid from Item 1.....)		300)
(Total salary.....)		3 300)
5. W. R. Tylor, Assistant Professor.....	B	3 000
6. B. F. Timmons, Assistant Professor.....	B	3 000
7. D. E. Lindstrom, Assistant Professor of Rural Sociology....		.....
(See College of Agriculture.....)	D	3 400)
8. E. A. Ahrens, Instructor.....	D	2 100
9. _____, Instructor.....	D	2 000
10. A. V. Houghton, Assistant.....	E50	700
Sub-total, Salaries.....		(28 525)
11. Wages.....	H	600
Total, Sociology.....		\$ 29 125

Zoology

1. _____, Professor.....		\$ 6 300
2. Charles Zeleny, Professor.....	A	5 260
3. H. B. Ward, Professor, <i>Emeritus</i>		3 000
4. Frank Smith, Professor, <i>Emeritus</i>		2 250
5. V. E. Shelford, Professor.....	A	5 275
6. H. J. Van Cleave, Professor.....	A	5 150
7. Waldo Shumway, Professor.....	A	5 000
8. L. A. Adams, Associate Professor.....	A	3 800
9. R. R. Kudo, Associate Professor.....	A	3 800
10. L. J. Thomas, Assistant Professor.....	B	3 160
11. F. B. Adamstone, Assistant Professor.....	B	3 000
12. S. C. Kendeigh, Assistant Professor.....	B	2 650
13. W. M. Luce, Associate.....	D	2 800
14. B. V. Hall, Associate.....	D	2 500
15. T. W. Robinson, Instructor.....	E	1 800
16. Lester Ingle, Instructor.....	E	1 800
17. M. C. Meyer, Assistant.....	E50	600
18. A. L. Soderwall, Assistant.....	E50	600
19. R. W. Fautin, Assistant.....	E50	600
20. _____, Assistant.....	E25	300
21. H. G. Kimpel, Assistant.....	E50	600
22. P. V. Gustafson, Assistant.....	E50	600
23. C. T. Black, Assistant.....	E50	600
24. C. L. Kanatzar, Assistant.....	E50	600
25. _____, Assistant.....	E25	300
26. C. W. Markus, Assistant.....	E25	300
27. _____, Assistant.....	E25	300
28. _____, Assistant.....	E25	300
29. C. J. Goodnight, Assistant.....	E50	600
30. S. W. Gray, Assistant.....	E50	600
31. _____, Assistant.....	E25	300
32. Jane C. Dirks, Assistant.....	E25	300
33. Victor Sprague, Assistant.....	E50	600
34. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 260
35. O. C. McMillin, Technician and Storekeeper.....	D	2 000
36. Virginia T. Brennan, Clerk and Stenographer (C. S.).....	D	1 300
37. George Svihla, Research Assistant.....	D50	720
Sub-total, Salaries.....		(71 925)
38. Wages.....	H	1 113
Total, Zoology.....		\$ 73 038

Classical Museum

1. Wages.....	H	\$ 250
---------------	---	--------

Museum of European Culture

1. Wages.....	H	\$ 250
---------------	---	--------

Museum of Natural History

1. F. C. Baker, Curator.....	D		<i>Salary</i>
2. Wages.....	H	\$ 3 700	
			500
<i>Total, Museum of Natural History.....</i>			<u>\$ 4 200</u>

SCHOOL OF JOURNALISM

1. L. W. Murphy, Director.....	D		
Professor.....	A	\$ 5 000	
2. R. R. Barlow, Professor.....	A	4 000	
3. O. C. Leiter, Associate Professor.....	A	3 650	
4. J. F. Wright, Associate Professor.....	A		
(Salary under Public Information and Radio Station)			
5. F. S. Siebert, Associate Professor.....	A	3 600	
6. B. S. Dickinson, Assistant Professor.....	D	2 750	
7. N. H. Shere, Instructor.....	E	2 500	
8. M. D. Seil, Instructor.....	E	2 000	
9. C. E. Flynn, Instructor, and Assistant to Director.....	E	1 900	
10. F. E. Schooley, Instructor.....	E25	700	
(See Public Information.....)	D25	715)	
(See Radio Station.....)	D50	1 435)	
(Total salary.....)		2 850)	
11. _____, Assistant.....	Sem. I F50	375	
12. Martha S. Alexander, Graduate Stenographer (C. S.).....	D	1 500	
<i>Sub-total, Salaries.....</i>		(27 975)	
13. Wages.....	H	695	
<i>Total, Journalism.....</i>		<u>\$ 28 670</u>	

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 14 607	\$ 4 975	\$ 19 582
Business Organization and Operation.....	104 826	.....¹	104 826
Economics.....	106 353	.....¹	106 353
<i>Sub-total.....</i>	(225 786)	(4 975)	(230 761)
Bureau of Business Research.....	8 025	2 150	10 175
<i>Total.....</i>	<u>\$233 811</u>	<u>\$7 125</u>	<u>\$240 936</u>

*Expendable Endowment Income and Gift Funds**Instruction*

W. B. McKinley Public Utility Economics Pro- fessorship Fund (Endowment Income)....	\$3 500	\$3 500
--	---------	-------	---------

Special Research

Public Utility Economics (Gift Fund).....	1 500 ²	.....	1 500
<i>Total.....</i>	<u>\$5 000</u>	.....	<u>\$5 000</u>

Administration

1. C. M. Thompson, Dean of the College and Director of the Bureau of Business Research.....	B	<i>Salary</i>
(McKinley Professor of the Economics of Public Utilities	A	\$ 4 750
(Total salary.....)		3 500)
2. C. F. Schlatter, Associate Dean.....	D25	8 250)
(See Business Organization and Operation.....)	A75	1 187
(Total salary.....)		3 563)
		4 750)

¹Included under Administration.²Estimated.

		<i>Salary</i>
3. R. P. Hackett, Assistant Dean	D50	1 500
(See Business Organization and Operation	B50	1 500)
(Total salary		3 000)
4. Freda F. Walker, Chief Clerk (Exempt)	D	2 200
5. Mrs. Lucile M. Schaudt, Stenographer (C. S.)	D	1 380
6. Mrs. Ruth Matlock, Stenographer (C. S.)	D	1 200
7. _____, Stenographer (C. S.)	D	1 080
8. _____, Clerk (C. S.)	D	960
<i>Sub-total, Salaries</i>		(14 257)
9. Wages	H	350
<i>Total, Administration</i>		\$ 14 607

Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of Department	A	\$ 7 300
2. Lloyd Morey, Professor of Accountancy	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy	A	5 500
4. F. A. Russell, Professor of Business Organization and Operation	A	5 500
5. P. D. Converse, Professor of Business Organization and Operation	A	4 700
6. A. C. Littleton, Professor of Accountancy	A55	2 763
(See Bureau of Business Research	D45	2 237)
(Total salary		5 000)
7. A. G. Anderson, Professor of Business Organization and Operation	A	4 700
8. C. F. Schlatter, Professor of Accountancy	A75	3 563
(See Administration	D25	1 187)
(Total salary		4 750)
9. Mrs. Alta G. Saunders, Professor of Business English	A	4 000
10. E. R. Dillavou, Professor of Business Law	A	4 300
11. E. L. Theiss, Associate Professor of Accountancy	A	4 100
12. H. H. Baily, Associate Professor of Accountancy	A	3 700
13. R. P. Hackett, Assistant Professor of Accountancy	B50	1 500
(See Administration	D50	1 500)
(Total salary		3 000)
14. W. E. Karrenbrock, Assistant Professor of Accountancy	D	2 900
15. H. W. Huegy, Assistant Professor of Business Organization and Operation	B	2 700
16. H. L. Newcomer, Assistant Professor of Accountancy	B	2 700
17. F. H. Beach, Assistant Professor of Business Organization and Operation	B	2 800
18. W. F. Frese, Assistant Professor of Accountancy	B	2 700
19. C. C. Curtis, Assistant Professor of Business Law	B	2 700
20. M. J. Mandeville, Associate in Business Organization and Operation	B	2 500
21. F. M. Jones, Associate in Business Organization and Operation	B	2 100
22. P. C. Roberts, Associate in Business Law	B	2 100
23. H. M. Edwards, Instructor in Business Organization and Operation	Sem. II F17	200
(See Business Office	D83	5 050)
(Total salary		5 250)
24. _____, Instructor in Accountancy	E	2 000
25. _____, Instructor in Accountancy	E	2 000
26. W. E. Campbell, Instructor in Accountancy	E	1 700
27. L. M. Kessler, Instructor in Accountancy	E	1 600
28. C. J. Gaa, Instructor in Accountancy	E	1 600
29. _____, Instructor	E	2 000
30. Charles P. Slater, Assistant in Accountancy	E	1 300

		<i>Salary</i>
31. H. E. Breen, Assistant in Accountancy.....	E	1 400
32. R. W. Blumenschein, Assistant in Business Organization and Operation.....	E	1 500
33. R. V. Mitchell, Assistant in Business Organization and Operation.....	E	1 500
34. _____, Assistant in Business Law.....	E	1 400
35. E. J. Kirkham, Jr., Assistant in Accountancy.....	E	1 300
36. D. K. Griffith, Assistant in Accountancy.....	E	1 200
37. T. R. Hopkins, Jr., Assistant in Business Organization and Operation.....	E	1 500
38. W. E. Thomas, Assistant in Accountancy.....	E	1 200
39. _____, Assistant in Accountancy.....	E75	900
40. G. B. Vaseen, Assistant in Accountancy.....	E75	900
41. J. M. Carrithers, Assistant in Accountancy.....	E50	600
42. R. K. Mautz, Assistant in Accountancy.....	E75	900
43. M. N. Broussard, Assistant in Accountancy.....	E50	600
44. J. R. Taylor, Assistant in Accountancy.....	E75	900
45. _____, Assistant.....	E50	600
46. Claudia C. Mock, Stenographer (C. S.).....	D	1 200
<i>Total, Business Organization and Operation.....</i>		<i>\$104 826</i>

Economics

1. _____, Professor and Head of Department.....	A	\$ 8 000
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. E. L. Bogart, Professor, <i>Emeritus</i>		3 000
5. C. M. Thompson, McKinley Professor of Economics of Public Utilities.....	A	.....
(Salary under Administration)		
6. Simon Litman, Professor.....	A	5 500
7. M. H. Hunter, Professor.....	A	5 250
8. F. E. Lee, Professor.....	A	5 250
9. Ivan Wright, Professor.....	A	4 800
10. H. M. Gray, Associate Professor.....	A75	2 850
(See Graduate School.....)	D25	1 250)
(Total salary.....)		4 100)
11. D. P. Locklin, Associate Professor.....	A	3 800
12. P. H. Brown, Associate Professor.....	A	3 500
13. F. G. Dickinson, Assistant Professor.....	B	3 350
14. W. A. Neiswanger, Assistant Professor.....	B	3 600
15. Edmund Whittaker, Assistant Professor.....	D	3 500
16. H. K. Allen, Assistant Professor.....	B	3 000
17. P. M. Green, Assistant Professor.....	B	3 000
18. R. M. Nolen, Assistant Professor.....	D	3 500
19. R. H. Blodgett, Assistant Professor.....	B	3 000
20. D. H. Hoover, Associate.....	B	2 350
21. A. T. Helbing, Associate.....	D	2 800
22. D. L. Kemmerer, Associate.....	B	2 500
23. W. C. Robb, Associate.....	D	3 000
24. _____, Associate.....	D	2 500
25. B. N. Behling, Instructor.....	E	2 080
26. Janet L. Weston, Instructor.....	E	2 000
27. P. M. Van Arsdell, Instructor.....	E	2 000
28. W. B. Locking, Instructor.....	E	2 000
29. J. J. Carney, Jr., Instructor.....	E	1 800
30. H. F. Underhill, Instructor.....	E	1 800
31. P. F. Palmer, Instructor.....	E	1 800

		<i>Salary</i>
32. _____, Instructor.....	E	I 800
33. G. W. Miller, Assistant.....	E75	I 050
34. J. A. McGuire, Assistant.....	E50	700
35. C. M. Elliott, Assistant.....	E50	700
36. G. C. Losee, Assistant.....	E50	700
37. L. L. Waters, Assistant.....	E50	700
38. J. W. Wiley, Assistant.....	E50	700
39. Frances M. Whitehead, Assistant.....	E50	700
40. J. D. Morgan, Assistant.....	E50	700
41. _____, Assistant.....	E25	350
42. Mrs. Leona Alexander, Stenographer (C. S.).....	D	I 200
<i>Total, Economics</i>		<u>\$106 353</u>

Bureau of Business Research

1. C. M. Thompson, Director.....	B	.....
(Salary under Administration)		
2. A. C. Littleton, Assistant Director.....	D45	\$ 2 237
(See Business Organization and Operation.....)	A55	2 763)
(Total salary.....)		5 000)
3. Florence L. White, Assistant.....	E	I 500
4. Mrs. Hilda R. Stice, Assistant.....	D	I 288
5. _____, Assistant.....	E50	600
6. _____, Assistant.....	E50	600
<i>Sub-total, Salaries</i>		(6 225)
7. Wages.....	H	I 800
<i>Total, Bureau of Business Research</i>		<u>\$ 8 025</u>

COLLEGE OF EDUCATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$12 390	\$2 938	\$15 328
Appointments Committee.....	4 540	I 490	6 030
Education.....	55 663	462	56 125
Supervision and High School Instruction.....	61 270	3 621	64 891
Smith-Hughes:			
Agricultural Education.....	12 310	I 190	13 500
Home Economics Education.....	5 630	256	5 886
Industrial Education.....	12 732	I 577	14 309
<i>Total, Smith-Hughes</i>	(30 672)	(3 023)	(33 695)
<i>Sub-total</i>	(164 535)	(11 534)	(176 069)
Bureau of Educational Research.....	8 500	578	9 078
<i>Total</i>	<u>\$173 035</u>	<u>\$12 112</u>	<u>\$185 147</u>

Administration

		<i>Salary</i>
1. T. E. Benner, Dean.....	B	\$ 8 250
Professor of Education.....	A	.....
2. Lillian Hart, Executive Clerk (Exempt).....	D80	I 920
(See Summer Session.....)	D20	480)
(Total salary.....)		2 400)
3. Frances Patton, Stenographer (C. S.).....	D60	820
(See Summer Session.....)	D40	500)
(Total salary.....)		I 320)
4. _____, Stenographer (C. S.).....	D	I 200
<i>Sub-total, Salaries</i>		(12 190)
5. Wages.....	H	200
<i>Total, Administration</i>		<u>\$ 12 390</u>

Appointments Committee

		<i>Salary</i>
1. L. W. Williams, Secretary.....	D75	\$ 2 400
(See Education.....)	E25	800)
(Total salary.....)		3 200)
2. Beulah J. Houston, Stenographer (C. S.).....	D	1 140
<i>Sub-total, Salaries.....</i>		(3 540)
3. Wages.....	H	1 000
<i>Total, Appointments Committee.....</i>		\$ 4 540

Education

1. E. H. Cameron, Professor.....	A90	\$ 6 400
(See Summer Session.....)	B10	750)
(Total salary.....)		7 150)
2. T. E. Benner, Professor.....	A	.....
Dean.....	B	.....
(Salary under Administration)		.....
3. W. S. Monroe, Professor.....	A	.....
(See Bureau of Educational Research.....)	D	5 400)
4. J. A. Clement, Professor.....	A	4 700
5. R. F. Seybolt, Professor of the History of Education.....	A	5 300
6. C. R. Griffith, Professor.....	A25	1 625
(See Bureau of Institutional Research.....)	D	4 875)
(Total salary.....)		6 500)
7. E. H. Reeder, Professor.....	A	4 500
8. _____, Professor.....	A	4 500
9. C. W. Odell, Associate Professor.....	A	3 288
10. O. F. Weber, Associate Professor.....	A	4 000
11. B. O. Smith, Associate Professor.....	A	4 500
12. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 100
13. E. W. Dolch, Assistant Professor.....	B	2 800
14. G. W. Reagan, Assistant Professor.....	B	3 100
15. E. F. Potthoff, Assistant Professor.....	B	3 500
16. R. B. Browne, Assistant Professor.....	B25	1 000
(See University Extension.....)	D75	3 000)
(Total salary.....)		4 000)
17. C. W. Sanford, Assistant Professor.....	B	.....
(Principal of University High School.....)	D	3 800)
18. William Habberton, Assistant Professor.....	D	.....
(See Supervision and High School Instruction.....)	D	3 350)
19. Liesette J. McHarry, Associate.....	D	.....
(See Supervision and High School Instruction.....)	D	2 800)
20. W. E. Harnish, Associate.....	D	.....
(See Supervision and High School Instruction.....)	D	2 800)
21. L. W. Williams, Instructor.....	E25	800
(See Appointments Committee.....)	D75	2 400)
(Total salary.....)		3 200)
22. G. C. Kettelkamp, Instructor.....	E	.....
(See Supervision and High School Instruction.....)	E	2 100)
23. _____, Instructor.....	E	2 200
<i>Sub-total, Salaries.....</i>		(55 313)
24. Wages.....	H	350
<i>Total, Education.....</i>		\$ 55 663

Supervision and High School Instruction

1. C. W. Sanford, Principal of University High School.....	D	\$ 3 800
Assistant Professor of Education.....	B	.....
2. _____, Assistant Principal of University High School.....	E	1 800
3. William Habberton, Assistant Professor of Education and Head of the Department of Social Studies in University High School.....	D	3 350

			<i>Salary</i>
4.	C. O. Jackson, Assistant Professor of Physical Education... D50		1 500
	(See School of Physical Education..... D50)		1 500)
	(Total salary.....)		3 000)
5.	_____, Associate in Music..... D75		1 830
	(See School of Music..... D25)		610)
	(Total salary.....)		2 440)
6.	Liesette J. McHarry, Associate in Education and Head of the Department of English in University High School.... D		2 800
7.	W. E. Harnish, Associate in Education and Head of the Department of Science in University High School..... D		2 800
8.	G. C. Kettelkamp, Instructor in Education and Head of the Department of Foreign Languages in University High School..... E		2 100
9.	Velma I. Kitchell, Instructor in Music..... E50		1 050
	(See School of Music..... E50)		1 050)
	(Total salary.....)		2 100)
10.	L. R. Williams, Teacher..... E25		450
11.	L. A. Astell, Teacher..... E		2 150
12.	Pauline E. Changnon, Teacher..... E		1 850
13.	Mrs. Frances D. Wilson, Teacher..... E		1 800
14.	Mrs. Mabel R. Hagan, Teacher..... E		1 900
15.	M. C. Hartley, Teacher..... E		1 900
16.	Mrs. Ernestine A. Neff, Teacher..... E		1 800
17.	_____, Teacher..... E		1 720
18.	_____, Teacher..... E		1 460
19.	Evalene V. Kramer, Librarian (C. S.)..... E		1 800
20.	Viola K. Bower, Teacher..... E		1 800
21.	M. Louise Zilly, Teacher..... E50		950
22.	Henrietta P. Terry, Teacher..... E		1 800
23.	Marian W. Marshall, Teacher..... E		2 000
24.	W. O. Alstrom, Teacher..... E		2 000
25.	R. B. Thrall, Teacher..... E50		700
26.	Elaine R. Engstrom, Teacher..... E50		700
27.	A. E. Katra, Teacher..... E		1 400
28.	_____, Teacher..... E50		700
29.	Catherine E. Gregory, Teacher..... E25		400
30.	Cooperating Teachers and Assistants..... H		9 000
31.	Kathryn G. Hansen, Stenographer and Clerk (C. S.)..... D		1 260
	<i>Sub-total, Salaries.....</i>		(60 570)
32.	Wages..... H		700
	<i>Total, Supervision and High School Instruction.....</i>		\$ 61 270

Agricultural Education

1.	A. W. Nolan, Associate Professor..... A	\$	4 200
2.	H. M. Hamlin, Professor..... A		5 000
3.	H. J. Rucker, Instructor..... D50		1 335
	(From Board of Education at St. Joseph, Illinois..... D50)		1 335)
	(Total salary.....)		2 670)
4.	_____, Instructor..... D50		1 325
	(From Board of Education at Tolono, Illinois..... D50)		1 325)
	(Total salary.....)		2 650)
	<i>Sub-total, Salaries.....</i>		(11 860)
5.	Wages..... H		450
	<i>Total, Agricultural Education.....</i>		\$ 12 310

Home Economics Education

1.	Anna B. Robinson, Associate..... D	\$	2 530
2.	Marianna E. Dickie, Instructor..... E		2 100
3.	Gertrude L. Seyb, Assistant..... E50		1 000
	<i>Total, Home Economics Education.....</i>		\$ 5 630

Industrial Education

		<i>Salary</i>
1. A. B. Mays, Professor.....	A	\$ 4 500
2. A. F. Dodge, Assistant Professor.....	B	4 000
3. M. K. Humble, Associate.....	D	2 800
4. H. H. Braucher, Associate, <i>Emeritus</i>		1 132
<i>Sub-total, Salaries</i>		(12 432)
5. Wages.....	H	300
<i>Total, Industrial Education</i>		\$ 12 732

Bureau of Educational Research

1. W. S. Monroe, Director.....	D	\$ 5 400
(See Education.....)	A)
2. Arlyn Marks, Research Assistant.....	D	1 800
3. Mrs. Margaret H. van Amerongen, Clerk (C. S.).....	D	1 200
<i>Sub-total, Salaries</i>		(8 400)
4. Wages.....	H	100
<i>Total, Bureau of Educational Research</i>		\$ 8 500

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION****Summary**

College:	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 435	\$3 873	\$17 308
Ceramic Engineering.....	25 745	3 815	29 560
Civil Engineering.....	58 628	3 408	62 036
Electrical Engineering.....	57 716	4 050	61 766
General Engineering Drawing.....	39 230	1 400	40 630
Mechanical Engineering.....	111 539	9 027	120 566
Mining and Metallurgical Engineering.....	16 760	1 923	18 683
Physics.....	99 565	12 181	111 746
Railway Engineering.....	14 100	1 088	15 188
Theoretical and Applied Mechanics.....	53 535	3 489	57 024
<i>Total, College</i>	(490 253)	(44 254)	(534 507)
Station:			
Administration.....	11 835	7 312	19 147
Ceramic Engineering.....	4 835	900	5 735
Civil Engineering.....	15 042	1 025	16 067
Electrical Engineering.....	6 380	850	7 230
Mechanical Engineering.....	16 200	1 625	17 825
Mining and Metallurgical Engineering.....	4 580	1 077	5 657
Physics.....	.....	2 550	2 550
Railway Engineering.....	9 700	500	10 200
Theoretical and Applied Mechanics.....	19 315	943	20 258
Chemical Engineering.....	6 835	450	7 285
<i>Sub-total, Station</i>	(94 722)	(17 232)	(111 954)
Sewage Research.....	2 100	900	3 000
<i>Total, Station</i>	(96 822)	(18 132)	(114 954)
<i>Grand Total</i>	\$587 075	\$62 386	\$649 461

Expendable Gift Funds¹

(All Research)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Ceramic Engineering:</i>			
Enamel frits.....	\$3 600	\$ 500	\$4 100
Factors controlling the use of clays.....	800	50	850
<i>Chemical Engineering:</i>			
Solubility of boiler waters.....	2 100	2 000	4 100
Stack gases.....	2 250	1 000	3 250
<i>Civil Engineering:</i>			
Cylindrical shells as columns.....	900	300	1 200
Pressures in granular materials.....	600	.....	600
Rigid frame structures.....	2 280	.....	2 280
Tests of welded joints.....	2 500	2 500	5 000
<i>Mechanical Engineering:</i>			
Heating and ventilating.....	1 200	600	1 800
Warm air furnace research.....	3 200	500	3 700
<i>Railway Engineering:</i>			
Continuous welded rails.....	4 000	1 000	5 000
<i>Theoretical and Applied Mechanics:</i>			
Rails investigation.....	35 000	15 000	50 000
Concrete slabs.....	10 000	5 000	15 000
Stretching of lead sheaths.....	2 400	.....	2 400
Estimated New Projects and Renewals.....	16 170	4 550	20 720
<i>Total, Expendable Gift Funds.....</i>	<i>\$87 000</i>	<i>\$33 000</i>	<i>\$120 000</i>

Administration

		<i>Salary</i>
1. M. L. Enger, Professor of Mechanics and Hydraulics.....	A	.....
Dean of College of Engineering and Director of Engineering Experiment Station (C & S).....	B	\$ 8 250
2. H. H. Jordan, Associate Dean (C).....	D33	2 100
(See General Engineering Drawing.....)	A67	4 700)
(Total salary.....)		6 800)
3. M. R. Riddell, Assistant to Director of Engineering Experiment Station (S).....	B75	2 900
(See Mechanical Engineering.....)	A25	900)
(Total salary.....)		3 800)
4. E. F. Heater, Research Assistant (S).....	D	2 500
5. Marie Huber, Assistant to Dean and Director (Exempt) (C & S).....	D	2 500
6. Mary R. Gardiner, Stenographer (C. S.) (C).....	D	1 260
7. _____, Stenographer (C. S.) (S).....	D50	660
8. Lena B. Roberson, Stenographer (C. S.) (C).....	D	1 300
9. Mildred F. Houston, Stenographer (C. S.) (C).....	D	1 140
10. Mrs. Elsie B. Alpers, Stenographer (C. S.) (C).....	D	1 320
11. Martha J. Boyd, Stenographer (C. S.) (C).....	D50	540
(See General Engineering Drawing.....)	D50	540)
(Total salary.....)		1 080)
<i>Sub-total, Salaries.....</i>		<i>(24 470)</i>
12. Wages.....	H	800
<i>Total, Administration.....</i>		<i>\$ 25 270</i>

¹Estimated.

Ceramic Engineering

		<i>Salary</i>
1. C. W. Parmelee, Professor and Head of Department (C & S)	A	\$ 6 500
2. R. K. Hursh, Professor (C & S)	A	4 200
3. A. I. Andrews, Professor (C & S)	A	4 700
4. W. R. Morgan, Associate (C)	D	2 750
5. A. E. Badger, Research Associate (S)	D	2 500
6. C. G. Harman, Instructor (C)	E	2 200
7. J. A. Pask, Instructor (C)	E	1 800
8. _____, Research Graduate Assistant (S)	E ₅₀	600
9. W. B. McDevitt, Laboratory Demonstrator (C)	D	2 000
10. J. H. Cain, Laboratory Attendant (C. S.) (C)	D	1 720
11. Vannie L. Sheiry, Clerk and Stenographer (C. S.) (C & S)	D	1 300
<i>Sub-total, Salaries</i>		(30 270)
12. Wages	H	310
<i>Total, Ceramic Engineering</i>		\$ 30 580

Civil Engineering

1. W. C. Huntington, Professor and Head of Department (C & S) (On leave of absence with full pay for first semester of 1938-39)	A	\$ 6 800
2. W. M. Wilson, Research Professor of Structural Engineering (C & S)	A	7 000
3. H. E. Babbitt, Professor of Sanitary Engineering (C & S)	A	4 700
4. J. S. Crandell, Professor of Highway Engineering (C)	A	4 700
5. G. W. Pickels, Professor (C)	A	4 300
6. T. C. Shedd, Professor of Structural Engineering (C)	A	5 000
7. J. J. Doland, Professor (C)	A	4 500
8. C. C. Wiley, Professor (C)	A	3 750
9. Jamison Vawter, Professor (C)	A	3 750
10. W. H. Rayner, Assistant Professor (C)	B	3 070
11. E. E. Bauer, Assistant Professor (C)	B	3 100
12. W. A. Oliver, Assistant Professor (C)	D	3 100
13. N. M. Newmark, Research Assistant Professor (C & S)	D	3 600
14. A. A. Brielmaier, Associate (C)	D	3 000
15. G. H. Dell, Associate (C)	D	2 710
16. H. P. Evans, Jr., Associate (C)	D	2 700
17. J. G. Clark, Instructor (C)	E	1 800
18. _____, Research Graduate Assistant (S)	E ₅₀	600
19. F. J. Morales, Research Graduate Assistant (S)	E ₅₀	600
20. Robert Zaborowski, Research Graduate Assistant (S)	E ₅₀	600
21. W. T. Pope, Mechanician (C. S.) (S)	D	1 900
22. Mrs. Elizabeth H. Werts, Clerk and Stenographer (C. S.) (C & S)	D	1 320
<i>Sub-total, Salaries</i>		(72 600)
23. Wages	H	1 070
<i>Total, Civil Engineering</i>		\$ 73 670

Electrical Engineering

1. E. B. Paine, Professor and Head of Department (C & S)	A	\$ 6 200
2. Morgan Brooks, Professor, <i>Emeritus</i>		1 800
3. J. T. Tykociner, Research Professor (S)	A	4 475
4. A. R. Knight, Professor (C)	A	3 850
5. E. H. Waldo, Associate Professor, <i>Emeritus</i>		1 693
6. E. A. Reid, Associate Professor (C)	A	3 600
7. H. J. Reich, Associate Professor (C)	A	3 750
8. J. O. Kraehenbuehl, Associate Professor (C)	A	3 750
9. H. A. Brown, Associate Professor (C)	A	3 800
10. C. A. Keener, Associate Professor (C)	A	3 300
11. M. A. Faucett, Assistant Professor (C)	B	3 000
12. C. E. Skroder, Assistant Professor (C)	D	3 000

			<i>Salary</i>
13.	L. B. Archer, Assistant Professor (C).....	D	3 000
14.	L. L. Smith, Associate (C).....	D	2 300
15.	H. N. Hayward, Associate (C).....	D	2 400
16.	....., Associate (C).....	D	2 400
17.	H. W. Horn, Instructor (C).....	E	1 800
18.	G. H. Fett, Instructor (C).....	E	1 800
19.	....., Assistant (C).....	E	1 800
20.	P. G. Gray, Assistant (C).....	E50	700
21.	C. M. Milner, Research Graduate Assistant (S).....	E50	600
22.	G. H. Powers, Mechanician (C. S.) (C & S).....	D	2 000
23.	W. S. Goodspeed, Mechanician, <i>Retired</i>		973
24.	Marcia Hopperstad, Clerk and Stenographer (C. S.) (C & S).....	D	1 300
	<i>Sub-total, Salaries</i>		(63 291)
25.	Wages.....	H	805
	<i>Total, Electrical Engineering</i>		\$ 64 096

General Engineering Drawing

1.	H. H. Jordan, Professor and Head of Department (C).....	A67	\$ 4 700
	(See Administration.....)	D33	2 100)
	(Total salary.....)		6 800)
2.	R. P. Hoelscher, Professor (C).....	A	4 500
3.	C. H. Springer, Associate Professor (C).....	A	3 200
4.	F. M. Porter, Assistant Professor (C).....	B	3 200
5.	Albert Jorgensen, Assistant Professor (C).....	D	3 000
6.	R. S. Crossman, Associate (C).....	D	2 440
7.	S. G. Hall, Associate (C).....	D	2 700
8.	L. D. Walker, Associate (C).....	D	2 600
9.	J. T. Lendrum, Associate (C).....	D	2 200
10.	G. R. Fink, Instructor (C).....	E	2 000
11.	S. H. Pierce, Instructor (C).....	E	2 000
12.	R. K. Vierck, Instructor (C).....	E	2 200
13.	L. B. Ritchey, Instructor (C).....	E	1 800
14.	....., Instructor (C).....	E	1 800
15.	Martha J. Boyd, Clerk and Stenographer (C. S.) (C).....	D50	540
	(See Administration.....)	D50	540)
	(Total salary.....)		1 080)
	<i>Sub-total, Salaries</i>		(38 880)
16.	Wages.....	H	350
	<i>Total, General Engineering Drawing</i>		\$ 39 230

Mechanical Engineering

1.	O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C & S).....	A	\$ 6 800
2.	A. P. Kratz, Research Professor (C & S).....	A	6 100
3.	J. A. Polson, Professor of Steam Engineering (C).....	A	5 000
4.	C. H. Casberg, Professor (C).....	A	5 300
5.	C. W. Ham, Professor of Machine Design (C).....	A	5 300
6.	H. J. Macintire, Professor of Refrigeration (C).....	A	4 200
7.	W. H. Severns, Professor (C).....	A	4 300
8.	J. A. Goff, Professor of Thermodynamics (C).....	A	4 600
9.	M. R. Riddell, Associate Professor of Aeronautical Engineering (C).....	A25	900
	(See Administration.....)	B75	2 900)
	(Total salary.....)		3 800)
10.	W. N. Espy, Associate Professor (C).....	A	3 500
11.	P. E. Mohn, Assistant Professor (C).....	B	3 000
12.	M. K. Fahnestock, Research Assistant Professor (S).....	B	3 750
13.	F. H. Thomas, Assistant Professor (C).....	B	2 900
14.	D. G. Ryan, Assistant Professor (C).....	D	3 300
15.	R. F. Larson, Assistant Professor (C).....	B	2 700
16.	A. E. Hershey, Research Assistant Professor (S).....	B	3 000

		<i>Salary</i>
17. P. E. Henwood, Associate in Machine Design (C).....	D	2 700
18. E. T. Lanham, Associate, <i>Emeritus</i>		1 389
19. B. R. Hall, Associate, <i>Emeritus</i>		1 020
20. J. F. Wooddell, Associate (C).....	D	2 800
21. C. E. Schubert, Associate (C).....	D	2 700
22. J. C. Reed, Associate (C).....	D	2 300
23. C. J. Starr, Associate (C).....	D	2 500
24. J. R. Fellows, Associate (C).....	D	2 300
25. R. D. Williams, Associate (C).....	D	2 400
26. _____, Associate (C).....	D	2 600
27. A. D. Wright, Instructor (C).....	D	2 200
28. E. L. Broghamer, Instructor (C).....	E	2 000
29. J. C. Miles, Instructor (C).....	E	1 900
30. J. P. CoVan, Instructor (C).....	E	1 800
31. W. E. Compton, Instructor (C).....	E	1 800
32. C. T. Grace, Instructor (C).....	E	1 800
33. _____, Instructor (C).....	E	1 900
34. _____, Instructor (C).....	E	1 900
35. C. E. Derrough, Assistant (C).....	D	2 300
36. E. L. Broderick, Research Assistant (S).....	D	2 100
37. _____, Research Graduate Assistant (S).....	E ₅₀	600
38. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.) (C).....	D	2 000
39. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C. S.) (C).....	D	2 000
40. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C. S.) (C).....	D	2 000
41. W. H. Smith, Mechanician in the Mechanical Engineering Laboratory (C. S.) (C).....	D	1 600
42. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C. S.) (C).....	D	1 500
43. M. B. Singer, Jr., Assistant Mechanician in the Shop Laboratories (C. S.) (C).....	D	1 500
44. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C. S.) (C).....	E	1 400
45. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C. S.) (C).....	D	1 330
46. C. D. Floyd, Tool-room Attendant in the Machine Tool Laboratory (C. S.) (C).....	D	1 240
47. J. H. Huffer, Tool-room Attendant in Pattern Laboratory (C. S.).....	E	1 150
48. Mrs. Beulah M. Dent, Secretary (C. S.) (C & S).....	D	1 900
49. Irene Cunningham, Clerk and Stenographer (C. S.) (C).....	D	1 260
<i>Sub-total, Salaries</i>		(126 539)
50. Wages.....	H	1 200
<i>Total, Mechanical Engineering</i>		<u>\$127 739</u>

Mining and Metallurgical Engineering

1. A. C. Callen, Professor of Mining Engineering and Head of Department (C & S).....	A	\$ 6 200
2. A. B. Wilder, Assistant Professor of Metallurgical Engineering (C).....	B	3 200
3. H. P. Nicholson, Assistant Professor of Mining Engineering (C).....	D	3 200
4. _____, Assistant Professor of Metallurgical Engineering (C).....	D	3 000
5. W. H. Bruckner, Research Associate in Metallurgical Engineering (S).....	D	3 200
6. H. W. Kruse, Mechanician (C. S.) (C & S).....	D	1 200

7. Hazel Allen, Clerk and Stenographer (C. S.) (C & S).....	D	<i>Salary</i> 1 140
<i>Sub-total, Salaries</i>		(21 140)
8. Wages.....	H	200
<i>Total, Mining and Metallurgical Engineering</i>		\$ 21 340

Physics

1. F. W. Loomis, Professor and Head of Department (C) (On leave with full pay for first semester of 1938-39).....	A	\$ 6 800
2. A. P. Carman, Professor, <i>Emeritus</i>		3 000
3. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i>		2 625
4. F. R. Watson, Professor of Experimental Physics (C).....	A	5 250
5. Jakob Kunz, Professor of Mathematical Physics (C).....	A	4 850
6. _____, Professor (C).....	D	5 100
7. W. F. Schulz, Associate Professor (C).....	A	3 350
8. E. H. Williams, Associate Professor of Experimental Physics (C).....	A	3 650
9. R. F. Paton, Associate Professor (C).....	A	3 800
10. P. G. Kruger, Associate Professor.....	A	4 000
Acting Head of Department (C) for first semester of 1938-39.....	F	.....
11. J. H. Bartlett, Jr., Associate Professor of Theoretical Physics (C).....	A	3 600
12. H. M. Mott-Smith, Jr., Assistant Professor (C).....	B	3 600
13. G. M. Almy, Assistant Professor (C).....	B	3 300
14. _____, Assistant Professor (C).....	D	3 400
15. J. H. Manley, Associate (C).....	D	2 500
16. E. B. Jordan, Jr., Associate (C).....	D	2 500
17. _____, Instructor (C).....	E	2 000
18. _____, Instructor (C).....	E	2 000
19. _____, Instructor (C).....	E	2 000
20. A. C. Beiler, Assistant (C).....	E50	700
21. J. W. Clark, Assistant (C).....	E50	700
22. T. J. Wang, Assistant (C).....	E50	700
23. L. W. Phillips, Assistant (C).....	E50	700
24. E. B. Hales, Assistant (C).....	E50	700
25. W. L. Parker, Assistant (C).....	E50	700
26. H. F. Ott, Assistant (C).....	E50	700
27. F. J. Willig, Assistant (C).....	E50	700
28. H. A. Nye, Assistant (C).....	E50	700
29. R. D. O'Neal, Assistant (C).....	E50	700
30. E. A. Luebke, Assistant (C).....	E50	700
31. R. C. Westphal, Assistant (C).....	E50	700
32. N. D. Coggeshall, Assistant (C).....	E50	700
33. J. W. Coltman, Assistant (C).....	E50	700
34. W. E. Good, Assistant (C).....	E50	700
35. R. N. Griesheimer, Assistant (C).....	E50	700
36. R. D. Rawcliffe, Assistant (C).....	E50	700
37. V. M. Korty, Assistant (C).....	E50	700
38. Scott Anderson, Assistant (C).....	E50	700
39. F. W. Stallmann, Assistant (C).....	E50	700
40. R. F. McCune, Assistant (C).....	E50	700
41. C. E. McClellan, Assistant (C).....	E50	700
42. G. R. Gamertsfelder, Assistant (C).....	E50	700
43. R. P. Jones, Assistant (C).....	E50	700
44. D. W. Martin, Assistant (C).....	E50	700
45. F. B. Berger, Assistant (C).....	E50	700
46. _____, Assistant (C).....	E50	700
47. A. H. Colbey, Glassblower (C).....	D	1 990
48. C. W. Fieg, Mechanician (C. S.) (C).....	D	1 910
49. Ernest Englund, Mechanician (C. S.) (C).....	D	2 000
50. W. C. Deem, Assistant Mechanician (C. S.) (C).....	D	1 630

		<i>Salary</i>
51. _____, Assistant Mechanician (C. S.) (C).....	D	1 540
52. H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.) (C).....	D	1 630
53. Della M. Rogers, Secretary (C. S.) (C).....	D	1 640
<i>Sub-total, Salaries</i>		(98 565)
54. Wages.....	H	1 000
<i>Total, Physics</i>		\$ 99 565

Railway Engineering

1. E. C. Schmidt, Professor and Head of Department (C & S)...	A	\$ 6 000
2. E. E. King, Professor of Railway Civil Engineering (C)....	A	4 500
3. E. G. Young, Research Professor of Railway Mechanical Engineering (C & S).....	A	3 950
4. J. K. Tuthill, Associate Professor of Railway Electrical Engi- neering (C).....	A	3 650
5. H. J. Schrader, Assistant Professor of Railway Mechanical Engineering (C & S).....	B	3 050
6. H. R. Higgins, Mechanician (C. S.) (C & S).....	D90	1 620
7. Marjorie M. Bassett, Clerk and Stenographer (C. S.) (C & S)	D75	810
<i>Sub-total, Salaries</i>		(23 580)
8. Wages.....	H	220
<i>Total, Railway Engineering</i>		\$ 23 800

Theoretical and Applied Mechanics

1. F. B. Seely, Professor and Head of Department (C & S)....	A	\$ 6 800
2. M. L. Enger, Professor of Mechanics and Hydraulics (C & S) Dean and Director (C & S).....	B	.....
(Salary under Administration)		.....
3. A. N. Talbot, Professor, <i>Emeritus</i>		3 000
4. H. F. Moore, Research Professor of Engineering Materials (C & S).....	A	8 500
5. F. E. Richart, Research Professor of Engineering Materials (C & S).....	A	5 500
6. W. J. Putnam, Professor (C).....	A	4 000
7. J. O. Draffin, Professor (C).....	A	4 000
8. N. E. Ensign, Associate Professor (C).....	A	3 600
9. V. P. Jensen, Research Assistant Professor (C & S).....		.....
(See Concrete Slabs Investigation.....)	F	3 600) ¹
10. V. R. Fleming, Assistant Professor (C).....	B	3 250
11. C. P. Kittredge, Assistant Professor (C).....	B	3 000
12. W. L. Schwalbe, Assistant Professor (C).....	B	3 000
13. T. J. Dolan, Assistant Professor (C & S).....	B	3 000
14. W. M. Lansford, Assistant Professor (C).....	B	2 700
15. R. L. Brown, Associate (C).....	D	2 750
16. W. L. Collins, Associate (C).....	D	2 400
17. E. W. Suppiger, Associate (C).....	D	2 300
18. P. G. Jones, Instructor (C).....	E	1 800
19. J. O. Smith, Instructor (C).....	E	1 800
20. _____, Instructor (C).....	E	1 800
21. _____, Instructor (C).....	E	1 800
22. _____, Research Graduate Assistant (S).....	E50	600
23. Robert Pergande, Mechanician (C. S.) (C & S).....	D	2 000
24. A. J. Nickerson, Assistant and Storekeeper (C. S.) (C & S)...	D	1 450
25. Dorothy D. Cook, Clerk and Stenographer (C. S.) (C & S)...	D	1 200
<i>Sub-total, Salaries</i>		(70 250)
26. Wages.....	H	2 600
<i>Total, Theoretical and Applied Mechanics</i>		\$ 72 850

¹If the Concrete Slabs Investigation is discontinued, this salary is to be provided from general University funds.

Chemical Engineering Research

			<i>Salary</i>
1. D. B. Keyes, Professor of Chemical Engineering (S).....	A50	\$	3 125
(See Department of Chemistry.....)	A50		3 125)
(Total salary.....)			6 250)
2. Sherlock Swann, Jr., Research Associate Professor (S).....	A		3 200
3. ———, Stenographer (C. S.) (S).....	D10		110
(See Department of Chemistry.....)	D90		970)
(Total salary.....)			1 080)
<i>Sub-total, Salaries</i>			(6 435)
4. Wages.....	H		400
<i>Total, Chemical Engineering Research</i>			\$ 6 835

Sewage Research

1. ———, Research Graduate Assistant.....	E50	\$	600
<i>Sub-total, Salaries</i>			(600)
2. Wages.....	H		1 500
<i>Total, Sewage Research</i>			\$ 2 100

Special Cooperative Investigations*Rails Investigation*

1. H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice).....	F75	\$	3 750
(See Continuous Welded Rails.....)	F25		1 250)
(Total salary.....)			5 000)
2. R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).....	F75		2 850
(See Continuous Welded Rails.....)	F25		950)
(Total salary.....)			3 800)
3. N. J. Alleman, Special Research Associate in Engineering Materials (S) (Until further notice).....	F		3 000
4. J. L. Bisesi, Special Research Associate in Engineering Materials (S) (Until further notice).....	F		3 000
5. S. W. Lyon, Special Research Assistant in Engineering Materials (S) (Until further notice).....	F		2 400

Continuous Welded Rails

1. H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice).....	F25		1 250
(See Rails Investigation.....)	F75		3 750)
(Total salary.....)			5 000)
2. R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).....	F25		950
(See Rails Investigation.....)	F75		2 850)
(Total salary.....)			3 800)

Stretching of Lead Sheaths

1. C. W. Dollins, Special Research Assistant in Engineering Materials (S) (Until further notice).....	F		2 400
---	---	--	-------

Rigid Frame Structures

1. J. V. Coombe, Special Research Assistant in Civil Engineering (S) (Until further notice).....	F		2 280
--	---	--	-------

Cylindrical Shells as Columns

1. E. D. Olson, Special Research Graduate Assistant in Civil Engineering (S) (Until February 1, 1939).....	F50		600
--	-----	--	-----

Pressures in Granular Materials

1. ———, Special Research Graduate Assistant in Civil Engineering (S).....	E50		600
---	-----	--	-----

*Concrete Slabs Investigation**Salary*

- | | | |
|---|-----|-------|
| 1. V. P. Jensen, Special Research Assistant Professor of Theoretical and Applied Mechanics (S) (Until further notice) | F | 3 600 |
| 2. R. W. Kluge, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice)..... | F | 3 000 |
| 3. W. A. Renner, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)..... | E50 | 600 |
| 4. C. P. Siess, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)..... | E50 | 600 |
| 5. Carl Rohde, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)..... | E50 | 600 |

Solubility of Boiler Waters

- | | | |
|---|---|-------|
| 1. F. G. Straub, Special Research Associate Professor of Chemical Engineering (S) (Until further notice)..... | F | 4 100 |
|---|---|-------|

Stack Gases

- | | | |
|--|-----|--------|
| 1. H. F. Johnstone, Associate Professor of Chemical Engineering (C & S)..... | A15 | 850 |
| (See Department of Chemistry.....) | A85 | 3 550) |
| (Total salary.....) | | 4 400) |
| 2. A. D. Singh, Special Research Assistant in Chemical Engineering (S) (Until further notice)..... | F | 2 400 |

Enamel Frits

- | | | |
|--|---|-------|
| 1. B. W. King, Jr., Special Research Assistant in Ceramic Engineering (S)..... | F | 2 400 |
|--|---|-------|

Factors Controlling Uses of Clay

- | | | |
|---|-----|-----|
| 1. F. M. Fraulini, Special Research Assistant in Ceramic Engineering (S)..... | E50 | 600 |
|---|-----|-----|

Warm Air Furnace Research

- | | | |
|---|---|-------|
| 1. Seichi Konzo, Special Research Assistant Professor of Mechanical Engineering (S) (Until further notice)..... | F | 3 200 |
|---|---|-------|

Heating and Ventilating

- | | | |
|---|------------|------------------|
| 1. R. B. Knight, Special Research Graduate Assistant in Mechanical Engineering (S)..... | Sem. I F50 | 300 |
| <i>Total, Special Cooperative Investigations.....</i> | | <u>\$ 45 330</u> |

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration—General.....	\$26 505	\$4 805	\$31 310
Administration—Aids to Vocational Agri- culture Teachers.....	3 000	500	3 500
Agricultural Economics.....	21 368	400	21 768
Agricultural Engineering.....	14 362	1 205	15 567
Agronomy.....	30 027	2 090	32 117
Animal Husbandry.....	51 759	22 160	73 919
Dairy Husbandry.....	41 073	20 990	62 063
Forestry.....	3 850	250	4 100
Home Economics.....	52 612	9 138	61 750
Horticulture.....	59 408	10 780	70 188
<i>Sub-total</i>	(303 964)	(72 318)	(376 282)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	15 397	37 603	53 000
Home Economics Cafeteria.....	4 100	8 600	12 700
<i>Sub-total</i>	(19 497)	(46 203)	(65 700)
<i>Total, College</i>	<u>\$323 461</u>	<u>\$118 521</u>	<u>\$441 982</u>
<i>Station</i>			
Administration.....	\$10 039	\$ 6 560	\$ 16 599
Agricultural Economics.....	24 577	4 453	29 030
Agricultural Engineering.....	14 041	1 991	16 032
Agronomy.....	100 677	39 021	139 698
Animal Husbandry.....	77 233	59 660	136 893
Dairy Husbandry.....	35 678	13 607	49 285
Horticulture.....	44 995	8 746	53 741
<i>Sub-total</i>	(307 240)	(134 038)	(441 278)
Hatch Fund.....	15 000	.....	15 000 ²
Adams Fund.....	15 000	.....	15 000 ²
Purnell Fund.....	45 755 ¹	14 245	60 000 ²
Bankhead-Jones Fund.....	51 495 ¹	13 557	65 052 ²
Cook County Experiment Station.....	7 812	3 388	11 200
Station Revolving Fund.....	.....	800	800
<i>Sub-total</i>	(135 062)	(31 990)	(167 052)
<i>Total, Station</i>	<u>\$442 302</u>	<u>\$166 028</u>	<u>\$608 330</u>
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead- Jones Fund).....	\$404 003 ¹	\$101 624	\$505 627 ²
Capper-Ketcham Fund.....	38 290 ¹	171	38 461 ²
Additional Cooperative Fund.....	10 000 ³	3 500	13 500 ²
<i>Sub-total</i>	(452 293)	(105 295)	(557 588)
Extension Revolving Fund.....	600 ³	6 400	7 000
<i>Total, Extension</i>	<u>\$452 893</u>	<u>\$111 695</u>	<u>\$564 588</u>
<i>Grand Total</i>	<u>\$1 218 656</u>	<u>\$396 244</u>	<u>\$1 614 900</u>

¹Unused balances may be transferred to expense and equipment by the Director.

²Subject to receipt of the entire amount from the U. S. Government.

³All wages.

Resources for Budget

<i>College</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>
Administration—General.....	\$31 310	.....
Administration—Aids to Vocational Agriculture		
Teachers.....	3 500	.....
Agricultural Economics.....	21 768	.....
Agricultural Engineering.....	15 367	\$ 200
Agronomy.....	32 117	.....
Animal Husbandry.....	61 669	12 250
Dairy Husbandry.....	38 763	23 300 ²
Forestry.....	4 100	.....
Home Economics.....	61 750	.....
Horticulture.....	55 588	14 600
<i>Sub-total</i>	(325 932)	(50 350)
Organized Activities relating to College (self-supporting):		
Dairy Creamery.....	.....	53 000
Home Economics Cafeteria.....	.....	12 700
<i>Sub-total</i>.....	.....	(65 700)
<i>Total, College</i>	\$325 932	\$116 050
<i>Station</i>		
Administration.....	\$16 599	.....
Agricultural Economics.....	29 030	.....
Agricultural Engineering.....	16 032	.....
Agronomy.....	133 698	\$ 6 000
Animal Husbandry.....	100 193	36 700
Dairy Husbandry.....	38 985	10 300 ²
Horticulture.....	52 841	900
<i>Sub-total</i>	(387 378)	(53 900)
Hatch Fund.....	15 000	.....
Adams Fund.....	15 000	.....
Purnell Fund.....	60 000	.....
Bankhead-Jones Fund.....	65 052	.....
Cook County Experiment Station.....	10 000	1 200
Station Revolving Fund.....	.....	800
<i>Sub-total</i>	(165 052)	(2 000)
<i>Total, Station</i>	\$552 430	\$55 900
<i>Extension</i>		
Smith-Lever Fund (includes Bankhead-Jones Fund) ..	\$505 627	.....
Capper-Ketcham Fund.....	38 461	.....
Additional Cooperative Fund.....	13 500	.....
<i>Sub-total</i>	(557 588)	.....
Extension Revolving Fund.....	.....	\$7 000
<i>Total, Extension</i>	\$557 588	\$7 000
<i>Grand Total</i>	\$1 435 950	\$178 950

¹Expenditures may not exceed actual receipts if less than estimate.²Include \$5,000 estimated surplus from the Creamery, divided equally between College and Station.

Summary Fund Statement

	<i>General University Funds</i>	<i>Federal and Special¹ State Funds</i>	<i>Estimated Income from Sales</i>	<i>Total</i>
College.....	\$325 932	.....	\$116 050	\$441 982
Station.....	387 378	\$165 052	55 900	608 330
Extension.....	.....	557 588	7 000	564 588
<i>Total</i>	<u>\$713 310</u>	<u>\$722 640</u>	<u>\$178 950</u>	<u>\$1 614 900</u>

Expendable Gift Funds²

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration:			
Alorco synthetic cryolite.....	\$1 200	.....	\$1 200
Monsanto insecticide research.....	3 900	\$ 500	4 400
Nicotine insecticides.....	600	.....	600
Animal Husbandry:			
Calcium in foods.....	200	.....	200
Literature on poultry and eggs.....	500	50	550
Oat flour products.....	.....	300	300
Dextrose in animal feeding.....	800	.....	800
Home Economics:			
Milk solids.....	3 100	500	3 600
Horticulture:			
Gladiolus investigations.....	400	50	450
Estimated New Projects and Renewals.....	9 900	3 000	12 900
<i>Total</i>	<u>\$20 600</u>	<u>\$4 400</u>	<u>\$25 000</u>

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration

<i>General</i>	<i>Salary</i>
1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), and Director of Extension Service in Agriculture and Home Economics (E).....	B75 \$ 6 562
Professor of Animal Husbandry (C).....	A
(See Smith-Lever Fund.....)	B25 2 188)
(Total salary.....)	8 750)
2. Eugene Davenport, Dean and Professor (C), <i>Emeritus</i>	3 900
3. R. R. Hudelson, Assistant Dean and Professor of Agricultural Economics (C).....	A 4 750
4. F. H. Rankin, Assistant Dean (C), <i>Emeritus</i>	2 476
5. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E).....	D10 500
(See Smith-Lever Fund.....)	D90 4 500)
(Total salary.....)	5 000)
6. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E), Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics.....	D16 582
(See Smith-Lever Fund.....)	D15 544)
(See Purnell Fund.....)	D19 674)
(See Agricultural Economics.....)	D50 1 800)
(Total salary.....)	3 600)

¹Includes Cook County Experiment Station special State appropriation of \$10,000.²Estimated.

		<i>Salary</i>
7. H. W. Hannah, Assistant to the Dean (C) and to the Director (S & E).....	D21	534
(See Smith-Lever Fund.....)	D59	1 533)
(See Purnell Fund.....)	D20	533)
(Total salary.....)		2 600)
8. W. P. Flint, Chief Entomologist with rank of Professor (S) ..	D20	1 000
(From State Natural History Survey.....)	D80	4 000)
(Total salary.....)		5 000)
9. F. J. Keilholz, Extension Editor with rank of Assistant Professor (C S & E).....	D16	660
(See Smith-Lever Fund.....)	D84	3 540)
(Total salary.....)		4 200)
10. Anna C. Glover, Secretary of Agricultural Experiment Station and Manager of Publications (S) (Federal).....		.....
(See Hatch Fund.....)	D94	3 000)
(See Purnell Fund.....)	D06	200)
(Total salary.....)		3 200)
11. J. A. Smith, Editorial Assistant (S) (Federal).....		.....
(See Hatch Fund.....)	D85	1 800)
(See Purnell Fund.....)	D15	300)
(Total salary.....)		2 100)
12. Olive A. Kirkpatrick, Editorial Assistant (S) (Federal).....		.....
(See Purnell Fund.....)	D50	850)
13. _____, Associate (C).....	D	2 400)
14. Elizabeth B. Cole, Specialist in Office Organization and Management (S & E) (Federal).....		.....
(See Smith-Lever Fund.....)	D80	1 850)
(See Purnell Fund.....)	D20	450)
(Total salary.....)		2 300)
15. Marion F. Berry, Executive Clerk and Secretary to the Dean and Director (Exempt).....	D	2 100
16. Virginia E. Foster, Secretary to Assistant Dean (C. S.).....	D	1 320
17. Bess Riggs, Chief Clerk (C. S.).....	D83	1 500
(See Smith-Lever Fund.....)	D17	300)
(Total salary.....)		1 800)
18. Ruth E. Rogers, Stenographer.....		.....
(See Smith-Lever Fund.....)	D	1 260)
19. Mrs. Bertha H. Tammeus, Stenographer and Clerk.....		.....
(See Purnell Fund.....)	D	1 260)
20. Lucy Coe, Stenographer (C. S.).....	D	1 200
21. Velma E. Hudgins, Stenographer (C. S.).....	D	1 140
22. Margaret L. Murdock, Clerk.....		.....
(See Bankhead-Jones Research Fund.....)	D	1 020)
23. Ruth C. Moller, Stenographer (Student).....	D80	720
<i>Sub-total, Salaries.....</i>		(31 344)
24. Wages.....	H	5 200
<i>Total, Administration—General.....</i>		<u>\$ 36 544¹</u>

Aids to Vocational Agriculture Teachers

1. Melvin Henderson, Associate, Vocational Agriculture (C)...	D	\$ 3 000
<i>Total, Aids to Vocational Agriculture Teachers (all College) ..</i>		<u>\$ 3 000</u>

*Restricted Gift Funds:**Tobacco By-Products and Chemical Corporation—Nicotine Insecticides*

1. A. E. Ritcher, Special Research Assistant (Until further notice).....	F50 (\$	600)
--	---------	------

¹College, \$26,505; Station, \$10,039.

Salary

Aluminum Company of America—Alorco Synthetic Cryolite

1. Dwight Powell, Special Research Assistant (Until further notice)..... F75 (1 200)

Monsanto Chemical Company—Monsanto Insecticide Research

1. C. W. Kearns, Special Research Assistant (Until further notice) F (3 000)
 2. R. C. Rendtorff, Special Research Assistant (Until further notice)..... F50 (900)

Agricultural Economics

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S); Head of Department.. A \$ 6 000
 2. R. R. Hudelson, Assistant Dean, College of Agriculture; Professor (C).....
 (Salary under Administration)
 3. J. W. Lloyd, Professor (C) and Chief (S), Olericulture in the Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing in the Department of Agricultural Economics.....
 (Salary under Horticulture)
 4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S)..... A71 3 650
 (See Purnell Fund..... A29 1 450)
 (Total salary..... 5 100)
 5. L. J. Norton, Professor, Agricultural Economics (C & E) and Chief, Agricultural Marketing (S)..... A72 3 600
 (See Smith-Lever Fund..... A28 1 400)
 (Total salary..... 5 000)
 6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing A50 2 125
 (See Purnell Fund..... A50 2 125)
 (Total salary..... 4 250)
 7. M. L. Mosher, Professor, Farm Management Extension (E) (See Smith-Lever Fund..... A50 2 250)
 8. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management..... A40 1 500
 (See Purnell Fund..... A60 2 250)
 (Total salary..... 3 750)
 9. P. E. Johnston, Associate Professor, Agricultural Economics Extension (E) and Associate Chief (S)..... A15 650
 (See Smith-Lever Fund..... A85 3 550)
 (Total salary..... 4 200)
 10. R. C. Ross, Associate Professor (C) and Associate Chief (S), Farm Management..... A 3 600
 11. E. J. Working, Associate Professor (C) and Associate Chief (S) A61 2 950
 (See Purnell Fund..... A39 1 850)
 (Total salary..... 4 800)
 12. R. W. Bartlett, Assistant Professor (C) and Assistant Chief (S) B60 2 160
 (See Purnell Fund..... B40 1 440)
 (Total salary..... 3 600)
 13. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....
 (See Smith-Lever 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)..... D25 900
 (See Smith-Lever Fund..... D17 600)
 (See Purnell Fund..... D08 300)
 (See Administration..... D50 1 800)
 (Total salary..... 3 600)

		<i>Salary</i>
15.	D. E. Lindstrom, Assistant Professor (C & E) and Assistant Chief (S), Rural Sociology.....	D25 850
	(See Smith-Lever Fund.....)	D50 1 700)
	(See Purnell Fund.....)	D25 850)
	(See Sociology, College of L.A.S.).....	D
	(Total salary.....)	3 400)
16.	V. A. Ekstrom, Associate, Fruit and Vegetable Marketing (S).....	.....
	(See Purnell Fund.....)	D 2 400)
17.	W. A. Herrington, Associate, Farm Management (S).....	.....
	(See Bankhead-Jones Research Fund.....)	D 3 200)
18.	Joseph Ackerman, Associate, Farm Management (C & S)...	D80 2 240
	(See Purnell Fund.....)	D20 560)
	(Total salary.....)	2 800)
19.	———, Associate, Farm Management (C & S)....	D82 2 300
	(See Purnell Fund.....)	D18 500)
	(Total salary.....)	2 800)
20.	J. W. Green, Associate (C & S).....	D80 1 760
	(See Purnell Fund.....)	D20 440)
	(Total salary.....)	2 200)
21.	L. H. Simerl, Extension Specialist, Agricultural Marketing (E).....	.....
	(See Smith-Lever Fund.....)	D 2 200)
22.	E. B. Colegrove, Assistant, Farm Management (S).....	D56 900
	(See Purnell Fund.....)	D44 700)
	(Total salary.....)	1 600)
23.	D. A. Broadbent, Assistant (S).....	.....
	(See Bankhead-Jones Research Fund.....)	D 1 600)
24.	———, Assistant, Agricultural Economics Extension (E).....	.....
	(See Smith-Lever Fund.....)	D 1 700)
25.	———, Assistant, Farm Management (S).....	D50 720
	(See Purnell Fund.....)	D50 720)
	(Total salary.....)	1 440)
26.	E. H. Regnier, Assistant, Rural Organization (E).....	.....
	(See Smith-Lever Fund.....)	D 2 100)
27.	B. R. Hurt, Assistant (C).....	D 1 800
28.	A. J. Brown, Assistant (S).....	.....
	(See Purnell Fund.....)	D50 840)
29.	———, Assistant, Rural Sociology (S).....	.....
	(See Bankhead-Jones Research Fund.....)	D50 720)
30.	N. O. Thompson, Assistant, Agricultural Economics Extension (E).....	.....
	(See Smith-Lever Fund.....)	D50 720)
31.	F. M. Atchley, Assistant (S).....	.....
	(See Purnell Fund.....)	D50 720)
32.	R. T. Ranson, Assistant (S).....	.....
	(See Purnell Fund.....)	D50 720)
33.	E. N. Searls, Assistant (S).....	.....
	(See Bankhead-Jones Research Fund.....)	D50 720)
34.	K. L. Bachman, Assistant (S).....	.....
	(See Purnell Fund.....)	D50 720)
35.	G. W. Freemyer, Assistant (S).....	.....
	(See Purnell Fund.....)	D50 720)
36.	M. P. Gehlbach, Assistant (S).....	E50 600
37.	F. G. Warren, Assistant (S).....	E50 600
38.	Helen L. Sears, Secretary (C. S.).....	D 1 700
39.	Mrs. Marion Busch, Statistical Clerk (C. S.).....	D 1 260
40.	Mrs. Ruth B. Godsey, Stenographer (C. S.).....	D 1 200
41.	———, Clerk (C. S.).....	D 1 080
42.	Mrs. Gertrude C. Becker, Stenographer.....	.....
	(See Purnell Fund.....)	D 1 140)
43.	Frances M. Godfrey, Stenographer.....	.....
	(See Purnell Fund.....)	D 1 140)

		<i>Salary</i>
44. _____, Stenographer.....		.....
(See Smith-Lever Fund.....)	D	1 080)
45. Kathryn Arndt, Stenographer.....		.....
(See Smith-Lever Fund.....)	D	1 020)
<i>Sub-total, Salaries.....</i>		(44 145)
46. Wages.....	H	1 800
<i>Total, Agricultural Economics.....</i>		\$ 45 945 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	3 750
3. R. I. Shawl, Associate Professor (C) and Associate Chief (S) A		3 750
4. A. L. Young, Assistant Professor (C) and Assistant Chief (S) B		3 000
5. R. H. Reed, Associate (S).....	D	2 700
6. R. R. Parks, Extension Specialist (E).....		.....
(See Smith-Lever Fund.....)	D	2 900)
7. R. C. Hay, Extension Specialist (E).....		.....
(See Smith-Lever Fund.....)	D	2 300)
8. H. P. Bateman, Assistant (S).....		.....
(See Bankhead-Jones Research Fund.....)	D	1 800)
9. C. W. Veach, Assistant (S).....		.....
(See Bankhead-Jones Research Fund.....)	D	1 800)
10. E. L. Hansen, Assistant (C & S).....	D	1 600
11. S. M. Elliott, Assistant (S).....		.....
(See Bankhead-Jones Research Fund.....)	D	1 575)
12. _____, Assistant (C).....	D ⁵⁰	720
13. Marie E. Cavanaugh, Stenographer (C. S.).....	D	1 200
14. Inez L. Jameson, Stenographer (C. S.).....	D	1 140
15. _____, Stenographer.....		.....
(See Smith-Lever Fund.....)	D	1 020)
16. M. D. Rose, Laborer, <i>Retired</i>		663
<i>Sub-total, Salaries.....</i>		(24 023)
17. Wages.....	H	4 380
<i>Total, Agricultural Engineering.....</i>		\$ 28 403 ²

Agronomy

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 7 000
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i> ...		453
(See Department of Botany.....)		2 254)
(Total salary.....)		2 707)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S) A		4 050
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	4 725
5. J. C. Hackleman, Professor, Crops Extension (E).....		.....
(See Smith-Lever Fund.....)	A	4 520)
6. E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	4 500
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 A		4 500
9. J. J. Pieper, Professor (C) and Chief (S), Crop Production.. A		3 750
10. G. H. Dungan, Professor (C) and Chief (S), Crop Production A ³⁶		1 350
(See Hatch Fund.....)	A ⁶⁴	2 400)
(Total salary.....)		3 750)
11. Benjamin Koehler, Chief, Crop Pathology (S).....	A	3 750

¹College, \$21,368; Station, \$24,577.²College, \$14,362; Station, \$14,041.

		<i>Salary</i>
12.	L. J. Norton, Professor, Agricultural Economics (C & E) and Chief, Agricultural Marketing (S)..... (Salary under Agricultural Economics)	.....
13.	O. H. Sears, Associate Professor (C) and Associate Chief (S), Soil Biology..... A	3 600
14.	D. C. Wimer, Associate Professor (C) and Associate Chief (S), Soil Physics..... A	3 225
15.	H. J. Snider, Assistant Chief, Soil Experiment Fields (S)... B	2 905
16.	C. M. Linsley, Assistant Professor, Soils Extension (E)..... (See Smith-Lever Fund..... B	3 800)
17.	A. L. Lang, Assistant Chief, Soil Experiment Fields (S).... B	2 800
18.	F. H. Crane, Assistant Professor (C) and Assistant Chief (S), Soil Fertility..... B	2 800
19.	R. H. Bray, Assistant Chief, Soil Survey Analysis (S)..... B	3 200
20.	Herman Wascher, Assistant Chief, Soil Survey (S)..... B	2 800
21.	O. T. Bonnett, Assistant Professor (C) and Assistant Chief (S), Plant Genetics..... D	2 700
22.	R. S. Stauffer, Associate, Soil Physics and Soil Survey (S)... B	2 500
23.	C. J. Badger, Associate, Soil Experiment Fields (S)..... B	2 100
24.	L. B. Miller, Associate, Soil Experiment Fields (S)..... B	2 300
25.	J. E. Giesekeing, Associate, Soil Physics and Soil Survey (S). B	2 400
26.	Eric Winters, Associate, Soil Physics and Soil Survey (S)... B	2 500
27.	G. D. Smith, Associate, Soil Physics and Soil Survey (S)... D	2 500
28.	O. E. Bolin, Associate, Plant Genetics (C & S)..... D	2 000
29.	J. C. Anderson, First Assistant, Soil Fertility (S)..... D	1 630
30.	P. E. Johnson, First Assistant, Soil Experiment Fields (S).. D	2 000
31.	C. H. Farnham, First Assistant, Soil Experiment Fields (S) D	2 100
32.	F. F. Riecken, First Assistant, Soil Survey (S)..... (See Bankhead-Jones Research Fund..... D	2 400)
33.	L. F. Marriott, Assistant, Soil Experiment Fields (S)..... D	1 600
34.	E. P. Whiteside, Assistant, Soil Physics and Soil Survey (S) D	1 700
35.	I. R. Hoener, Assistant, Soil Fertility (S)..... D	1 500
36.	M. D. Appleman, Assistant, Soil Biology (S)..... D ⁴⁰ (See Hatch Fund..... D ⁶⁰	600 900)
	(Total salary.....	1 500)
37.	R. R. Copper, Assistant, Crop Production (C & S)..... D	1 400
38.	E. D. Walker, Extension Specialist (E)..... (See Smith-Lever Fund..... D	3 000)
39.	_____, Assistant (S)..... (See Bankhead-Jones Research Fund..... D	1 600)
40.	R. F. Fuelleman, Assistant, Crop Production (S)..... (See Bankhead-Jones Research Fund..... D	2 200)
41.	R. T. Odell, Assistant, Soil Survey (S)..... (See Bankhead-Jones Research Fund..... D	1 600)
42.	_____, Assistant, Soil Survey (S)..... (See Bankhead-Jones Research Fund..... D	1 600)
43.	R. B. Musgrave, Assistant, Crop Production (C & S)..... D ¹⁵ (See Hatch Fund..... D ³⁵	250 590)
	(Total salary.....	840)
44.	W. C. Templeton, Jr., Assistant, Crop Production (C)..... D ⁵⁰	720
45.	S. R. Dickman, Assistant, Soil Survey Analysis (S)..... D ⁵⁰	720
46.	_____, Assistant, Soil Survey Analysis (S)..... D ⁵⁰	720
47.	Cecele E. Schlarman, Chief Clerk (C. S.)..... D	1 900
48.	Lulu B. Meyers, Senior Clerk (C. S.)..... D	1 760
49.	Rosa M. Nickell, Stenographer (C. S.)..... D	1 200
50.	_____, File Clerk (C. S.)..... D	1 020
51.	_____, Stenographer (C. S.)..... D	1 020
52.	Mrs. Orlena L. Leischner, Stenographer (C. S.)..... D	1 080
53.	_____, Stenographer (C. S.)..... D	960
54.	_____, Stenographer..... (See Smith-Lever Fund..... D	1 020)

		Salary
55. F. W. Gault, Scientific Assistant, <i>Retired</i>		1 007
56. J. D. Smith, Laborer, <i>Retired</i>		559
Sub-total, <i>Salaries</i>		(104 579)
57. Wages.....	H	26 125
Total, <i>Agronomy</i>		\$130 704 ¹

Animal Husbandry

1. H. P. Rusk, Professor (C) and Chief (S), Cattle Husbandry; Head of Department.....	A	\$ 7 200
2. H. W. Mumford, Professor (C).....	A	.....
Dean (C) and Director (S & E).....	B	.....
(Salary under Administration)		
3. Robert Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene.....	A74	3 815
(See Smith-Lever Fund.....)	A26	1 325)
(Total salary.....)		5 140)
4. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry	A	5 560
5. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry	A	4 750
6. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition	A75	3 567
(See Adams Fund.....)	A25	1 183)
(Total salary.....)		4 750)
7. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry	A	4 600
8. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics	A50	2 000
(See Adams Fund.....)	A50	2 000)
(Total salary.....)		4 000)
9. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing	A	.....
(Salary under Agricultural Economics)		
10. H. S. Grindley, Professor, Animal Nutrition (C), <i>Emeritus</i> ..		2 000
11. Sleeter Bull, Associate Professor (C) and Associate Chief (S), Meats.....	A67	2 692
(See Purnell Fund.....)	A33	1 346)
(Total salary.....)		4 038)
12. E. T. Robbins, Associate Professor, Animal Husbandry Ex- tension (E).....		.....
(See Smith-Lever Fund.....)	A	4 025)
13. C. A. Brandly, Associate Professor (E) and Associate Chief (S), Animal Pathology and Hygiene.....		.....
(Paid by State Department of Agriculture.....)	A86	3 600)
(See Smith-Lever Fund.....)	A14	600)
(Total salary.....)		4 200)
14. R. R. Snapp, Associate Professor (C) and Associate Chief (S), Beef Cattle Husbandry.....	A	3 750
15. W. G. Kammblade, Associate Professor (C) and Associate Chief (S), Sheep Husbandry.....	A	3 750
16. B. W. Fairbanks, Associate Professor (E) and Associate Chief (S), Pasture Improvement.....	A25	900
(See Bankhead-Jones Research Fund.....)	A50	1 800)
(See Smith-Lever Fund.....)	A25	900)
(Total salary.....)		3 600)
17. H. H. Alp, Assistant Professor, Poultry Extension (E).....		.....
(See Smith-Lever Fund.....)	B	3 500)
18. T. S. Hamilton, Assistant Professor (C) and Assistant Chief (S), Animal Nutrition.....	D70	2 520
(See Adams Fund.....)	D17	600)
(See Bankhead-Jones Research Fund.....)	D13	480)
(Total salary.....)		3 600)
19. Jesse Sampson, Associate, Animal Pathology and Hygiene (S & E).....	D81	2 600
(See Smith-Lever Fund.....)	D19	600)
(Total salary.....)		3 200)

¹College, \$30,027; Station, \$100,677.

		<i>Salary</i>
20. C. W. Crawford, Associate (C & S).....	D	2 800
21. H. G. Russell, Extension Specialist, Animal Husbandry (E) (See Smith-Lever Fund.....)	D	2 700)
22. L. E. Boley, Associate, Animal Pathology and Hygiene (S) (Paid by State Department of Agriculture.....)	D	2 430)
23. B. R. Burmester, Instructor (C) and First Assistant (S), Animal Physiology.....	D73	1 600
(See Bankhead-Jones Research Fund.....)	D27	600)
(Total salary.....)		2 200)
24. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i>		879
25. J. B. Shields, Assistant, Animal Nutrition (S).....	D	2 500
26. ———, Assistant, Poultry Husbandry (C & S).....	D50	1 200
27. ———, Assistant, Animal Pathology and Hygiene (C & S).....	D	2 100
28. J. M. Severens, Assistant, Animal Genetics (S)..... (See Bankhead-Jones Research Fund.....)	D	1 800)
29. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D50	800
(See Adams Fund.....)	D50	800)
(Total salary.....)		1 600)
30. Frank Simpson, Assistant, Animal Nutrition (S)..... (See Adams Fund.....)	D73	1 140)
(See Bankhead-Jones Research Fund.....)	D27	420)
(Total salary.....)		1 560)
31. N. D. Levine, Assistant Animal Parasitologist (S)..... (Entire salary paid by State Department of Agriculture)	D	1 500)
32. Mrs. Elizabeth G. Curzon, Assistant, Animal Nutrition (S) (See Adams Fund.....)	D66	925
(Total salary.....)	D34	475)
33. Margaret Madden, Assistant (S).....	D	1 320
34. W. T. Haines, Laboratory Technician, Animal Nutrition (S) (See Bankhead-Jones Research Fund.....)	D12	200
(Total salary.....)	D88	1 520)
35. F. I. Nakamura, Assistant, Animal Nutrition (S)..... (See Adams Fund.....)	D28	500)
(See Bankhead-Jones Research Fund.....)	D47	820)
(Total salary.....)		1 320)
36. A. E. Cullison, Assistant (C & S).....	D25	360
(See Bankhead-Jones Research Fund.....)	D50	720)
(Total salary.....)		1 080)
37. Wise Burroughs, Assistant (C & S).....	D75	1 080
38. I. F. Edwards, Assistant (C & S).....	D33	600
(See Bankhead-Jones Research Fund.....)	D17	300)
(Total salary.....)		900)
39. ———, Assistant, Animal Pathology and Hygiene (S).....	D50	720
40. W. D. Burrington, Assistant, Animal Genetics (S).....	D50	720
41. ———, Assistant, Animal Pathology and Hygiene (S).....	D50	720
42. R. J. Webb, Assistant (C).....	E50	600
43. Josephine Schmalhausen, Executive Clerk (C. S.).....	D	2 200
44. Mrs. Mary P. Sudduth, Stenographer (C. S.).....	D	1 500
45. Mrs. Margaret Schrader, Senior Clerk (C. S.).....	D	1 350
46. ———, Stenographer (C. S.).....	D	1 200
47. Blanche Hays, Stenographer (C. S.).....	D	1 200
48. Mrs. Ethylene O. Campbell, Stenographer (C. S.).....	D	1 200
49. Leah M. Dunn, Stenographer (C. S.).....	D	1 200
50. ———, Stenographer (C. S.).....	D	1 080
51. ———, Stenographer..... (See Smith-Lever Fund.....)	D	1 080)
52. F. Ruby Stokes, Stenographer (C. S.).....	D	1 020

		Salary
53. W. C. Jones, Laborer, <i>Retired</i>		540
54. J. L. Heddins, Laborer, <i>Retired</i>		904
55. S. W. Kilton, Laborer, <i>Retired</i>		820
Sub-total, Salaries.....		(83 042)
56. Wages.....	H	45 950
Total, Animal Husbandry.....		\$128 992 ¹

Dairy Husbandry

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures, Head of Department.....	A	\$ 6 000
2. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology (See Hatch Fund.....)	A65 A35	2 750 1 500)
(Total salary.....)		4 250)
3. W. L. Gaines, Professor (C) and Chief (S), Milk Production (See Hatch Fund.....)	A44 A56	1 650 2 100)
(Total salary.....)		3 750)
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle.....	A	4 000
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E).... (See Smith-Lever Fund.....)	A	4 160)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding..... (See Hatch Fund.....)	A67 A35	2 525 1 225)
(Total salary.....)		3 750)
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures (See Creamery.....)	A33 A67	1 333 2 667)
(Total salary.....)		4 000)
8. W. J. Fraser, Professor, Dairy Farming (C), <i>Emeritus</i>		1 834
9. O. R. Overman, Associate Professor (C) and Associate Chief (S), Dairy Chemistry.....	A	3 700
10. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology..... (See Hatch Fund.....)	B53 B47	1 475 1 325)
(Total salary.....)		2 800)
11. R. W. Bartlett, Assistant Professor (C) and Assistant Chief (S), Agricultural Economics..... (Salary under Agricultural Economics)		.....
12. S. L. Tuckey, Associate, Dairy Manufactures (C & S).....	D	2 800
13. A. F. Kuhlman, Associate (C & S).....	D	2 200
14. B. F. Whitmore, Extension Specialist in Dairy Husbandry (E) (See Smith-Lever Fund.....)	D	2 600)
15. W. J. Corbett, First Assistant (S)..... (See Bankhead-Jones Research Fund.....)	D	2 100)
16. S. G. Menefee, Assistant, Dairy Chemistry (C & S).....	D	1 600
17. J. G. Cash, Assistant, Dairy Husbandry Extension (E).... (See Smith-Lever Fund.....)	D	2 300)
18. E. E. Ormiston, Assistant, Dairy Production (C & S).....	D	1 800
19. A. J. Hahn, Assistant, Dairy Manufactures (C & S).....	D	1 600
20. _____, Assistant, Dairy Manufactures (C & S)....	D50	720
21. A. C. Maack, Assistant, Dairy Manufactures (C & S).....	D50	720
22. K. E. Harshbarger, Assistant, Dairy Production (C & S)....	D50	720
23. Roberta J. Buckley, Secretary (C. S.).....	D	1 600
24. Mrs. Ellen L. Fabert, Stenographer (C. S.).....	D	1 260
25. Martha G. Glass, Stenographer (C. S.).....	D	1 260
26. Helen M. Hawk, Stenographer (C. S.).....	D	1 080
27. Mrs. Mary C. Hanson, Stenographer..... (See Smith-Lever Fund.....)	D	1 080)
28. Mrs. Louise Walton, Stenographer (C. S.).....	D	1 020
29. G. A. Pickens, Clerk (C. S.).....	D	1 020

¹College, \$51,759; Station, \$77,233.

			<i>Salary</i>
30. Margaret C. Clancy, Stenographer and Clerk (C. S.).....	D		
(See Creamery.....)			1 080)
31. W. T. Marsh, Laborer, <i>Retired</i>			345
32. A. C. Voge, Laborer, <i>Retired</i>			579
33. E. H. Sougthers, Laborer, <i>Retired</i>			465
<i>Sub-total, Salaries</i>			(46 056)
34. Wages.....	H		30 695
<i>Total, Dairy Husbandry</i>			\$ 76 751 ¹

Dairy Creamery

1. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures	A67	\$ 2 667
(See Dairy Husbandry.....)	A33	1 333)
(Total salary.....)		4 000)
2. Margaret C. Clancy, Stenographer and Clerk (C. S.).....	D	1 080
<i>Sub-total, Salaries</i>		(3 747)
3. Wages.....	H	11 650
<i>Total, Dairy Creamery</i>		\$ 15 397

Forestry

1. J. N. Spaeth, Professor (C) and Chief (S); Head of Department	D70	\$ 3 850
(See Bankhead-Jones Research Fund.....)	D30	1 650)
(Total salary.....)		5 500)
2. ———, Assistant Professor (E) and Assistant Chief		
(S).....		
(See Bankhead-Jones Research Fund.....)	D54	1 900)
(See Smith-Lever Fund.....)	D46	1 600)
(Total salary.....)		3 500)
3. J. E. Davis, Extension Forester (E).....		
(See Smith-Lever Fund.....)	D18	607)
(From Clarke-McNary Funds, U.S.D.A.....)	D48	1 620)
(From State Natural History Survey.....)	D34	1 173)
(Total salary.....)		3 400)
4. L. B. Culver, Assistant in Forestry Extension (E).....		
(See Smith-Lever Fund.....)	D	2 000)
<i>Total, Forestry (all College)</i>		\$ 3 850

Home Economics

1. J. Lita Bane, Professor and Head of Department (C) and		
Vice-Director, Extension Work in Home Economics (E)	A84	\$ 4 425
(See Smith-Lever Fund.....)	A16	825)
(Total salary.....)		5 250)
2. Isabel Bevier, Professor (C), <i>Emerita</i>		2 160
3. Sybil Woodruff, Professor (C) and Chief (S), Foods.....	A70	2 800
(See Purnell Fund.....)	A30	1 200)
(Total salary.....)		4 000)
4. Julia P. Outhouse, Associate Professor (C) and Associate Chief		
(S), Nutrition.....	A65	2 260
(See Purnell Fund.....)	A35	1 240)
(Total salary.....)		3 500)
5. ———, Assistant Professor (C) and Assistant Chief		
(S), Household Management.....	D56	2 000
(See Bankhead-Jones Research Fund.....)	D44	1 600)
(Total salary.....)		3 600)
6. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 150
7. Eda A. Jacobsen, Assistant Professor (C).....	B	2 800
8. Mrs. Kathryn V. Burns, State Leader, Home Economics		
Extension (E) and Assistant Professor (C).....	D09	350
(See Smith-Lever Fund.....)	D91	3 400)
(Total salary.....)		3 750)

¹College, \$41,073; Station, \$35,678.

		<i>Salary</i>
9. Evelyn Smith, Assistant Professor, Institution Management (C).....	B	3 160
10. Edna E. Walls, Assistant Professor, Child Development and Parent Education (C & E) (On leave with one-half pay for 1938-39).....	D18	557
(See Smith-Lever Fund.....)	D82	2 603)
(Total salary.....)		3 160)
11. Fannie M. Brooks, Assistant Professor, Health Education (C & E).....	D07	232
(See Smith-Lever Fund.....)	D93	2 968)
(Total salary.....)		3 200)
12. Virginia H. Weaver, Assistant Professor (C).....	B	3 100
13. Mary C. Whitlock, Assistant Professor (C) (On leave with one-half pay for 1938-39).....	B	2 600
14. Helen Eades, Associate (C).....	B	2 225
15. Gladys M. Kinsman, Associate (C & S).....	D49	1 130
(See Purnell Fund.....)	D51	1 170)
(Total salary.....)		2 300)
16. Mrs. Ruth C. Freeman, Associate, Home Accounts (S & E).....		
(See Purnell Fund.....)	D36	855)
(See Smith-Lever Fund.....)	D64	1 545)
(Total salary.....)		2 400)
17. Majel M. MacMasters, Associate (C & S).....	D19	375
(See Purnell Fund.....)	D71	1 425)
(See Bankhead-Jones Research Fund.....)	D10	200)
(Total salary.....)		2 000)
18. Mrs. Pearl Z. Janssen, Associate (C).....	D	2 000
19. Florence M. King, Associate (C).....	D	2 300
20. Helen K. Klaas, First Assistant (S).....		
(See Purnell Fund.....)	E67	1 000)
(See Bankhead-Jones Research Fund.....)	E33	500)
(Total salary.....)		1 500)
21. Elizabeth Rogosheski, Instructor (C).....	E	1 800
22. Mildred Chapin, Instructor (C).....	E	1 800
23. Agnes M. Doster, Instructor (C).....	E15	300
24. _____, Assistant (C).....	E	1 200
25. Elizabeth Kempster, Assistant, Nutrition (S).....		
(See Purnell Fund.....)	D	1 500)
26. Helen E. Underwood, Assistant, Institution Management (C).....	E44	800
(See Cafeteria Fund.....)	E56	1 000)
(Total salary.....)		1 800)
27. _____, Assistant (C).....	E	1 400
28. Marie W. Berndts, Assistant (S).....		
(See Purnell Fund.....)	D	1 500)
29. _____, Assistant, Home Accounts (S).....		
(See Bankhead-Jones Research Fund.....)	D	1 500)
30. _____, Laboratory Assistant (C).....	E50	600
31. _____, Laboratory Assistant (C & S).....	E33	400
(See Purnell Fund.....)	E17	200)
(Total salary.....)		600)
32. _____, Assistant (C).....	E50	600
33. _____, Assistant (C & S).....	D17	240
(See Purnell Fund.....)	D08	120)
(Total salary.....)		360)
34. _____, Assistant (C).....	D25	360
35. Mildred Bonnell, Assistant (C).....	E20	300
(See Residence Halls.....)	E80	1 000)
(Total salary.....)		1 300)
36. _____, Assistant (C).....		
(See Cafeteria Fund.....)	E50	600)
37. Bessie E. Packard, Secretary.....	D	1 900

		Salary
38. Melba L. Holmes, Stenographer (C. S.).....	D	1 200
39. ———, Laboratory Caretaker (C. S.).....	D75	650
(From Building Operations Wages.....)	D25	250)
(Total salary.....)		900)
40. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i>		288
(See Building Operations.....)		144)
(Total salary.....)		432)
<i>Sub-total, Salaries</i>		(51 462)
41. Wages.....	H	1 150
<i>Total, Home Economics (all College)</i>		\$ 52 612

Special Restricted Gift Fund:

The Trust American Dry Milk Institute, Inc.,—Milk Solids

1. Dorothy E. Sheldon, Special Research Assistant (Until further notice).....	F	(1 800)
---	---	---------

Home Economics Cafeteria

1. Helen E. Underwood (See Home Economics, Item 26).....	E56	\$ 1 000
2. ———, (See Home Economics, Item 36).....	E50	600
<i>Sub-total, Salaries</i>		(1 600)
3. Wages.....	H	2 500
<i>Total, Home Economics Cafeteria</i>		\$ 4 100

Horticulture

1. J. C. Blair, Professor (C) and Chief (S), Horticulture; Head of Department.....	A	\$ 7 000
2. J. W. Lloyd, Professor (C) and Chief (S), Olericulture, in Department of Horticulture; Professor (C) and Chief (S), Fruit and Vegetable Marketing, in Department of Agricultural Economics.....	A88	4 468
(See Cook County Experiment Station.....)	A12	632)
(Total salary.....)		5 100)
3. H. B. Dörner, Professor (C) and Chief (S), Floriculture.....	A	4 700
4. M. J. Dorsey, Professor (C) and Chief (S), Pomology.....	A	4 700
5. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.....	A	4 000
6. A. S. Colby, Professor, Pomology (C) and Chief, Small Fruit Culture (S).....	A	3 900
7. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology.....	A	3 900
8. S. W. Hall, Associate Professor (C) and Associate Chief (S), Floriculture.....	A	3 750
9. W. A. Huelsen, Associate Professor (C) and Associate Chief (S), Olericulture.....	A	3 750
10. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	A	3 400
11. V. W. Kelley, Associate Professor, Horticulture Extension (E) (See Smith-Lever Fund.....)	A	3 300)
12. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Olericulture.....	D60	1 800
(See Cook County Experiment Station.....)	D40	1 200)
(Total salary.....)		3 000)
13. ———, Assistant Professor (C) and Assistant Chief (S), Pomology.....	D	3 000
14. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	2 800
15. James Hutchinson, Associate, Floriculture (S).....	B	2 800
16. L. A. Somers, Associate, Vegetable Gardening Extension (E) (See Smith-Lever Fund.....)	D	2 400)

			<i>Salary</i>
17. H. H. Thornberry, Assistant Chief, Plant Pathology (S)....	F60		1 680
(See Cook County Experiment Station.....)	F40		1 120)
(Total salary.....)			2 800)
18. B. L. Weaver, Instructor (C) and First Assistant (S), Olericulture.....	D		2 400
19. ———, Extension Specialist, Landscape Gardening (E).....			
(See Smith-Lever Fund.....)	D		2 000)
20. J. B. Corns, Extension Specialist, Olericulture (E).....			
(See Smith-Lever Fund.....)	D		2 400)
21. W. C. Walker, Assistant, Olericulture (C & S).....	D50		800
22. W. N. Brown, Assistant (S).....			
(See Cook County Experiment Station.....)	D		1 440)
23. Louise Mosgrove, Secretary (C. S.).....	D		1 800
24. Mildred M. Burmeier, Stenographer and Clerk (C. S.).....	D		1 140
25. ———, Stenographer and Record-keeper.....			
(See Adams Fund.....)	D		960)
26. ———, Stenographer (C. S.).....	D		1 020
27. ———, Stenographer (C. S.).....	D		1 020
28. Mrs. Helen V. Hamlin, Stenographer and Clerk (C. S.).....	D		1 400
29. G. Estelle Collier, Stenographer (E).....			
(See Smith-Lever Fund.....)	D		1 080)
30. D. C. Sprinkle, Laborer, <i>Retired</i>			570
31. E. P. Brentlinger, Laborer, <i>Retired</i>			657
<i>Sub-total, Salaries</i>			(66 455)
32. Wages.....	H		37 948
<i>Total, Horticulture</i>			\$104 403 ¹

Cook County Experiment Station

1. J. W. Lloyd (See Horticulture, Item 2).....	A12	\$	632
2. J. P. McCollum (See Horticulture, Item 12).....	D40		1 200
3. H. H. Thornberry (See Horticulture, Item 17).....	F40		1 120
4. W. N. Brown (See Horticulture, Item 22).....	D		1 440 ²
<i>Sub-total, Salaries</i>			(4 392)
5. Wages.....	H		3 420
<i>Total, Cook County Experiment Station</i>			\$ 7 812

Hatch Fund

Administration

1. Anna C. Glover (See Administration, Item 10).....	D94	\$	3 000
2. J. A. Smith (See Administration, Item 11).....	D85		1 800
<i>Sub-total, Administration</i>			(4 800)

Agronomy

3. G. H. Dungan (See Agronomy, Item 10).....	A64		2 400
4. M. D. Appleman (See Agronomy, Item 36).....	D60		900
5. R. B. Musgrave (See Agronomy, Item 43).....	D35		590
<i>Sub-total, Agronomy</i>			(3 890)

Dairy Husbandry

6. M. J. Prucha (See Dairy Husbandry, Item 2).....	A35		1 500
7. W. L. Gaines (See Dairy Husbandry, Item 3).....	A56		2 100
8. W. B. Nevens (See Dairy Husbandry, Item 6).....	A35		1 225
9. J. M. Brannon (See Dairy Husbandry, Item 10).....	B47		1 325
<i>Sub-total, Dairy Husbandry</i>			(6 150)
<i>Sub-total, Salaries</i>			(14 840)
10. Wages.....	H		160
<i>Total, Hatch Fund</i>			\$ 15 000

¹College, \$59,408; Station, \$44,995.

²With house.

Adams Fund

<i>Animal Husbandry</i>		<i>Salary</i>
1. H. H. Mitchell (See Animal Husbandry, Item 6).....	A25	\$ 1 183
2. Elmer Roberts (See Animal Husbandry, Item 8).....	A50	2 000
3. T. S. Hamilton (See Animal Husbandry, Item 18).....	D17	600
4. Jessie R. Beadles (See Animal Husbandry, Item 29).....	D50	800
5. Frank Simpson (See Animal Husbandry, Item 30).....	D73	1 140
6. Mrs. Elizabeth G. Curzon (See Animal Husbandry, Item 32).....	D34	475
7. F. I. Nakamura (See Animal Husbandry, Item 35).....	D28	500
<i>Sub-total, Animal Husbandry</i>		(6 698)

Horticulture

8. ————— (See Horticulture, Item 25)	D	960
<i>Sub-total, Salaries</i>		(7 658)
9. Wages.....	H	7 342
<i>Total, Adams Fund</i>		\$ 15 000

Purnell Fund*Administration*

1. G. L. Jordan (See Administration, Item 6).....	D19	\$ 674
2. H. W. Hannah (See Administration, Item 7).....	D20	533
3. Anna C. Glover (See Administration, Item 10).....	D06	200
4. J. A. Smith (See Administration, Item 11).....	D15	300
5. Olive A. Kirkpatrick (See Administration, Item 12).....	D50	850
6. Elizabeth B. Cole (See Administration, Item 14).....	D20	450
7. Mrs. Bertha H. Tammeus (See Administration, Item 19)...	D	1 260
<i>Sub-total, Administration</i>		(4 267)

Agricultural Economics

8. C. L. Stewart (See Agricultural Economics, Item 4).....	A29	1 450
9. R. C. Ashby (See Agricultural Economics, Item 6).....	A50	2 125
10. R. H. Wilcox (See Agricultural Economics, Item 8).....	A60	2 250
11. E. J. Working (See Agricultural Economics, Item 11).....	A39	1 850
12. R. W. Bartlett (See Agricultural Economics, Item 12).....	B40	1 440
13. G. L. Jordan (See Agricultural Economics, Item 14).....	D08	300
14. D. E. Lindstrom (See Agricultural Economics, Item 15)....	D25	850
15. V. A. Ekstrom (See Agricultural Economics, Item 16).....	D	2 400
16. Joseph Ackerman (See Agricultural Economics, Item 18)...	D20	560
17. ————— (See Agricultural Economics, Item 19).....	D18	500
18. J. W. Green (See Agricultural Economics, Item 20).....	D20	440
19. E. B. Colegrove (See Agricultural Economics, Item 22)....	D44	700
20. ————— (See Agricultural Economics, Item 25)....	D50	720
21. A. J. Brown (See Agricultural Economics, Item 28).....	D50	840
22. F. M. Atchley (See Agricultural Economics, Item 31).....	D50	720
23. R. T. Ranson (See Agricultural Economics, Item 32).....	D50	720
24. K. L. Bachman (See Agricultural Economics, Item 34)....	D50	720
25. G. W. Freemyer (See Agricultural Economics, Item 35)....	D50	720
26. Mrs. Gertrude C. Becker (See Agricultural Economics, Item 42).....	D	1 140
27. Frances M. Godfrey (See Agricultural Economics, Item 43) D	D	1 140
<i>Sub-total, Agricultural Economics</i>		(21 585)

Animal Husbandry

28. Sleeter Bull (See Animal Husbandry, Item 11).....	A33	1 346
---	-----	-------

Home Economics

29. Sybil Woodruff (See Home Economics, Item 3).....	A30	1 200
30. Julia P. Outhouse (See Home Economics, Item 4).....	A35	1 240
31. Gladys M. Kinsman (See Home Economics, Item 15).....	D51	1 170
32. Mrs. Ruth C. Freeman (See Home Economics, Item 16)....	D36	855
33. Majel M. MacMasters (See Home Economics, Item 17)....	D71	1 425

		<i>Salary</i>
34. Helen K. Klaas (See Home Economics, Item 20).....	E67	I 000
35. Elizabeth Kempster (See Home Economics, Item 25).....	D	I 500
36. Marie W. Bernds (See Home Economics, Item 28).....	D	I 500
37. ————— (See Home Economics, Item 31).....	E17	200
38. ————— (See Home Economics, Item 33).....	D08	120
<i>Sub-total, Home Economics</i>		(10 210)
<i>Total, Salaries</i>		(37 408)
39. Wages.....	H	8 347
<i>Total, Purnell Fund</i>		\$ 45 755

Bankhead-Jones Research Fund

Carbohydrates Project

1. T. S. Hamilton (See Animal Husbandry, Item 18).....	D13	\$ 480
2. Frank Simpson (See Animal Husbandry, Item 30).....	D27	420
3. W. T. Haines (See Animal Husbandry, Item 34).....	D88	I 520
4. F. I. Nakamura (See Animal Husbandry, Item 35).....	D47	820
<i>Total, Carbohydrates Project</i>		(3 240)

New Uses Dairy Products Project

5. W. J. Corbett (See Dairy Husbandry, Item 15).....	D	2 100
--	---	-------

Farm Organization Farm Management Project

6. W. A. Herrington (See Agricultural Economics, Item 17)...	D	3 200
7. E. N. Searls (See Agricultural Economics, Item 33).....	D50	720
<i>Total, Farm Organization Farm Management Project</i>		(3 920)

Forestry Project

8. J. N. Spaeth (See Forestry, Item 1).....	D30	I 650
9. ————— (See Forestry, Item 2).....	D54	I 900
<i>Total, Forestry Project</i>		(3 550)

Home Accounts Project

10. ————— (See Home Economics, Item 5).....	D44	I 600
11. ————— (See Home Economics, Item 29).....	D67	900
(See Use of Income, Item 29).....	D33	600
<i>(Total salary)</i>		I 500
<i>Total, Home Accounts Project</i>		(2 500)

Human Element Project

12. ————— (See Agricultural Economics, Item 29).....	D	720
<i>Total, Human Element Project</i>		(720)

Operating and Improvement Costs Project

13. H. P. Bateman (See Agricultural Engineering, Item 8).....	D	I 800
14. S. M. Elliott (See Agricultural Engineering, Item 11).....	D	I 575
<i>Total, Operating and Improvement Costs Project</i>		(3 375)

Pasture Project

15. R. F. Fuelleman (See Agronomy, Item 40).....	D	2 200
16. B. W. Fairbanks (See Animal Husbandry, Item 16).....	A50	I 800
17. A. E. Cullison (See Animal Husbandry, Item 36).....	D50	720
18. I. F. Edwards (See Animal Husbandry, Item 38).....	D17	300
19. Margaret L. Murdock (See Administration, Item 22).....	D33	340
(See Soil Survey, Item 25).....	D33	340
(See Weed Control, Item 32).....	D34	340
<i>(Total salary)</i>		I 020
<i>Total, Pasture Project</i>		(5 360)

Resistance to Disease Project

20. B. R. Burmester (See Animal Husbandry, Item 23).....	D27	600
21. J. M. Severens (See Animal Husbandry, Item 28).....	D	I 800
<i>Total, Resistance to Disease Project</i>		(2 400)

Soil Survey Project

		<i>Salary</i>
22. F. F. Riecken (See Agronomy, Item 32).....	D	2 400
23. R. T. Odell (See Agronomy, Item 41).....	D	1 600
24. ————— (See Agronomy, Item 42).....	D	1 600
25. Margaret L. Murdock (See Administration, Item 22).....	D33	340
(See Pasture, Item 19).....	D33	340
(See Weed Control, Item 32).....	D34	340
(Total salary).....		1 020
<i>Total, Soil Survey Project</i>		(5 940)

Soybeans as Food Project

26. Majel M. MacMasters (See Home Economics, Item 17)....	D10	200
27. Helen K. Klaas (See Home Economics, Item 20).....	D33	500
<i>Total, Soybeans as Food Project</i>		(700)

Use of Income Project

28. D. A. Broadbent (See Agricultural Economics, Item 23)....	D	1 600
29. ————— (See Home Economics, Item 29).....	D33	600
(See Home Accounts, Item 11).....	D67	900
(Total salary).....		1 500
<i>Total, Use of Income Project</i>		(2 200)

Weed Control Project

30. C. W. Veach (See Agricultural Engineering, Item 9).....	D	1 800
31. ————— (See Agronomy, Item 39).....	D	1 600
32. Margaret L. Murdock (See Administration, Item 22).....	D34	340
(See Pasture, Item 19).....	D33	340
(See Soil Survey, Item 25).....	D33	340
(Total salary).....		1 020
<i>Total, Weed Control Project</i>		(3 740)
<i>Total, Salaries</i>		(39 745)
33. Wages.....	H	11 750
<i>Total, Bankhead-Jones Research Fund</i>		\$ 51 495

**Extension Service in Agriculture and Home Economics
Smith-Lever Fund**

(Includes Bankhead-Jones Extension Fund)

Administration

1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agricultural Experiment Station (S), Director of Extension Service in Agriculture and Home Economics (E)..... B25 \$ 2 188
- Professor of Animal Husbandry (C)..... A
- (See Administration)..... B75 6 562
- (Total salary)..... 8 750
2. J. C. Spittler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E).....
- (Salary under Farm Advisers and Supervisors).....
3. G. L. Jordan, Assistant to the Dean (C) and to the Director (S & E); Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics..... D15 544
- (See Purnell Fund)..... D19 674
- (See Administration)..... D16 582
- (See Agricultural Economics)..... D50 1 800
- (Total salary)..... 3 600
4. H. W. Hannah, Assistant to the Dean (C) and to the Director (S & E)..... D59 1 533
- (See Purnell Fund)..... D20 533
- (See Administration)..... D21 534
- (Total salary)..... 2 600

		<i>Salary</i>
5. D. M. Hall, Extension Project Supervisor with rank of Assistant Professor (E).....	D	3 200
6. _____, Extension Specialist in Rural Resettlement (E).....	D	4 000
7. _____, Extension Specialist in Rural Organization (E).....	D	3 000
8. Elizabeth B. Cole, Specialist in Office Organization and Management (S & E) (Federal).....	D80	1 850
(See Purnell Fund).....	D20	450)
(Total salary.....		2 300)
9. Blanche L. Lewis, Executive Clerk.....	D	2 200
10. Bess Riggs, Chief Clerk (C. S.).....	D17	300
(See Administration.....	D83	1 500)
(Total salary.....		1 800)
11. Mrs. Mellie G. Holt, File Clerk.....	D	1 320
12. Audrey E. Wood, Stenographer and Clerk.....	D	1 320
13. Mrs. Mary F. Mauk, Stenographer and Clerk.....	D	1 260
14. Ruth E. Rogers, Stenographer.....	D	1 260
15. Louise A. Westerbeek, Stenographer and Bookkeeper.....	D	1 200
16. Dorothy E. Lane, Stenographer.....	D	960
17. Wages.....	H	2 000
<i>Sub-total, Administration.....</i>		(28 135)

Extension Editors

18. F. J. Keilholz, Extension Editor with rank of Assistant Professor (C S & E).....	D84	3 540
(See Administration.....	D16	660)
(Total salary.....		4 200)
19. W. J. Wyatt, Assistant Extension Editor (E).....	D	3 400
20. Candace A. Hurley, Assistant Extension Editor (E).....	D	1 800
21. T. N. Mangner, Assistant, Radio Extension (E).....	D	1 700
22. Mrs. Lester M. Friend, Stenographer.....	D	1 080
<i>Sub-total, Extension Editors.....</i>		(11 520)

Farm Advisers and Supervisors

23. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E), Associate Professor of Agricultural Extension (C), and State Leader of Farm Advisers (E).....	D90	4 500
(See Administration.....	D10	500)
(Total salary.....		5 000)
24. J. D. Bilsborrow, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 400
25. F. E. Longmire, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 200
26. _____, Assistant State Leader of Farm Advisers (E).....	D	2 500
27. J. B. Andrews, Administrative Assistant with rank of Assistant Professor (E).....	D	4 000
28. O. L. Whalin, Associate, Agricultural Extension (E).....	D	3 200
29. _____, Assistant, Agricultural Extension (E).....	D	2 400
30. F. A. Painter, Farm Adviser at Large (E).....	D	2 100
31. H. H. Gordon, Farm Adviser at Large (E).....	D	2 400
32. _____, Farm Adviser at Large (E).....	D	2 400
33. _____, Farm Adviser at Large (E).....	D	2 400
34. _____, District Supervisor (E).....	D	2 400
35. _____, District Supervisor (E).....	D	2 400
36. _____, District Supervisor (E).....	D	2 400
37. _____, District Supervisor (E).....	D	2 400
38. _____, District Supervisor (E).....	D	2 400
39. _____, District Supervisor (E).....	D	2 400
40. _____, District Supervisor (E).....	D	2 400

		Salary
41. County Farm Advisers:		
97 at \$720 a year, Smith-Lever and Bankhead-Jones Funds combined ¹		69 840
(From State Department of Agriculture ²		107 500)
(97 at \$1828.25 a year, Federal and State ³	D	177 340)
42. Mrs. Margaret O. Fisher, Stenographer.....	D	1 260
43. Benita L. Winget, Stenographer and Bookkeeper.....	D	1 140
44. Dorothy E. Hanke, Stenographer.....	D	1 080
45. County Clerical Help for 97 Farm Advisers.....	H	45 000
Sub-total, Farm Advisers.....		(169 620)
<i>Rural Youth</i>		
46. G. S. Randall, Specialist, Rural Youth Extension (E).....	D	2 800
<i>Junior Club Work (Boys' 4-H Club Work)</i>		
47. E. I. Pilchard, Extension Specialist, Junior Club Work (E).....	D	3 300
48. F. H. Mynard, Extension Specialist, Junior Club Work (E).....	D	2 500
49. R. G. Benbow, Extension Specialist, Junior Club Work (E).....	D	2 400
50. O. F. Gaebel, District 4-H Club Adviser (E).....	D	2 200
51. H. L. Jepson, District 4-H Club Adviser (E).....	D	2 200
52. Mrs. Helen E. Johnson, Stenographer.....	D	1 200
Sub-total, Junior Club Work, Boys.....		(13 800)
<i>Forestry</i>		
53. _____, Assistant Professor (E) and Assistant Chief (S), Forestry.....	D46	1 600
(See Bankhead-Jones Research Fund.....	D54	1 900)
(Total salary.....		3 500)
54. J. E. Davis, Extension Forester (E).....	D18	607
(From Clarke-McNary Funds, U.S.D.A. ⁴	D48	1 620)
(From State Natural History Survey.....	D34	1 173)
(Total salary.....		3 400)
55. L. B. Culver, Assistant in Forestry Extension (E).....	D	2 000
56. Cornelia Schlorff, Stenographer.....	D	1 020
Sub-total, Forestry.....		(5 227)
<i>Agricultural Economics</i>		
57. L. J. Norton, Professor, Agricultural Economics (C & E) and Chief, Agricultural Marketing (S).....	A28	1 400
(See Agricultural Economics.....	A72	3 600)
(Total salary.....		5 000)
58. M. L. Mosher, Professor, Farm Management Extension (E).....	A50	2 250
59. P. E. Johnston, Associate Professor, Agricultural Economics Extension (E) and Associate Chief, Agricultural Economics (S).....	A85	3 550
(See Agricultural Economics.....	A15	650)
(Total salary.....		4 200)
60. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....	D	3 500
61. G. L. Jordan, Assistant Professor (C & E) and Assistant Chief (S), Agricultural Economics.....	D17	600
(See Purnell Fund.....	D08	300)
(See Agricultural Economics.....	D25	900)
(See Administration.....	D50	1 800)
(Total salary.....		3 600)

¹To be increased in June, 1939, if any balances are available due to unused salaries accruing from vacancies in the 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 Smith-Lever and Bankhead-Jones Funds.)

²The State appropriation for the fiscal year July 1, 1938, to June 30, 1939, 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 local Farm Bureaus.

⁴The Federal Clarke-McNary Fund for the fiscal year July 1, 1938, to June 30, 1939, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

62. D. E. Lindstrom, Assistant Professor (C & E) and Assistant Chief (S), Rural Sociology.....	D50	1 700
(See Purnell Fund.....)	D25	850)
(See Agricultural Economics.....)	D25	850)
(Total salary.....)		3 400)
63. L. H. Simerl, Extension Specialist, Agricultural Marketing (E).....	D	2 200
64. ———, Assistant, Agricultural Economics Extension (E).....	D	1 700
65. E. H. Regnier, Assistant, Rural Organization (E).....	D	2 100
66. N. O. Thompson, Assistant, Agricultural Economics Extension (E).....	D50	720
67. ———, Stenographer.....	D	1 080
68. Kathryn Arndt, Stenographer.....	D	1 020
69. Wages.....	H	1 500
Sub-total, Agricultural Economics.....		(23 320)
<i>Agricultural Engineering</i>		
70. R. R. Parks, Extension Specialist, Agricultural Engineering (E).....	D	2 900
71. R. C. Hay, Extension Specialist, Agricultural Engineering (E).....	D	2 300
72. ———, Stenographer.....	D	1 020
Sub-total, Agricultural Engineering.....		(6 220)
<i>Agronomy</i>		
73. J. C. Hackleman, Professor, Crops Extension (E).....	A	4 520
74. C. M. Linsley, Assistant Professor, Soils Extension (E).....	B	3 800
75. E. D. Walker, Extension Specialist, Agronomy (E).....	D	3 000
76. ———, Stenographer.....	D	1 020
Sub-total, Agronomy.....		(12 340)
<i>Animal Husbandry</i>		
77. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....	A	4 025
78. B. W. Fairbanks, Associate Professor (E) and Associate Chief (S), Pasture Improvement.....	A25	900
(See Bankhead-Jones Research Fund.....)	A50	1 800)
(See Animal Husbandry.....)	A25	900)
(Total salary.....)		3 600)
79. H. G. Russell, Extension Specialist, Animal Husbandry (E).....	D	2 700
80. ———, Stenographer.....	D	1 080
<i>Animal Husbandry: Animal Pathology</i>		
81. Robert Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene.....	A26	1 325
(See Animal Husbandry.....)	A74	3 815)
(Total salary.....)		5 140)
82. C. A. Brandy, Associate Professor (E) and Associate Chief (S), Animal Pathology and Hygiene.....	A14	600
(From State Department of Agriculture.....)	A86	3 600)
(Total salary.....)		4 200)
83. Jesse Sampson, Associate, Animal Pathology and Hygiene (S & E).....	D19	600
(See Animal Husbandry.....)	D81	2 600)
(Total salary.....)		3 200)
<i>Animal Husbandry: Poultry Husbandry</i>		
84. H. H. Alp, Assistant Professor, Poultry Extension (E).....	B	3 500
Sub-total, Animal Husbandry.....		(14 730)
<i>Dairy Husbandry</i>		
85. C. S. Rhode, Professor, Dairy Husbandry Extension (E)....	A	4 160
86. B. F. Whitmore, Extension Specialist, Dairy Husbandry (E).....	D	2 600

		Salary
87. J. G. Cash, Assistant, Dairy Husbandry Extension (E).....	D	2 300
88. Mrs. Mary C. Hanson, Stenographer.....	D	1 080
Sub-total, Dairy Husbandry.....		(10 140)
<i>Horticulture</i>		
89. V. W. Kelley, Associate Professor, Horticulture Extension (E) A		3 300
90. L. A. Somers, Associate, Vegetable Gardening Extension (E) D		2 400
91. J. B. Corns, Extension Specialist, Olericulture (E).....	D	2 400
92. _____, Extension Specialist, Landscape Gardening (E).....	D	2 000
93. G. Estelle Collier, Stenographer.....	D	1 080
Sub-total, Horticulture.....		(11 180)
<i>Home Economics: Home Advisers and Supervisors</i>		
94. J. Lita Bane, Professor and Head of Department (C) and Vice-Director of Extension Work in Home Economics (E).....	A16	825
(See Home Economics.....)	A84	4 425)
(Total salary.....)		5 250)
95. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Assistant Professor (C).....	D91	3 400
(See Home Economics.....)	D09	350)
(Total salary.....)		3 750)
96. Mary L. Chase, Assistant State Leader and Associate, Home Economics Extension (E) (On leave from September 1, 1938, to January 31, 1939, with pay).....	D	3 300
97. Anna Searl, Assistant State Leader, Home Economics Extension (E).....	D	2 800
98. Lulu S. Black, Assistant State Leader, Home Economics Extension (E).....	D	2 640
99. Mrs. Helen T. Butner, Home Adviser at Large (E).....	D	2 300
100. Mary Stansifer, Home Adviser at Large (E).....	D	2 100
101. Mrs. Neva B. Klockner, Stenographer and Clerk.....	D	1 600
102. Mrs. Stephanie P. Chase, Stenographer and Clerk.....	D	1 080
103. Mrs. Ruth H. Clements, Stenographer.....	D	1 050
104. Mrs. Alberta K. Eleman, Stenographer.....	D	960
105. Mabel I. O'Neill, Stenographer.....	D	900
106. Helen Johnson, Stenographer and Clerk.....	D	900
107. County Home Advisers:		
26 at \$1196.55 a year, Smith-Lever and Bankhead-Jones Funds combined.....		31 110
(32 at \$1196.55 a year, Capper-Ketcham.....)		38 290)
(From State Department of Agriculture ¹)		35 000)
(58 at \$1800 a year, Federal and State ²)	D	104 400)
108. Wages.....	H	500
Sub-total, Home Advisers.....		(55 465)
<i>Home Economics: Child Development and Parent Education</i>		
109. Edna E. Walls, Assistant Professor, Child Development and Parent Education (C & E) (On leave on one-half pay for 1938-39).....	D82	2 603
(See Home Economics.....)	D18	557)
(Total salary.....)		3 160)
<i>Home Economics: Clothing</i>		
110. Edna R. Gray, Associate, Clothing Extension (E).....	D	2 810
111. Fern Carl, Extension Specialist, Clothing (E).....	D	2 400
Sub-total, Clothing.....		(5 210)

¹The State appropriation for the fiscal year July 1, 1938, to June 30, 1939, 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 Service.

²The county home advisers also receive additional salary from local Home Bureaus.

<i>Home Economics: Foods and Nutrition</i>		Salary
112. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....	D	2 900
113. Glenna A. Henderson, Extension Specialist, Foods (E).....	D	2 200
<i>Sub-total, Foods and Nutrition</i>		(5 100)
<i>Home Economics: Health Education</i>		
114. Fannie M. Brooks, Assistant Professor, Health Education (C & E).....	D93	2 968
(See Home Economics.....)	D07	232)
(Total salary.....)		3 200)
115. Freda A. Peterson, Extension Specialist, Health, Child Development, and Parent Education (E).....	D	2 400
<i>Sub-total, Health Education</i>		(5 368)
<i>Home Economics: Home Furnishings</i>		
116. Dorothy J. Iwig, Associate, Home Furnishings Extension (E) D		2 300
<i>Home Economics: Home Management</i>		
117. Gladys J. Ward, Associate, Home Management Extension (E) D		2 800
118. Mrs. Ruth C. Freeman, Associate, Home Accounts (S & E) D64		1 545
(See Purnell Fund.....)	D36	855)
(Total salary.....)		2 400)
119. Mildred E. Anderson, Assistant, Home Accounts (E).....	D50	720
<i>Sub-total, Home Management</i>		(5 065)
<i>Home Economics: Rural Youth</i>		
120. Cleo Fitzsimmons, Specialist, Rural Youth Extension (E)....	D	2 600
<i>Home Economics: Junior Club Work (Girls' 4-H Club Work)</i>		
121. Mary A. McKee, Extension Specialist, Junior Club Work (E) D		2 800
122. Florence A. Kimmelschue, Extension Specialist, Junior Club Work (E).....	D	2 200
123. Mildred M. Read, Assistant, Junior Club Work (E).....	D	1 600
124. Erma Cottingham, District 4-H Club Adviser (E).....	D	2 460
125. Mrs. Elsie R. Butler, District 4-H Club Adviser (E).....	D	2 200
<i>Sub-total, Junior Club Work, Girls</i>		(11 260)
<i>Sub-total, Home Economics</i>		(94 971)
<i>Total, Salaries</i>		(400 003)
126. Wages.....	H	4 000
<i>Total, Smith-Lever Fund</i>		\$404 003

Capper-Ketcham Fund (Federal Extension)

1. County Home Advisers:		
32 at \$1196.55 a year, Capper-Ketcham Fund.....		\$ 38 290
(26 at \$1196.55 a year, Smith-Lever and Bankhead-Jones Funds combined.....)		31 110)
(From State Department of Agriculture ¹)		35 000)
(58 at \$1800 a year, Federal and State ²)	D	104 400)
<i>Total, Capper-Ketcham Fund</i>		\$ 38 290

LIBRARY SCHOOL

1. P. L. Windsor, Director of the University Library and the Library School.....	B	.....
Professor of Library Science.....	A	.....
(Salary under Library)		
2. Amelia Krieg, Assistant Director of the Library School.....	D	.....
Assistant Professor of Library Science.....	B	\$ 3 650

¹See footnote 1 on page 748.²See footnote 2 on page 748.

		<i>Salary</i>
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i>		I 870
4. Ethel Bond, Associate Professor of Library Science.....	A	3 200
5. Anne M. Boyd, Associate Professor of Library Science.....	A	3 200
6. Marie M. Hostetter, Assistant Professor of Library Science (On leave without pay for 1938-39).....	D	2 800
7. Rose B. Phelps, Associate in Library Science.....	D	2 600
8. Mildred E. Singleton, Associate in Library Science.....	D	2 200
9. E. W. McDiarmid, Jr., Associate in Library Science.....	D	3 100
10. _____, Instructor in Library Science.....	E	2 400
11. Willia K. Garver, Lecturer and Order Librarian in the Library (Salary under Library).....	D	.....
12. A. H. Trotier, Lecturer and Catalog Librarian in the Library (Salary under Library).....	D	.....
13. Alice S. Johnson, Lecturer and Reference Librarian in the Library (Salary under Library).....	D	.....
14. Fanny Dunlap, Lecturer and Reference Librarian in the Library (Salary under Library).....	D	.....
15. Emma R. Jutton, Lecturer and Loan Librarian in the Library (Salary under Library).....	D	.....
16. Josie B. Houchens, Lecturer and Binding Librarian in the Library (Salary under Library).....	D	.....
17. Ruth R. Graham, Assistant in Library Science.....	E 75	I 050
18. Christine L. Reb, Assistant in Library Science.....	E 50	700
19. Lois L. Riffle, Assistant in Library Science.....	E 50	700
20. Mrs. Mildred W. Easton, Assistant in Library Science.....	E 50	700
21. E. Evalyn Reich, Assistant in Library Science.....	E 50	700
(See Departmental Library, Education.....)	D 50	700)
(Total salary.....)		I 400)
22. Ruth Crossman, Assistant in Library Science.....	E 75	I 050
23. Helen D. Small, Stenographer (C. S.).....	D	I 260
<i>Sub-total, Salaries</i>		(3I 180)
24. Wages.....	H	790
<i>Total, Library School</i>		\$ 3I 970

COLLEGE OF LAW

1. A. J. Harno, Dean.....	B)	60	\$ 5 400
Professor.....	A)		
(See Provost's Office.....)	D 40		3 600)
(Total salary.....)			9 000)
2. Sveinbjorn Johnson, Professor.....	A		.....
University Counsel.....	D		.....
(Salary under University Counsel)			
3. Frederick Green, Professor, <i>Emeritus</i>			3 000
(On active service for 1938-39, charged to position 11 balance due to leave.....)	D		4 000)
(Total salary.....)			7 000)
4. O. L. McCaskill, Professor.....	A		7 300
5. W. E. Britton, Professor.....	A		7 200
6. M. I. Schnebly, Professor.....	A		7 200
7. W. L. Summers, Professor.....	A		6 500
8. G. W. Goble, Professor (On leave with full pay for second semester of 1938-39).....	A		6 500
9. G. B. Weisiger, Professor.....	A		5 400
10. H. W. Holt, Professor.....	A		5 200
11. A. J. Casner, Associate Professor (On leave without pay for 1938-39).....	A		5 200

		<i>Salary</i>
12. V. E. Ferrall, Assistant Professor.....	B	4 050
13. Marian H. Martin, Secretary to the Dean (Exempt).....	D	1 900
14. Dorothy Duncan, Typist (C. S.).....	D50	660
<i>Sub-total, Salaries.....</i>		<i>(65 510)</i>
15. Wages.....	H	450
<i>Total, College of Law.....</i>		<i>\$ 65 960</i>

COLLEGE OF FINE AND APPLIED ARTS Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$12 915	\$4 200	\$17 115
Bureau of Community Planning.....	4 935	1 000	5 935
Architecture.....	58 640	1 500	60 140
Art.....	43 983	1 440	45 423
Landscape Architecture.....	19 280	990	20 270
School of Music.....	67 311	3 737	71 048
<i>Sub-total.....</i>	<i>(207 064)</i>	<i>(12 867)</i>	<i>(219 931)</i>
Revolving Account:			
University Chorus.....	50 ¹	150	200
<i>Total.....</i>	<i>\$207 114</i>	<i>\$13 017</i>	<i>\$220 131</i>

Expendable Endowment Income Fund

Art:

Lorado Taft Lectureship.....	\$1 000 ²	\$350	\$1 350
<i>Total.....</i>	<i>\$1 000</i>	<i>\$350</i>	<i>\$1 350</i>

Administration

		<i>Salary</i>
1. Rexford Newcomb, Dean.....	B	\$ 8 250
Professor of the History of Architecture.....	A	.....
Director of Bureau of Community Planning.....	D	.....
2. C. E. Palmer, Assistant Dean.....	D50	2 415
(See Department of Architecture.....)	A50	2 585)
(Total salary.....)		5 000)
3. Alice T. Wall, Assistant to the Dean of the College and Director of the Bureau (Exempt).....	D	2 000
<i>Sub-total, Salaries.....</i>		<i>(12 665)</i>
4. Wages.....	H	250
<i>Total, Administration.....</i>		<i>\$ 12 915</i>

Bureau of Community Planning

1. Rexford Newcomb, Director.....	D	.....
(Salary under Administration)		
2. D. H. Morgan, Community Consultant.....	B	\$ 3 000
3. R. E. Hieronymus, Community Adviser, <i>Emeritus</i>		1 935
<i>Total, Bureau of Community Planning.....</i>		<i>\$ 4 935</i>

Architecture

1. L. H. Provine, Professor of Architectural Engineering and Head of the Department of Architecture.....	A	\$ 6 350
2. Rexford Newcomb, Professor of the History of Architecture A	A	.....
(Salary under Administration)		
3. A. F. Deam, Professor (On leave with full pay for second semester of 1938-39).....	A	6 500
4. C. E. Palmer, Professor of Architectural Engineering.....	A50	2 585
(See Administration.....)	D50	2 415)
(Total salary.....)		5 000)

¹Wages.²Estimated.

		<i>Salary</i>
5. N. D. Morgan, Professor of Architectural Engineering.....	A	4 100
6. T. E. O'Donnell, Associate Professor.....	A	3 600
7. F. M. Lescher, Associate Professor.....	A	3 500
8. J. G. VanDerpool, Associate Professor of the History of Architecture.....	A	3 200
9. O. S. Fjelde, Assistant Professor.....	B	3 100
10. E. I. Love, Assistant Professor.....	B	3 000
11. W. H. Scheick, Assistant Professor.....	B	3 000
12. G. S. Keith, Associate.....	B	2 800
13. J. E. Sweet, Associate.....	B	2 300
14. J. E. Branch, Instructor.....	E	2 200
15. E. F. Toth, Instructor.....	E	2 000
16. M. R. Dobberman, Instructor.....	E	2 000
17. D. B. Lindsay, Instructor.....	E	1 800
18. J. W. Davis, Instructor.....	E	1 800
19. Nathan Wilkinson, Assistant.....	E	1 600
20. J. J. Fiscus, Assistant and Storekeeper (C. S.).....	D	1 630
21. Mrs. Mildred C. Barber, Clerk and Stenographer (C. S.)....	D	1 500
<i>Sub-total, Salaries</i>		(58 565)
22. Wages.....	H	75
<i>Total, Architecture</i>		\$ 58 640

Art

1. E. J. Lake, Professor, <i>Emeritus</i>		\$ 2 015
2. C. E. Bradbury, Associate Professor.....	A	3 850
3. L. F. Bailey, Associate Professor.....	A	3 600
4. C. V. Donovan, Associate Professor.....	A	3 250
5. E. E. Nearpass, Assistant Professor.....	B	2 900
6. Alfred Nicholson, Assistant Professor.....	B	3 163
7. A. Marie Anderson, Associate.....	B	2 540
8. J. W. Kennedy, Associate.....	B	2 600
9. Louise M. Woodroffe, Associate.....	B	2 400
10. J. D. Hogan, Associate.....	B	2 540
11. R. C. Smith, Associate.....	D	1 800
12. H. B. Roysher, Instructor.....	E	2 200
13. J. W. Raushenberger, Instructor.....	E	1 900
14. C. A. Dietemann, Instructor.....	E	1 900
15. _____, Instructor.....	E	2 000
16. Carol E. Black, Assistant.....	E	1 500
<i>Sub-total, Salaries</i>		(40 158)
17. Wages.....	H	3 825
<i>Total, Art</i>		\$ 43 983

Landscape Architecture

1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 4 600
2. K. B. Lohmann, Professor.....	A	4 250
3. S. H. White, Professor.....	A	4 100
4. Harland Bartholomew, Non-resident Professor of Civic Design	B 20	1 000
5. I. L. Peterson, Assistant Professor.....	D70	1 900
6. Florence B. Robinson, Assistant Professor.....	B	2 800
7. Mildred H. Bowers, Clerk (C. S.).....	D14	200
(See Library.....)	D86	1 300
(Total salary.....)		1 500
<i>Sub-total, Salaries</i>		(18 850)
8. Wages.....	H	430
<i>Total, Landscape Architecture</i>		\$ 19 280

School of Music

1. F. B. Stiven, Director.....	B	.....
Professor.....	A	\$ 6 350

		<i>Salary</i>
2. A. A. Harding, Professor.....	A33	2 100
(See Military Bands.....)	A67	4 250)
(Total salary.....)		6 350)
3. G. F. Schwartz, Professor, <i>Emeritus</i>		1 842
4. H. J. van den Berg, Professor, <i>Emeritus</i>		1 834
5. R. H. Miles, Associate Professor (On leave with full pay for second semester of 1938-39).....	A	3 300
6. Sherman Schoonmaker, Associate Professor.....	A	3 100
7. W. G. Hill, Associate Professor.....	D	3 150
8. W. L. Roosa, Assistant Professor.....	B	2 900
9. Arthur Beresford, Assistant Professor, <i>Emeritus</i>		1 095
10. Jane C. Watt, Assistant Professor.....	B	2 900
11. Hubert Kessler, Assistant Professor.....	B	2 625
12. LeRoy Hamp, Assistant Professor.....	B	3 100
13. Dorothy E. Bowen, Associate.....	B	2 500
14. Edith M. Usry, Associate.....	B	2 400
15. M. H. Hindsley, Associate.....	D50	1 400
(See Military Bands.....)	D50	1 770)
(Total salary.....)		3 170)
16. _____, Associate.....	D25	610
(See College of Education.....)	D75	1 830)
(Total salary.....)		2 440)
17. B. R. Foote, Associate.....	D	2 500
18. Stanley Fletcher, Associate.....	D	2 500
19. Duane Branigan, Associate.....	D	2 400
20. Velma I. Kitchell, Instructor.....	E50	1 050
(See College of Education.....)	E50	1 050)
(Total salary.....)		2 100)
21. Kathryn J. Sutherlin, Instructor.....	E	2 100
22. L. F. Demming, Instructor.....	E	2 100
23. Stella R. Percival, Instructor.....	E80	1 600
24. A. E. Cohen, Instructor.....	E65	1 235
(See Radio Station.....)	E35	665)
(Total salary.....)		1 900)
25. Mrs. Margaret C. Sullivan, Instructor.....	E	1 900
26. J. G. Metcalf, Instructor.....	E	1 800
27. Nellie M. Stuart, Assistant.....	E	1 500
28. B. C. McGarrity, Assistant.....	E50	800
29. _____, Assistant, Band and Orchestra.....	E50	600
30. Eleven Student Assistantships in University Orchestra at \$35 a semester.....		770
31. Lillian Marr, Stenographer and Clerk (C. S.).....	D	1 250
<i>Sub-total, Salaries</i>		(65 311)
32. Wages.....	H	2 000
<i>Total, Music</i>		\$ 67 311

GRADUATE SCHOOL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 720	\$1 680	\$16 400
Scholarships and Fellowships.....	35 600	.....	35 600
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.....	20 000 ²	14 500	34 500
Illinois Historical Survey.....	2 500 ²	500	3 000
<i>Total</i>	\$72 820	\$29 680	\$102 500

¹Subject to transfer within the total.²Estimate.

Administration

		<i>Salary</i>
1. R. D. Carmichael, Dean.....	B	\$ 8 750
Professor of Mathematics.....	A	.....
2. H. M. Gray, Assistant Dean.....	D25	1 250
(See Economics.....)	A75	2 850)
(Total salary.....)		4 100)
3. Lida E. Voight, Secretary to the Dean (Exempt).....	D	2 400
4. Fannie M. Watkins, Stenographer (C. S.).....	D	1 200
5. _____, Stenographer (C. S.).....	D	1 020
<i>Sub-total, Salaries.....</i>		(14 620)
6. Wages.....	H	100
<i>Total, Administration.....</i>		\$ 14 720

**SCHOOL OF PHYSICAL EDUCATION
Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 9 760	\$ 800	\$10 560
Physical Education:			
Men.....	52 790	11 370	64 160
Women.....	27 950	5 090	33 040
Health Service.....	55 900	3 600	59 500
<i>Total.....</i>	<i>\$146 400</i>	<i>\$20 860</i>	<i>\$167 260</i>

Expendable Endowment Income Fund

Women Students Physical Welfare Fund.....	\$350	\$350
---	-------	-------

Administration

		<i>Salary</i>
1. S. C. Staley, Director.....	B	\$ 6 000
Professor of Physical Education for Men and Head of the Department.....	A	.....
2. W. W. Brown, Assistant to Director.....	D25	600
(See Physical Education for Men.....)	D75	2 000)
(Total salary.....)		2 600)
3. Martha Etzbach, Secretary (C. S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		(8 100)
4. Wages.....	H	1 660
<i>Total, Administration.....</i>		\$ 9 760

Physical Education for Men

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zuppke, Professor.....	A	\$ 1 600
(From Athletic Association.....)		8 400)
(Total salary.....)		10 000)
3. W. S. Wilson, Associate Professor.....	A	1 500
Director of Intercollegiate Athletics.....	B	.....
(From Athletic Association.....)		4 500)
(Total salary.....)		6 000)
4. G. T. Stafford, Associate Professor.....	A	4 250
5. C. O. Jackson, Assistant Professor.....	D50	1 500
(See College of Education.....)	D50	1 500)
(Total salary.....)		3 000)
6. H. D. Price, Assistant Professor.....	D	1 700
(From Athletic Association.....)		1 500)
(Total salary.....)		3 200)
7. H. E. Kenney, Assistant Professor.....	D	1 750
(From Athletic Association.....)		1 550)
(Total salary.....)		3 300)

		<i>Salary</i>
8. W. H. Roettger, Associate	D	1 700
(From Athletic Association)		2 800)
(Total salary)		4 500)
9. D. R. Mills, Associate	D	1 700
(From Athletic Association)		3 800)
(Total salary)		5 500)
10. E. J. Manley, Associate	D	2 200
(From Athletic Association)		600)
(Total salary)		2 800)
11. W. W. Brown, Associate	D75	2 000
(See Administration)	D25	600)
(Total salary)		2 600)
12. L. T. Johnson, Associate	D	1 250
(From Athletic Association)		2 500)
(Total salary)		3 750)
13. H. L. Gill, Associate, <i>Emeritus</i> (Recalled for part-time service in 1938-39)	D	.....
(Retiring allowance)		1 000)
(Part-time service)		1 000)
(Total amount from Athletic Association)		2 000)
14. A. S. Daniels, Assistant Professor	D	3 000
(From Athletic Association)		300)
(Total salary)		3 300)
15. H. W. Craig, Associate	D	2 200
16. Raymond Eliot, Associate	D	1 000
(From Athletic Association)		2 300)
(Total salary)		3 300)
17. H. C. Paterson, Instructor	E	1 600
(From Athletic Association)		1 000)
(Total salary)		2 600)
18. G. C. Law, Instructor	E	1 700
(From Athletic Association)		400)
(Total salary)		2 100)
19. W. J. Treece, Instructor	E	2 100
20. A. M. Jennings, Instructor	E	1 300
(From Athletic Association)		400)
(Total salary)		1 700)
21. A. E. Florio, Instructor	E	1 800
22. D. M. Bullock, Assistant	E	770
(From Athletic Association)		1 880)
(Total salary)		2 650)
23. _____, Instructor	E	2 000
24. J. J. Watt, Assistant	E	800
(From Athletic Association)		800)
(Total salary)		1 600)
25. H. J. Braun, Assistant	E	1 300
(From Athletic Association)		500)
(Total salary)		1 800)
26. R. O. Duncan, Assistant	E	1 700
(From Athletic Association)		300)
(Total salary)		2 000)
27. W. G. Wittmann, Assistant	E50	700
28. F. W. Kasch, Assistant (Chicago Departments)	E50	700
29. _____, Assistant	E50	700
30. _____, Assistant	E	700
(From Athletic Association)		800)
(Total salary)		1 500)
31. _____, Assistant	E50	350
(From Athletic Association)		350)
(Total salary)		700)

		<i>Salary</i>
32. _____, Assistant.....	E50	700
33. _____, Assistant.....	E50	700
34. Clara Brown, Stenographer (C. S.).....	D	1 500
<i>Sub-total, Salaries: Physical Education for Men.....</i>		(48 470)
<i>Sub-total, Salaries: Athletic Association.....</i>		(39 330)
35. Wages.....	H	4 320
<i>Total, Physical Education for Men.....</i>		\$ 52 790
<i>Total, Athletic Association.....</i>		\$ 39 330

Physical Education for Women

1. Louise Freer, Professor and Head of Department.....	A	\$ 4 250
2. Mary F. Lawson, Assistant Professor.....	D	3 000
3. Carita Robertson, Assistant Professor.....	D	3 000
4. Laura J. Huelster, Assistant Professor.....	D	2 500
5. Mrs. Ione Johnson Cope, Associate.....	D	2 450
6. _____, Instructor.....	E	1 800
7. Enid Schnauber, Instructor.....	E	1 900
8. Martha H. Bugbee, Instructor.....	E	1 700
9. Jane Lawyer, Assistant.....	E	1 600
10. _____, Assistant.....	E	1 400
11. Zita H. Spradling, Assistant.....	E50	700
12. Florence L. Fair, Stenographer (C. S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(25 500)
13. Wages.....	H	2 450
<i>Total, Physical Education for Women.....</i>		\$ 27 950

Health Service

1. J. H. Beard, Professor of Hygiene, Head of Department....	A	\$ 6 000
University Health Officer.....	D	.....
2. G. R. Blackstone, Assistant Health Officer, Associate in Hygiene, Medical Adviser for Men.....	D	3 500
3. Maude L. Etheredge, Professor of Hygiene.....	A	.....
Medical Adviser for Women.....	D	4 000
4. H. C. Gebhart, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 500
5. L. N. Judah, Associate in Hygiene, Medical Adviser for Men	D	3 300
6. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men	D	3 200
7. May I. Millbrook, Associate in Hygiene, Medical Adviser for Women.....	D	2 700
8. E. A. Thacker, Associate in Hygiene, Medical Adviser for Men	D	3 700
9. Helen M. Lynch, Associate in Hygiene, Medical Adviser for Women.....	D	2 700
10. Lucy G. Coon, Instructor in Hygiene, Medical Adviser for Women.....	D	2 500
11. Marjorie M. Smarzo, Instructor in Hygiene, Medical Adviser for Women.....	D	2 500
12. _____, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
13. R. B. Montgomery, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
14. M. P. Mains, Instructor in Hygiene, Medical Adviser for Men	D	3 000
<i>Sub-total, Salaries.....</i>		(46 600)
15. Wages.....	H	9 300
<i>Total, Health Service.....</i>		\$ 55 900

**MILITARY DEPARTMENT
Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military.....	\$11 790	\$4 955	\$16 745
Revolving Funds.....		800 ¹	800 ¹
<i>Total</i>	<u>\$11 790</u>	<u>\$5 755</u>	<u>\$17 545</u>

Administration

		<i>Salary</i>
1. F. R. Brown, Professor, Military Science and Tactics.....	D	\$ 900 ²
2. _____, Supply Officer.....	D	600 ²
3. Adam Pinsenshaum, Property Clerk.....	D	1 200 ²
4. F. W. Kistenmacher, Inventory Clerk.....	D	600 ²
5. E. A. Moore, Storekeeper.....	D	360 ²
6. _____, Storekeeper (C. S.).....	D	1 200
7. _____, Mechanic (C. S.).....	D	1 500
8. Mrs. Jennie L. McWilliams, Secretary (C. S.).....	D	1 500
9. Mrs. Frances L. Brockway, Stenographer (C. S.).....	D	1 200
10. Marie Doyle, Stenographer (C. S.).....	D	1 200
11. Helen Byland, Stenographer (C. S.).....	D	1 110
<i>Sub-total, Salaries</i>		(11 370)
12. Wages.....	H	420
<i>Total, Military</i>		<u>\$ 11 790</u>

**MILITARY BANDS
Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands.....	\$12 720	\$1 750	\$14 470
Revolving Funds.....		3 200	3 200 ¹
<i>Total</i>	<u>\$12 720</u>	<u>\$4 950</u>	<u>\$17 670</u>

Administration

		<i>Salary</i>
1. A. A. Harding, Director.....	A 67	\$ 4 250
(See School of Music.....)	A 33	2 100)
(Total salary.....)		6 350)
2. M. H. Hindsley, Assistant Director.....	D 50	1 770
(See School of Music.....)	D 50	1 400)
(Total salary.....)		3 170)
3. C. E. Sawhill, Assistant.....	E 15	300
4. Mrs. Velma I. Roberts, Secretary (C. S.).....	D	1 600
5. Student assistantships for bandsmen and services of other essential bandsmen during Commencement week.....	F	4 000
<i>Sub-total, Salaries</i>		(11 920)
6. Wages.....	H	800
<i>Total, Military Bands</i>		<u>\$ 12 720</u>

SUMMER SESSION

1. E. H. Cameron, Director.....	B 10	\$ 750
(See Education.....)	A 90	6 400)
(Total salary.....)		7 150)
2. Lillian Hart, Executive Clerk (Exempt).....	D 20	480
(See Education.....)	D 80	1 920)
(Total salary.....)		2 400)

¹Estimated.

²Receive additional salary as members of the United States Army.

³On United States Army retired list.

3. Frances Patton, Stenographer (C. S.).....	D40	<i>Salary</i> 500
(See Education.....)	D60	820)
(Total salary.....)		1 320)
4. Academic Salaries and High School Salaries (subject to approval of detailed list).....		106 270
<i>Sub-total, Salaries</i>		(108 000)
5. Wages.....	H	1 000
<i>Total, Summer Session</i>		\$109 000

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$17 420	\$2 848	\$20 268
Contingent.....	.....	2 988	2 988
Equipment (all departments).....	.....	5 000	5 000
Health Service.....	1 969	263	2 232
Anaesthesia.....	6 050	1 800	7 850
Animal Hospital.....	6 140	.....	6 140
Anatomy.....	36 363	6 914	43 277
Dermatology.....	9 114	1 806	10 920
Dispensary:			
General.....	39 715	4 565	44 280
Orthopaedic.....	3 700	1 052	4 752
<i>Total</i>	(43 415)	(5 617)	(49 032)
Hospital Laboratory.....	19 420	4 500	23 920
Laryngology, Rhinology, and Otology.....	6 350	2 200	8 550
Medicine.....	33 449	6 425	39 874
Neurology and Neurological Surgery.....	14 920	1 821	16 741
Obstetrics and Gynecology.....	20 326	4 850	25 176
Ophthalmology.....	5 850	1 145	6 995
Orthopaedics.....	24 890	4 778	29 668
Pathology, Bacteriology, and Public Health:			
Pathology Division.....	27 130	7 236	34 366
Bacteriology and Public Health Division.....	18 390	6 975	25 365
<i>Total</i>	(45 520)	(14 211)	(59 731)
Pediatrics.....	12 135	3 013	15 148
Pharmacology, Materia Medica, and Therapeutics.....	19 940	4 488	24 428
Physiological Chemistry.....	23 444	5 126	28 570
Physiology.....	31 090	5 808	36 898
Psychiatry.....	18 040	2 112	20 152
Roentgenology.....	16 700	7 115	23 815
Surgery.....	30 432	10 150	40 582
Medical and Dental Illustration.....	(10 700)	(988)	(11 688) ¹
<i>Total</i>	\$442 977	\$104 978	\$547 955

¹Entire amount chargeable to other accounts in Medicine and Dentistry.

Expendable Gift and Endowment Income Funds¹

<i>Instruction Funds</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Obstetrics and Gynecology:			
Charles Sumner Bacon lectureship.....	\$300	.....	\$300 ²
Pathology, Bacteriology, and Public Health:			
Adolph Gehrman lectureship.....	400	\$50	450 ²
<i>Total, Instruction Funds</i>	(700)	(50)	(750)
<i>Special Research Funds</i>			
Administration:			
William Beaumont award.....	100	.....	100 ²
Medicine:			
Air conditioning.....	900	.....	900
Cardiac research.....	240	.....	240
Bacteriology and Public Health:			
Milk hygiene.....	1 000	1 000	2 000
Skin hygiene.....	250	.....	250
Antiseptic properties of the skin.....	150	.....	150
Obstetrics and Gynecology:			
Cancer research.....	350	.....	350
Pharmacology, Materia Medica and Therapeutics:			
All bran research.....	2 000	400	2 400
Phenolphthalein research.....	3 500	500	4 000
Physiological Chemistry:			
Effect of yeast on the digestive tract.....	1 500	500	2 000
Physiology:			
Electrotherapy cancer research.....	200	200	400
Psychiatry:			
Experiments in teaching of psychiatry.....	15 000	.....	15 000
Estimated New Projects and Renewals.....	5 710	1 500	7 210
<i>Total, Special Research Funds</i>	(30 900)	(4 100)	(35 000)
<i>Total</i>	\$31 600	\$4 150	\$35 750

Administration

		<i>Salary</i>
1. D. J. Davis, Dean.....	B	\$ 8 250
Professor of Pathology.....	A	.....
Head of Department of Pathology, Bacteriology, and Public Health.....	D	.....
2. G. R. Moon, Assistant to the Dean (C. S.).....	D50	2 200
(See Registrar's Office, Chicago.....)	D50	2 200)
(Total salary.....)		4 400)
3. Marie L. Ramser, Secretary to the Dean (Exempt).....	D	1 800
4. William Henry Browne, Secretary and Business Manager, <i>Emeritus</i>		2 500
5. Mrs. Ethel Engeljohn, Junior Registration Clerk (C. S.)....	D67	1 200
(See Registrar's Office, Chicago.....)	D33	600)
(Total salary.....)		1 800)
6. _____, Supply Attendant (C. S.).....	D	1 440
<i>Sub-total, Salaries</i>		(17 390)
7. Wages.....	H	30
<i>Total, Administration</i>		\$ 17 420

Health Service—Chicago Departments

1. W. W. Dalitsch, Health Officer.....	D33	\$ 1 619
(See Medicine.....)	D12	381)
(Total salary.....)		2 000)
<i>Sub-total, Salaries</i>		(1 619)
2. Wages.....	H	350
<i>Total, Health Service—Chicago Departments</i>		\$ 1 969

¹Estimated.²Endowment income.

Anaesthesia

		<i>Salary</i>
1. Robbie N. Brunner, Associate.....	D	\$ 3 300
2. Mary S. Sim, Assistant Anaesthetist.....	D	1 800
3. _____, Resident.....	D	600 ¹
4. Lucille Watt, Resident (From July 1, 1938, to January 1, 1939).....	F	300 ¹
(From Department of Public Welfare.....)		300)
(Total salary.....)		600)
Sub-total, Salaries.....		(6 000)
5. Wages.....	H	50
Total, Anaesthesia.....		\$ 6 050

Animal Hospital

1. J. H. Bone, Supervisor.....	D	\$ 2 000
2. W. R. Williams, Technician.....	D	1 500
3. _____, Technician.....	D	1 320
4. G. O. Dodd, Laborer (C. S.).....	D	1 320
Total, Animal Hospital.....		\$ 6 140

Anatomy

1. O. F. Kampmeier, Professor and Head of Department.....	A	\$ 6 500
2. A. A. Zimmermann, Associate Professor.....	A	3 900
3. A. R. Cooper, Associate Professor.....	A75	3 200
4. Gerhardt von Bonin, Associate Professor.....	A	3 800
5. Yngve Joranson, Assistant Professor.....	D33	1 300
6. R. L. Webb, Assistant Professor.....	D	3 800
7. G. L. Zechel, Assistant Professor.....	D25	900
8. P. H. Simer, Assistant Professor.....	D	3 500
9. R. H. Krehbiel, Instructor.....	D	2 200
10. M. E. Fisch, Instructor.....	D50	600
11. E. J. Stein, Instructor (8 months from Oct. 1, 1938).....	F 25	500
12. Adeline R. White, Assistant, <i>Emerita</i>		213
13. L. E. Foster, Student Assistant (8 months from Oct. 1, 1938) (Exemption from tuition and laboratory fees).....	F 25	.....
14. H. R. Hone, Student Assistant (8 months from Oct. 1, 1938) (Exemption from tuition and laboratory fees).....	F 25	.....
15. G. H. Miller, Technician.....	D	1 800
16. Mildred E. Tress, Technician.....	D	1 400
17. Mrs. Mae E. Fork, Technician.....	D50	780
18. Harriet Deere, Graduate Stenographer (C. S.).....	D	1 500
Sub-total, Salaries.....		(35 893)
19. Wages.....	H	470
Total, Anatomy.....		\$ 36 363

Dermatology

1. F. E. Senear, Professor and Head of Department.....	A50	\$ 4 500
2. Theodore Cornbleet, Assistant Professor.....	D75	1 180
3. M. R. Caro, Associate.....	D25	632
4. Herbert Rattner, Associate.....	D25	632
5. E. R. Pace, Instructor.....	D33	480
6. Harold Shellow, Instructor.....	D16	240
7. Doris E. Jennings, Technician.....	D	1 450
Total, Dermatology.....		\$ 9 114

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Dispensary

<i>General</i>		<i>Salary</i>
1. M. H. Worthington, Managing Officer of Research and Educational Hospital and Superintendent of Dispensary.	D50	\$ 2 500
(Paid by State Department of Public Welfare.)	D50	2 500)
(Total salary.)		5 000) ¹
2. M. C. Benford, Assistant Superintendent of Dispensary.	D	3 600
3. Fae M. Dillman, Junior Clerk (C. S.).	D	1 200
4. Irene M. Chott, Junior Clerk (C. S.).	D	1 200
5. _____, Junior Clerk (C. S.).	D	1 080
6. Winifred A. Russell, Junior Clerk (C. S.).	D	1 170
7. Clara M. Lowe, Superintendent of Dispensary Nurses (C. S.)	D	2 000
8. Frances V. Craig, Assistant Superintendent of Dispensary Nurses (C. S.).	D	1 900
9. Teresa J. Robertson, Registered Nurse (C. S.).	D	1 740
10. Hattie C. Larson, Registered Nurse (C. S.).	D	1 740
11. Jennie D. Robinson, Registered Nurse (C. S.).	D	1 740
12. Marie Sorensen, Registered Nurse (C. S.).	D	1 805
13. Hazel M. Nelson, Registered Nurse (C. S.).	D	1 740
14. Mrs. Thelma Smith, Registered Nurse (C. S.).	D	1 740
15. Thelma C. Carroll, Registered Nurse (C. S.).	D	1 740
16. Honora T. Carrigan, Registered Nurse (C. S.).	D	1 740
17. Elizabeth Boyd, Registered Nurse (C. S.).	D	1 740
18. Shirley Brenner, Junior Clerk (C. S.).	D	1 200
19. B. B. Miller, Laborer (C. S.).	D	1 450
20. Viola A. Munson, Senior Clerk (C. S.).	D	1 200
21. Mrs. Lydia Conrad, Record Clerk (C. S.).	D	1 720
22. Helen F. Stocking, Senior Clerk (C. S.).	D	1 500
23. _____, Registered Nurse (C. S.).	D	1 500
Sub-total, Salaries.		(38 945)
24. Wages.	H	770
Sub-total, General.		(39 715)
<i>Orthopaedic</i>		
25. Alyce Riley, Registered Nurse (C. S.).	D	1 740
26. Victoria V. Jaglowski, Registered Nurse (C. S.).	D	1 740
Sub-total, Salaries.		(3 480)
27. Wages.	H	220
Sub-total, Orthopaedic.		(3 700)
Total, Dispensary.		\$ 43 415

Hospital Laboratory

1. S. A. Levinson, Director.	D75	\$ 3 500
(Also Associate Professor of Pathology and Assistant Professor of Medicine without salary)		
2. R. P. MacFate, Assistant Director.	D90	3 000
(Also Associate in Pathology without salary)		
3. Kathryn E. Buck, Assistant.	D	1 680
4. Mrs. Isabel C. Dorrell, Assistant.	D	1 920
5. Mrs. Beatrice C. Siemon, Assistant.	D	1 680
6. Mary V. Donahue, Assistant.	D	1 440
7. Hazel Blank, Assistant.	D	1 680
8. Barbara S. Munroe, Assistant.	D	1 320
9. K. M. Stobart, Technician.	D	1 320
10. Nora M. Angland, Senior Stenographer (C. S.).	D	1 380
Sub-total, Salaries.		(18 920)
11. Wages.	H	500
Total, Hospital Laboratory.		\$ 19 420

¹Also receives quarters and maintenance from State Department of Public Welfare.

Laryngology, Rhinology, and Otology

			Salary
1. F. L. Lederer, Professor and Head of Department.....	A 50	\$	2 500
2. L. Z. Fishman, Associate.....	D 50		1 200
3. M. I. Edelman, Resident.....	H		600 ¹
4. J. A. Weidemann, Technician.....	D		1 450
5. _____, Technician.....	D 50		600
<i>Total, Laryngology, Rhinology, and Otology.....</i>			<i>\$ 6 350</i>

Medicine

1. R. W. Keeton, Professor and Head of Department.....	A 50	\$	4 500
2. E. S. Moore, Associate Professor, <i>Emeritus</i>			1 762
3. E. F. Foley, Associate Professor.....	A 50		1 500
4. Albert VanderKloot, Assistant Professor.....	D 13		300
5. J. B. Cipriani, Assistant Professor.....	D 13		300
6. D. W. Propst, Assistant Professor.....	D 13		200
7. M. H. Streicher, Assistant Professor.....	D 50		1 500
8. Mrs. Carroll L. Birch, Assistant Professor.....	D		3 250
9. H. O. Deuss, Assistant Professor.....	D 13		300
10. W. W. Dalitsch, Assistant Professor.....	D 12		381
(See Health Service.....)	D 33		1 619)
(Total salary.....)			2 000)
11. F. K. Hick, Assistant Professor.....	D 50		1 500
12. _____, Assistant Professor.....	D 50		1 500
13. H. C. Lueth, Associate.....	D 50		1 300
14. Israel Becker, Associate.....	D 50		800
15. Marion Hood, Associate and Parasitologist.....	D		2 000
16. W. S. Boikan, Associate.....	D 13		300
17. M. L. Afremow, Associate.....	E 05		128
18. L. R. Limarzi, Associate.....	D 50		900
19. A. B. Kendrick, Associate.....	D		2 000
20. Frederick Steigmann, Associate.....	D 50		600
21. E. W. Passarelli, Instructor.....	D 50		800
22. J. C. McMillan, Instructor.....	D 13		300
23. M. M. Mosko, Assistant (Payable \$64 at end of each semester)	E 05		128
24. Gertrude E. Howe, Assistant and Operator of Electrocardio-graph.....	D 50		600
25. J. T. Paul, Second Year Resident.....	H		800 ¹
26. R. D. Weber, Second Year Resident.....	H		800 ¹
27. _____, First Year Resident.....	H		600 ¹
28. Camilla Jameson, Nurse and Clerk (C. S.).....	D		1 700
29. Mrs. Genevieve Meyer, Junior Stenographer (C. S.).....	D		1 320
30. Florence VanBuren, Senior Stenographer (C. S.).....	D		1 080
<i>Sub-total, Salaries.....</i>			<i>(33 149)</i>
31. Wages.....	H		300
<i>Total, Medicine.....</i>			<i>\$33 449</i>

Neurology and Neurological Surgery

1. Eric Oldberg, Professor and Head of Department.....	A 75	\$	6 400
2. G. B. Hassin, Professor of Neurology.....	A 50		3 500
3. I. B. Diamond, Assistant Professor of Neurology.....	D 50		1 180
4. Milton Tinsley, Assistant and Second Year Resident.....	D		800 ¹
5. Beatrice Kahn, Technician.....	D		1 720
6. Mrs. Marie H. Cusic, Junior Stenographer (C. S.).....	D		1 320
<i>Total, Neurology and Neurological Surgery.....</i>			<i>\$ 14 920</i>

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Obstetrics and Gynecology

			<i>Salary</i>
1.	F. H. Falls, Professor and Head of Department.....	A75	\$ 6 750
2.	William Harcourt Browne, Assistant Professor.....	D50	1 450
3.	H. H. Hill, Associate.....	D50	1 500
4.	F. J. Roos, Instructor.....	D50	1 000
5.	Jane R. McLaughlin, Instructor.....	D25	600
6.	G. H. Rezek, Instructor.....	D33	500
7.	_____, Third Year Resident.....	H	1 000 ¹
8.	H. L. Penning, Second Year Resident.....	H	800 ¹
9.	_____, Assistant and Out-Patient Resident.....	H	600 ¹
10.	L. J. Rossiter, Technician.....	D50	950
	(See Surgery.....)	D50	950)
	(Total salary.....)		1 900)
11.	M. Edna Burgess, Supervising Nurse (C. S.).....	D	1 740
12.	Eva A. Begg, Supervising Nurse (C. S.).....	D	1 740
13.	Esther Fiessel, Senior Stenographer (C. S.).....	D	1 440
	<i>Sub-total, Salaries.....</i>		(20 070)
14.	Wages.....	H	256
	<i>Total, Obstetrics and Gynecology.....</i>		\$ 20 326

Ophthalmology

1.	Hallard Beard, Associate Professor.....	A50	\$ 1 800
2.	H. J. Smith, Assistant Professor.....	D25	600
3.	Carl Apple, Associate.....	D25	360
4.	J. W. Clark, Associate.....	D25	360
5.	E. J. Horick, Associate.....	D25	360
6.	R. O. Riser, Instructor.....	D25	360
7.	Roosevelt Brooks, Instructor.....	D25	360
8.	_____, Instructor.....	D25	360
9.	_____, Resident.....	H	600 ¹
10.	_____, Technician.....	D50	600
	<i>Sub-total, Salaries.....</i>		(5 760)
11.	Wages.....	H	90
	<i>Total, Ophthalmology.....</i>		\$ 5 850

Orthopaedics

1.	H. B. Thomas, Professor, Head of Department, and Director of Illinois Surgical Institute for Children.....	A50	\$ 4 500
2.	F. W. Hark, Assistant Professor.....	D50	2 260
3.	C. N. Lambert, Associate.....	D50	1 680
4.	J. O. McCabe, Assistant and Third Year Resident.....	H	1 000 ¹
5.	P. H. Dubé, Assistant and Second Year Resident.....	H	800 ¹
6.	_____, Assistant and First Year Resident.....	H	600 ¹
7.	Louis Pelzmann, Physiotherapist in Charge.....	D50	1 500
8.	Marion G. Taft, Physiotherapist.....	D	1 800
9.	_____, Physiotherapist.....	D	1 380
10.	Mrs. Ruth H. Sumrill, Junior Physiotherapist.....	D	1 320
11.	Evelyn Smith, Physiotherapist Attendant (C. S.).....	D	960
12.	Viola M. Young, Technician.....	D	1 020
13.	Catherine C. Buhrmester, Technician.....	D	1 260
14.	Helen M. Noyes, Assistant.....	D	1 680
15.	Alice Bartlett, Laboratory Helper (C. S.).....	D	1 020
16.	Ida H. Stephan, Senior Stenographer (C. S.).....	D	1 440
	<i>Sub-total, Salaries.....</i>		(24 220)
17.	Wages.....	H	670
	<i>Total, Orthopaedics.....</i>		\$ 24 890

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Pathology, Bacteriology, and Public Health

		<i>Salary</i>
1. D. J. Davis, Head of Department.....	D	.....
Professor of Pathology	A	.....
(Salary under Administration)		
<i>Division of Pathology</i>		
2. W. F. Petersen, Professor.....	A	\$ 6 750
3. Isadore Pilot, Associate Professor.....	A50	1 720
4. A. J. Nedzel, Associate Professor.....	A50	1 600
(See Bacteriology, Public Health.....)	A50	1 600)
(Total salary.....)		3 200)
5. George Milles, Assistant Professor.....	D50	1 500
6. J. S. Howe, Associate.....	D	2 200
7. _____, Associate.....	D	1 800
8. Mrs. Frances C. Whitcomb, Assistant.....	D	1 800
9. Nils Siegbahn, Technician.....	D	1 440
10. J. R. Thompson, Technician.....	D	1 500
11. Harold Wagner, Technician.....	D	1 260
12. Ben Goldfeller, Technician.....	D	1 260
13. _____, Resident.....	H	600 ¹
14. Mildred Rosenberg, Senior Stenographer (C. S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		(24 930)
15. Wages.....	H	2 200
<i>Sub-total, Pathology Division.....</i>		(27 130)
<i>Division of Bacteriology and Public Health</i>		
16. Lloyd Arnold, Professor.....	A80	5 140
(Paid by State Department of Public Health.....)	D20	1 600)
(Total salary.....)		6 740)
17. _____, Assistant Professor.....	D	3 000
18. A. J. Nedzel, Associate Professor.....	A50	1 600
(See Pathology.....)	A50	1 600)
(Total salary.....)		3 200)
19. H. C. Mason, Instructor.....	D	1 800
20. S. G. Moore, Technician.....	D	1 660
21. Mrs. Hilda Paulsen, Technician.....	D	1 450
22. Frank McClain, Laboratory Helper (C. S.).....	D	1 200
23. Mrs. Gertrude Strand, Laborer (C. S.).....	D	820
24. Marguerite S. Dietrich, Technician.....	D50	720
<i>Sub-total, Salaries.....</i>		(17 390)
25. Wages.....	H	1 000
<i>Sub-total, Bacteriology and Public Health Division.....</i>		(18 390)
<i>Total, Pathology, Bacteriology, and Public Health.....</i>		\$ 45 520

Pediatrics

1. J. H. Hess, Professor and Head of Department.....	A	.....
(Without salary)		
2. H. G. Poncher, Associate Professor.....	A	\$ 4 500
3. I. P. Bronstein, Assistant Professor.....	D	3 200
4. Ralph Spaeth, Instructor (8 mos. from October 1, 1938)....	F50	600
5. Mrs. Helen W. Wade, Assistant.....	D	1 585
6. Lawrence Breslow, Assistant and Resident.....	H	600 ¹
7. Mrs. Edna Loos, Stenographer and Social Service Worker (C. S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		(11 985)
8. Wages.....	H	150
<i>Total, Pediatrics.....</i>		\$ 12 135

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

Pharmacology, Materia Medica, and Therapeutics

		<i>Salary</i>
1. H. A. McGuigan, Professor and Head of Department.....	A	\$ 6 400
2. W. J. R. Camp, Professor.....	A	4 800
3. P. L. Ewing, Assistant Professor.....	D	2 600
4. Josephine M. Dyniewicz, Instructor.....	D ₅₀	750
5. J. A. Higgins, Instructor.....	D ₆₇	1 200
6. _____, Assistant.....	D	1 200
7. G. S. Greshiw, Technician.....	D	1 400
8. Polly F. Cline, Graduate Stenographer (C. S.).....	D	1 440
<i>Sub-total, Salaries</i>		(19 790)
9. Wages.....	H	150
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i> ..		\$ 19 940

Physiological Chemistry

1. W. H. Welker, Professor and Head of Department.....	A	\$ 6 000
2. Olaf Bergeim, Associate Professor.....	A	3 800
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Associate.....	D	2 200
5. C. C. Harvey, Assistant.....	D	1 180
6. Frances A. Briggs, Instructor.....	D	1 400
7. O. R. Burns, Technician.....	D	1 440
8. D. C. Shrout, Technician.....	D	1 320
9. Sara R. Bock, Senior Stenographer (C. S.).....	D	1 450
<i>Sub-total, Salaries</i>		(21 790)
10. Wages.....	H	1 654
<i>Total, Physiological Chemistry</i>		\$ 23 444

Physiology

1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 5 400
2. _____, Professor.....		4 750
3. Albert Bachem, Professor of Biophysics.....	D	4 300
4. C. I. Reed, Associate Professor.....	A	4 000
5. R. C. Ingraham, Associate.....	D	2 400
6. H. C. Struck, Associate.....	D	1 100
(Charged to Item 2.....)		1 100)
(Total salary.....)		2 200)
7. C. W. Darrow, Associate (Charged to Item 2.....)	D ₅₀	1 200)
8. David Minard, Instructor.....	D	2 200
9. _____, Assistant.....	E ₅₀	500
10. A. D. Klein, Assistant.....	E	500
(Charged to Item 2.....)		700)
(Total salary.....)		1 200)
11. Walter Erhard, Technician.....	D	1 500
12. R. E. Vessey, Technician.....	D	1 360
13. W. R. Taylor, Technician.....	D	1 200
14. Verne B. Barthel, Senior Stenographer (C. S.).....	D	1 380
<i>Sub-total, Salaries</i>		(30 590)
15. Wages.....	H	500
<i>Total, Physiology</i>		\$ 31 090

Psychiatry

1. H. D. Singer, Professor, Head of Department, and Director of Psychiatric Institute.....	A ₅₀	\$ 4 500
2. A. A. Low, Assistant Professor.....	D ₅₀	1 300
3. D. M. Olkon, Assistant Professor.....	D ₅₀	1 180
4. Mrs. Irene C. Sherman, Associate.....	D ₅₀	1 250
5. Mrs. Beulah C. Bosselman, Associate.....	D ₅₀	1 180
(See Rockefeller Foundation Grant.....)	D ₅₀	1 800)
(Total salary.....)		2 980)

		Salary
6. M. F. O. Blaurock, Assistant and Third Year Resident.....	H	1 000 ¹
7. Mandel Sachs, Assistant and Second Year Resident.....	H	800 ¹
8. _____, First Year Resident.....	H	600 ¹
9. Betty Porter, Psychiatric Social Worker.....	D	2 260
10. Bobette Turner, Technician.....	D	1 450
11. Mrs. Grace G. Dahlberg, Graduate Stenographer (C. S.)....	D	1 440
12. Mrs. Mary B. Barry, Senior Stenographer (C. S.).....	D	1 080
<i>Total, Psychiatry.....</i>		<i>\$ 18 040</i>

*Expendable Gift Funds:**Rockefeller Foundation Grant*

1. Ernst Gellhorn, Physiologist.....	D	\$ 6 500
(Also Professor of Physiology without salary)		
2. Mrs. Beulah C. Bosselman, Psychiatrist.....	D50	1 800
(See Psychiatry.....)	D50	1 180)
(Total salary.....)		2 980)
3. S. A. Szurek, Psychiatrist.....	D	3 500
4. Hilda I. Stokes, Psychiatric Social Worker.....	D	2 000
5. Esther M. Leathers, Stenographer.....	D	1 200
<i>Total, Expendable Gift Funds.....</i>		<i>\$ 15 000</i>

Roentgenology

1. Adolph Hartung, Professor.....	A	\$ 8 000
2. T. J. Wachowski, Associate.....	D50	1 800
3. J. W. Grossman, Second Year Resident.....	D	800 ¹
4. Olive H. George, Technician and Registered Nurse (C. S.)..	D	1 800
5. Lydia Scherbarth, X-Ray Technician (C. S.).....	D	1 500
6. Martha Cunningham, Senior Stenographer (C. S.).....	D	1 300
7. A. F. Svoboda, Laboratory Helper (C. S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		<i>(16 400)</i>
8. Wages.....	H	300
<i>Total, Roentgenology.....</i>		<i>\$ 16 700</i>

Surgery

1. W. H. Cole, Professor and Head of Department.....	A	\$ 10 000
2. C. H. Phifer, Professor.....	A12	320
3. C. M. McKenna, Professor.....	A20	600
4. G. W. Post, Associate Professor.....	A12	320
5. R. D. Herrold, Associate Professor.....	A50	2 000
6. Anna Hamburger , Associate Professor.....	A12	320
7. O. E. Nadeau, Associate Professor.....	D25	600
8. C. B. Puestow, Associate Professor.....	A75	2 080
9. Willard Van Hazel, Associate Professor.....	A75	1 800
10. Géza de Takats, Associate Professor.....	A50	1 800
11. J. M. Mora, Assistant Professor (Payable \$64 at end of each semester).....	E10	128
12. P. J. Sarma, Assistant Professor.....	D25	600
13. C. S. Scuderi, Associate.....	D25	600
14. J. H. Kiefer, Instructor.....	D75	1 120
15. D. P. Slaughter, Assistant and Third Year Resident.....	D	1 000 ¹
16. Carl Ireneus, Jr., Assistant and Second Year Resident.....	D	800 ¹
17. _____, Assistant and First Year Resident.....	D	600 ¹
18. M. L. Parker, Assistant (Payable \$64 at end of each semester)	E10	128
19. L. J. Rossiter, Technician.....	D50	950
(See Obstetrics and Gynecology.....)	D50	950)
(Total salary.....)		1 900)

¹Plus maintenance (including room, board, and laundry) furnished by State Department of Public Welfare.

		Salary
20. Mrs. Eunice Roth, Technician.....	D	1 320
21. Annabel Wheeler, Senior Typist (C. S.).....	D	1 500
22. Mrs. Mary H. O'Connell, Junior Stenographer (C. S.).....	D	1 080
<i>Sub-total, Salaries</i>		(29 666)
23. Wages.....	H	766
<i>Total, Surgery</i>		\$ 30 432

Medical and Dental Illustration

1. T. S. Jones, Chief Artist and Associate Professor.....	D75	\$ 4 000
2. Marion L. Mason, Artist.....	D75	2 200
3. L. A. Toriello, Photographer.....	D	2 400
4. Mrs. Nellie M. Frain, Artist in Dental Illustration.....	D50	1 500
(See Oral and Plastic Surgery and Oral Pathology)		
<i>Sub-total, Salaries</i>		(10 100)
5. Wages.....	H	600
<i>Total, Medical and Dental Illustration</i>		\$ 10 700

Drug Room

(Revolving Stores Account)

1. S. W. Morrison, Pharmacist.....	D50	\$ 1 730
(See Pharmacy.....)	D50	1 730)
(Total salary.....)		3 460)
2. R. L. Carter, Assistant Pharmacist.....	D	1 360
3. W. R. Collins, Assistant Pharmacist.....	D50	1 050
(See Pharmacy.....)	D50	1 050)
(Total salary.....)		2 100)
<i>Total, Drug Room</i>		\$ 4 140

COLLEGE OF DENTISTRY

Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$13 360	\$2 343	\$15 703
Contingent Fund.....		1 200	1 200
Children's Clinic.....	5 200	740	5 940
Histology.....	12 900	945	13 845
Illustration.....		2 575	2 575
Infirmary.....	17 003	12 000	29 003
Medical and Dental History.....	1 000	.....	1 000
Operative Dentistry.....	14 410	1 000	15 410
Oral and Plastic Surgery and Oral Pathology.....	14 370	980	15 350
Orthodontia.....	8 225	3 245	11 470
Pathology and Therapeutics.....	12 950	919	13 869
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	10 575	1 075	11 650
Full Dentures and Removable Partial Dentures.....	14 860	1 147	16 007
Roentgenology.....	1 700	1 590	3 290
<i>Total</i>	\$127 243	\$29 759	\$157 002

Expendable Gift Funds¹

Histology:

Fellowship in dental research.....	\$1 500	\$1 500
------------------------------------	---------	-------	---------

¹Estimated.

Administration

		<i>Salary</i>
1. F. B. Noyes, Dean.....	B}	
Director of Children's Clinic.....	D}	50 \$ 4 750
Professor of Orthodontia.....	A}	
2. Mrs. Nell S. Talbot, Assistant to the Dean (On leave for four months, beginning October 1, 1938, with full pay for three months and without pay for one month).....	D70	2 750
(See Medical and Dental History.....)	D30	1 000)
(Total salary.....)		3 750)
3. Mrs. Miriam B. Stiehl, Secretary to the Dean (Exempt)....	D	1 800
4. Mildred Warren, Junior Stenographer (C. S.).....	D75	1 060
(See Oral and Plastic Surgery.....)	D25	380)
(Total salary.....)		1 440)
5. Lucille Ricketts, Junior Stenographer (C. S.).....	D	1 160
6. Daniel Lyons, Supply Attendant (C. S.).....	D	1 440
7. _____, (Salary paid from unused portion of salary of Nell S. Talbot, absent on leave, and not included in total.....)		312)
<i>Sub-total, Salaries.....</i>		(12 960)
8. Wages.....	H	400
<i>Total, Administration.....</i>		\$ 13 360

Children's Clinic

1. F. B. Noyes, Director.....	D	.....
(Salary under Administration)		
2. Elsie Gerlach, Superintendent and Assistant Professor of Operative Dentistry.....	D	\$ 2 900
3. Beulah G. Nelson, Associate.....	D50	1 000
4. Mrs. May G. Greenaway, Assistant.....	D	1 300
<i>Total, Children's Clinic.....</i>		\$ 5 200

Histology

1. Isaac Schour, Professor and Head of Department.....	A	\$ 6 000
2. Frances Schwab, Technician.....	D	2 080
3. Leonard Gelfand, Assistant (3 half-days each week).....	D30	.....
4. M. M. Hoffman, Research Assistant.....	D	2 000
5. _____, Student Assistant (Exemption from tuition and laboratory fees).....	D25	.....
6. Emil Matt, Technician.....	D	1 300
7. Gertrude Everett, Junior Stenographer (C. S.).....	D	1 020
<i>Sub-total, Salaries.....</i>		(12 400)
8. Wages.....	H	500
<i>Total, Histology.....</i>		\$ 12 900

Infirmery

1. Frank Kanthak, Superintendent of Clinics, Assistant Professor of Oral Surgery and Oral Pathology.....	D	\$ 3 500
2. E. J. Krejci, Examiner and Assistant Professor of Operative Dentistry.....	D50	2 400
3. K. F. Knudtson, Associate (½ day each week).....	D10	.....
4. P. L. Lane, Associate (2 half-days each week) (Exemption from tuition and laboratory fees).....	D20	.....
5. H. F. Andree, Instructor (½ day each week).....	D10	.....
6. E. W. Renfro, Instructor (½ day each week).....	D10	.....
7. F. A. Dann, Instructor (½ day each week).....	D10	.....
8. W. F. Denneman, Assistant (½ day each week).....	D10	.....
9. _____, Assistant (½ day each week).....	D10	.....
10. _____, Assistant (½ day each week).....	D10	.....
11. Carolyn Peterson, Registered Nurse (C. S.).....	D	1 800
12. Adelaide Talbot, Junior Stenographer (C. S.).....	D	1 200

		Salary
13. Gustave Swanson, Technician.....	D	2 260
14. Anne Toomey, Senior Clerk (C. S.).....	D	1 800
15. Margaret M. Venard, Junior Clerk (C. S.).....	D	1 200
16. _____, Clerk (C. S.).....	D	1 020
17. Fannie Hagen, Infirmary Attendant (C. S.).....	D	900
18. Dagmar Peterson, Infirmary Attendant (C. S.).....	D	900
19. Maude Gubbins, Clerk, <i>Retired</i>		713
<i>Total, Infirmary</i>		\$ 17 693

Medical and Dental History

1. Mrs. Nell S. Talbot, Assistant Professor (On leave for four months, beginning October 1, 1938, with full pay for three months and without pay for one month).....	D30	\$ 1 000
(See Administration.....)	D70	2 750)
(Total salary.....)		3 750)
<i>Total, Medical and Dental History</i>		\$ 1 000

Operative Dentistry

1. S. S. Arnim, Assistant Professor and Acting Head of Department.....	D	\$ 4 000
2. D. M. Gallie, Professor, <i>Emeritus</i>		600
3. E. J. Krejci, Assistant Professor.....	D}	50
Examiner in the Infirmary.....	D}	50
(Salary under Infirmary)		
4. R. K. Baxter, Associate.....	D33	1 500
5. C. M. Buckman, Associate.....	D30	840
6. _____, Associate.....	D20	560
7. Margarita Ulloa, Associate.....	D50	1 300
8. F. C. Besic, Instructor (4 half-days each week).....	D40	775
9. D. D. Jackson, Assistant (4 half-days each week).....	D40	675
10. _____, Assistant.....	D50	1 000
11. _____, Assistant.....	D50	1 000
12. _____, Assistant.....	D50	1 000
13. Mrs. Helen S. Whicker, Junior Stenographer (C. S.).....	D	1 160
<i>Total, Operative Dentistry</i>		\$ 14 410

Oral and Plastic Surgery and Oral Pathology

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department.....	A50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i>		600
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	D60	2 800
4. Frank Kanthak, Assistant Professor of Oral Surgery and Oral Pathology, Superintendent of Clinics.....	D	.....
(Salary under Infirmary)		
5. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	D13	800
6. Eli Olech, Associate in Oral Surgery.....	D25	1 090
7. E. J. Droba, Associate in Oral Surgery.....	D25	1 100
8. Anna Rieke, Instructor in Oral Surgery.....	D	2 500
9. Mrs. Nellie M. Frain, Artist.....	D50	.....
(Salary under Medical and Dental Illustration)		
10. J. W. Gordon, Instructor in Oral Surgery (½ day each week).....	D10	.....
11. A. L. Alban, Instructor in Oral Surgery (½ day each week).....	D10	.....
12. F. C. Fabian, Instructor in Oral Surgery (½ day each week).....	D10	.....
13. S. M. Seron, Assistant in Oral Surgery (½ day each week).....	D10	.....
14. Mrs. Mina Rae Bohan, Technician in Oral Pathology.....	D50	600
(See Orthodontia.....)	D50	600)
(Total salary.....)		1 200)

		<i>Salary</i>
15. Mildred Warren, Junior Stenographer (C. S.).....	D25	380
(See Administration.....)	D75	1 060)
(Total salary.....)		1 440)
<i>Total, Oral and Plastic Surgery and Oral Pathology.....</i>		<i>\$ 14 370</i>

Orthodontia

1. A. G. Brodie, Professor and Head of Department.....	D50	\$ 4 275
2. F. B. Noyes, Professor.....	A50	.....
(Salary under Administration)		
3. W. B. Downs, Assistant Professor (2 half-days each week) ..	D20	750
4. Ernest Myer, Instructor (2 half-days each week)	D20	200
5. Abraham Goldstein, Instructor (2 half-days each week).....	D20	200
6. Bess H. Faust, Technician.....	D	1 700
7. Mrs. Mina Rae Bohan, Technician.....	D50	600
(See Oral and Plastic Surgery.....)	D50	600
(Total salary.....)		1 200)
<i>Sub-total, Salaries.....</i>		<i>(7 725)</i>
8. Wages.....	H	500
<i>Total, Orthodontia.....</i>		<i>\$ 8 225</i>

Pathology and Therapeutics

1. R. G. Kesel, Assistant Professor and Acting Head of Department.....	D	\$ 4 000
2. E. C. Wach, Associate.....	D50	1 500
3. M. K. Hine, Associate.....	D	3 000
4. Anita Ellingson, Instructor.....	D	2 200
5. E. H. A. Kramp, Instructor (3 half-days each week)	D30	600
6. David Berman, Instructor (3 half-days each week).....	D30	.....
7. M. F. Grunwald, Instructor (3 half-days each week).....	D30	500
8. Kenneth Sharpe, Assistant (3 half-days each week).....	D30	.....
9. C. W. Hansen, Assistant (3 half-days each week).....	D30	.....
10. Virginia L. Stoner, Technician.....	D	1 150
<i>Total, Dental Pathology and Therapeutics.....</i>		<i>\$ 12 950</i>

Prosthetic Dentistry

Crowns and Fixed Partial Dentures

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry, Head of Department (4 hours each week).....	A10	\$ 600
(See Full Dentures and Removable Partial Dentures....)	A10	600)
(Total salary.....)		1 200)
2. S. D. Tylman, Professor of Prosthetic Dentistry.....	A60	4 275
3. F. N. Bazola, Associate.....	D50	1 200
4. _____, Instructor (18 hours each week).....	D45	1 000
5. R. D. Curtis, Assistant.....	D50	1 000
6. R. A. Larsen, Assistant (2 half-days each week).....	D20	.....
7. Casimir Siniarski, Assistant (3 half-days each week).....	D30	500
8. _____, Assistant (2 half-days each week).....	D20	.....
9. _____, Assistant.....	D50	1 000
10. _____, Technician.....	D	1 000
<i>Total, Crowns and Fixed Partial Dentures.....</i>		<i>\$ 10 575</i>

Full Dentures and Removable Partial Dentures

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry, Head of Department (4 hours each week).....	A10	\$ 600
(See Crowns and Fixed Partial Dentures.....)	A10	600)
(Total salary.....)		1 200)
2. J. S. Kellogg, Professor of Prosthetic Dentistry.....	A	5 225
3. W. H. Kubacki, Professor of Prosthetic Dentistry.....	A	4 275

		Salary
4. M. B. Hattenhauer, Instructor.....	D50	1 000
5. Mrs. Eleanor S. King, Assistant.....	D	1 400
6. _____, Assistant (3 half-days each week).....	D30	360
7. C. F. Anderson, Assistant (3 half-days each week).....	D30	500
8. _____, Assistant.....	D50	1 000
9. Lauretta Maloney, Technician.....	D50	500
(See Roentgenology.....)	D50	500)
(Total salary.....)		1 000)
Total, Full Dentures and Removable Partial Dentures.....		\$ 14 860

Roentgenology

1. Edna M. Anderson, Technician.....	D	\$ 1 200
2. Lauretta Maloney, Technician.....	D50	500
(See Prosthetic Dentistry—Full Dentures.....)	D50	500)
(Total salary.....)		1 000)
Total, Roentgenology.....		\$ 1 700

COLLEGE OF PHARMACY

Materia Medica and Botany

1. W. B. Day, Professor.....	A	
Dean.....	B	\$ 6 750
2. E. N. Gathercoal, Professor of Pharmacognosy.....	A	4 675
3. E. H. Wirth, Associate Professor of Pharmacognosy.....	A	3 900
4. Esther Meyer, Associate in Bacteriology.....	D	2 460
5. P. D. Carpenter, Associate.....	D	2 460
6. C. L. Cox, Instructor in Pharmacognosy.....	E	2 460
7. R. S. Adamson, Assistant.....	E	1 500
8. Gerston Bruch, Assistant.....	E	1 500
9. E. E. Vicher, Assistant.....	E50	650

Chemistry

10. A. H. Clark, Professor.....	A	4 675
11. H. L. Davis, Assistant Professor.....	B	3 900
12. G. L. Webster, Assistant Professor.....	B	3 400
13. C. W. Clarke, Associate.....	D	3 300
14. L. D. Powers, Associate in Physics.....	B	3 250
15. U. O. Oakdale, Instructor.....	E	2 200
16. S. D. Gershon, Instructor.....	E	2 000
17. E. R. P. Kirch, Assistant.....	E	1 500
18. P. G. Soderdahl, Assistant.....	E	1 500
19. I. J. Kaski, Assistant.....	E	1 300

Pharmacy

20. C. M. Snow, Professor, <i>Emeritus</i>		2 296
21. R. E. Terry, Associate Professor.....	A	4 200
22. H. M. Emig, Assistant Professor in Charge of Physiology ..	B	3 300
23. S. W. Morrison, Associate.....	D50	1 730
(See College of Medicine.....)	D50	1 730)
(Total salary.....)		3 460)
24. L. E. Martin, Associate.....	D	2 800
25. Samuel Shkolnik, Instructor in Charge of Business Law ...	E	2 440
26. J. C. Ocenasek, Instructor.....	E	2 100
27. Lawrence Templeton, Instructor.....	E	2 100
28. B. B. Brody, Assistant.....	E	1 500
29. W. R. Collins, Assistant.....	D50	1 050
(See College of Medicine.....)	D50	1 050)
(Total salary.....)		2 100)
30. E. G. King, Assistant.....	E50	650
31. F. T. Maher, Assistant.....	E50	650

General

		<i>Salary</i>
32. Andrew Burger, Technician.....	E	1 200
33. Walter Sharka, Jr., Technician.....	D	1 400
34. Mary M. Scanlan, Secretary to the Dean (Exempt).....	D	2 100
35. Mrs. Dorothea M. Wheeler, Senior Clerk and Library Assistant (C. S.).....	D	1 600
36. Leona M. Frankovich, Junior Stenographer (C. S.).....	D	1 400
37. Mrs. Tillie T. Reifler, Junior Stenographer (C. S.).....	D	1 450
38. Marcella G. Moore, Junior Typist (C. S.).....	D	900
39. Hans Buch, Supply Attendant (C. S.).....	D	1 396
<i>Sub-total, Salaries</i>		(89 642)
40. Wages.....	H	100
<i>Total, College of Pharmacy</i>		\$89 742

DIVISION OF UNIVERSITY EXTENSION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$8 100	\$2 625	\$10 725
Extramural Extension.....	6 275 ¹	8 000 ¹	14 275 ¹
<i>Sub-total</i>	(14 375)	(10 625)	(25 000)
Visual Aids Revolving Fund.....	2 100 ¹	5 900 ¹	8 000 ¹
<i>Total</i>	\$16 475	\$16 525	\$33 000

Administration

		<i>Salary</i>
1. R. B. Browne, Director.....	D75	\$ 3 000
(See Education.....)	B 25	1 000)
(Total salary.....)		4 000)
2. L. V. Peterson, Executive Clerk (C. S.) and Supervisor, Visual Aids Service.....	D	1 800
3. A. D. Huston, Supervisor, Speech Aids Service.....	E 25	500
(See English.....)	E75	1 500)
(Total salary.....)		2 000)
4. Waunetta Kruse, Secretary (C. S.).....	D	1 200
<i>Sub-total, Salaries</i>		(6 500)
5. Wages.....	H	1 600
<i>Total, Administration</i>		\$ 8 100

¹Estimated.

LIBRARY

(The departments 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.....	\$15 995	.....	\$15 995
Order Department.....	39 820	.....	39 820
Binding Department.....	7 520	.....	7 520
Catalog Department.....	61 100	.....	61 100
Loan Department.....	34 055	.....	34 055
Reference Department.....	13 050	.....	13 050
Departmental Libraries:			
Urbana.....	49 554	.....	49 554
Chicago—Medicine and Dentistry.....	10 113	.....	10 113
<i>Total, Salaries and Wages</i>	(231 207)	.....	(231 207)
<i>Expense and Equipment (other than Library Additions):</i>			
Medicine and Dentistry.....		\$ 565	565
General.....		13 875	13 875
<i>Total, Expense and Equipment</i>		(14 440)	(14 440)
<i>Library Additions (books, binding, and periodicals):</i>			
Law.....		13 000	13 000
Medicine and Dentistry.....		11 000	11 000
Pharmacy.....		1 000	1 000
General (all other departments).....		114 700	114 700
<i>Total, Library Additions</i>		(139 700)	(139 700)
<i>Grand Total, Library</i>	\$231 207	\$154 140	\$385 347

Expendable Gift Fund

Denison Memorial Book Fund.....	\$8 500 ¹	\$8 500 ¹
---------------------------------	----------------------	----------------------

Administration

	<i>Salary</i>
1. P. L. Windsor, Director of the University Library and the Library School.....	B \$ 7 000
Professor of Library Science.....	A
2. Mary Lois Bull, Assistant to the Director (C. S.).....	D 2 400
3. W. S. Yenawine, General Assistant (C. S.).....	D 1 800
4. Mrs. Mildred J. Piatt, Stenographer (C. S.).....	D 1 500
5. Edmund Wharmby, Helper (C. S.).....	D 1 500
<i>Sub-total, Salaries</i>	(14 200)
6. Wages.....	H 1 795
<i>Total, Administration</i>	\$ 15 995

Order Department

1. Willia K. Garver, Order Librarian and Lecturer in the Library School.....	D \$ 3 400
2. G. H. Sandy, Assistant in Charge of Exchanges (C. S.).....	D 2 400
3. Mrs. Dorothy M. Halmos, Assistant (C. S.).....	D 2 200
4. J. H. Conway, Assistant (C. S.).....	D 1 400
5. Kathleen M. Ruckman, Exchange Reviser (C. S.).....	D 1 800
6. Ruth Hardin, Documents Assistant (C. S.).....	D 1 600
7. Mary Roberts, Assistant (C. S.).....	D 1 400
8. Ida M. Agruss, Assistant (C. S.).....	D 1 400
9. Marjorie F. Rumble, Assistant (C. S.).....	D 1 400

¹Estimated.

		<i>Salary</i>
10. Maurine Collins, Assistant (C. S.)	D	1 500
11. Lucy V. Kepler, Assistant in Charge of Periodicals (C. S.)	D	1 600
12. Doris Fleming, Assistant (C. S.)	D	1 400
13. George B. Brown, Assistant (C. S.)	D	1 500
14. H. J. Waltemade, Assistant (C. S.)	D	1 700
15. Sylvia H. Shaver, Assistant (C. S.)	D	1 400
16. Helen L. McIntyre, Assistant (C. S.)	D	1 500
17. R. T. Esterquest, Assistant (C. S.)	D	1 400
18. Edna R. Ralston, Assistant (C. S.)	D75	1 050
19. A. E. Whitenack, Assistant (C. S.)	D75	1 050
20. Mrs. Irene L. Phillippe, Clerk (C. S.)	D	1 060
21. Mrs. Evelyn S. Stanner, Stenographer (C. S.)	D	1 260
22. Ellen McNeill, Stenographer (C. S.)	D	960
23. Ruth E. Tyrrell, Library Clerk (C. S.)	D	840
24. Dorothy Fritzen, Library Clerk (C. S.)	D	900
25. Mrs. Helen S. McFarland, Stenographer (C. S.)	D	1 060
<i>Sub-total, Salaries</i>		(37 180)
26. Wages	H	2 640
<i>Total, Order Department</i>		\$ 39 820

Binding Department

1. Josie B. Houchens, Binding Librarian and Lecturer in the Library School	D	\$ 2 800
2. Avis Auld, Assistant (C. S.)	D	1 500
3. Mary A. Boyett, Assistant (C. S.)	D	1 400
<i>Sub-total, Salaries</i>		(5 700)
4. Wages	H	1 820
<i>Total, Binding Department</i>		\$ 7 520

Catalog Department

1. A. H. Trotier, Catalog Librarian and Lecturer in the Library School	D	\$ 3 400
2. Eleanor M. Robertson, Assistant Catalog Librarian (C. S.)	D	2 700
3. Cleo Lichtenberger, Catalog Reviser (C. S.)	D	2 500
4. Esther W. Anell, Serial Reviser (C. S.)	D	2 400
5. Amanda Flattery, Cataloger, <i>Retired</i>		760
6. C. U. Faye, Cataloger (C. S.)	D	2 400
7. Mrs. Katherine M. Wheeler, Cataloger (C. S.)	D	2 200
8. Mary A. Mann, Cataloger (C. S.)	D	2 100
9. Edna M. Brown, Cataloger (C. S.)	D	2 100
10. Meta M. Sexton, Cataloger (C. S.)	D	2 000
11. Edith C. Jones, Cataloger (C. S.)	D	1 900
12. Clarissa O. Lewis, Cataloger (C. S.)	D	1 800
13. H. W. Batchelor, Cataloger (C. S.)	D	1 800
14. G. R. Maynard, Cataloger (C. S.)	D	1 800
15. Theresa W. Gillett, Cataloger (C. S.)	D	1 700
16. J. G. Baker, Cataloger (C. S.)	D	1 500
17. Mildred E. Hoover, Cataloger (C. S.)	D	1 400
18. C. S. Paine, Cataloger (C. S.)	D	1 400
19. Dorothy E. Heicke, Cataloger (C. S.)	D	1 400
20. Janet G. Bullen, Cataloger (C. S.)	D	1 400
21. Helen M. Cooper, Cataloger (C. S.)	D	1 400
22. Mary L. Seely, Cataloger (C. S.)	D	1 400
23. Ruth M. Erlandson, Cataloger (C. S.)	D	1 400
24. Geraldine Kaufman, Cataloger (C. S.)	D	1 400
25. Mrs. Bertha L. Schroepel, Cataloger (C. S.)	D	1 400
26. Dorothy M. Reuss, Cataloger (C. S.)	D	1 400
27. Mrs. Lellia F. McLaughlin, Typist and Multigraph Operator (C. S.)	D	1 500
28. —————, Typist and Multigraph Operator (C. S.)	D	1 200

		<i>Salary</i>
29. Mrs. Elizabeth Beedle, Clerk (C. S.)	D	1 400
30. Audrey M. Sexton, Clerk (C. S.)	D	1 440
31. Eula Clanton, Clerk (C. S.)	D	1 200
32. H. Madeleine Weckel, Clerk (C. S.)	D	1 200
33. Virginia Miller, Clerk (C. S.)	D	1 100
34. Lillian A. McCallister, Clerk (C. S.)	D	900
35. Elizabeth Gyory, Clerk (C. S.)	D	900
<i>Sub-total, Salaries</i>		(57 900)
36. Wages	H	3 200
<i>Total, Catalog Department</i>		\$ 61 100

Loan Department

1. Emma R. Jutton, Loan Librarian and Lecturer in Library School	D	\$ 3 000
2. Helen Stewart, Assistant (C. S.)	D	2 000
3. Cecelia McCarthy, Assistant (C. S.)	D	2 000
4. Lucile Huntington, Assistant (C. S.)	D67	935
5. Sylvia C. Gilmore, Assistant (C. S.)	D	1 800
6. Mrs. Esther P. Roerig, Assistant (C. S.)	D	1 600
7. Annabel L. Smith, Assistant (C. S.)	D	1 500
8. _____, Assistant (C. S.)	D	1 400
9. Becky M. Sanford, Assistant (C. S.)	D	1 400
10. Gilberta M. Heid, Assistant (C. S.)	D	1 400
11. Daisy J. Kenney, Assistant (C. S.)	D	1 400
12. Valerie C. Srubas, Assistant (C. S.)	D	1 400
13. Reva Nearhood, Assistant (C. S.)	D	1 500
14. Ferne M. Garman, Assistant (C. S.)	D	1 400
15. Eunice H. Speer, Assistant (C. S.)	D75	1 050
16. L. L. Qualls, Assistant (C. S.)	D75	1 050
17. L. E. Hardaway, Assistant (C. S.)	D50	700
18. Dorothy E. Ryan, Assistant (C. S.)	D50	700
<i>Sub-total, Salaries</i>		(26 235)
19. Wages	H	7 820
<i>Total, Loan Department</i>		\$ 34 055

Reference Department

1. Alice S. Johnson, Reference Librarian and Lecturer in the Library School	D	\$ 2 900
2. Fanny Dunlap, Reference Librarian and Lecturer in the Library School	D	2 900
3. Dorothy M. Black, Reference Assistant (C. S.)	D	2 300
4. Emily O. Garnett, Reference Assistant (C. S.)	D	1 800
5. C. H. McMullen, Reference Assistant (C. S.)	D75	1 050
6. Mary S. Hudson, Reference Assistant (C. S.)	D50	700
7. Madeline Cord, Reference Assistant (C. S.)	D75	1 050
<i>Sub-total, Salaries</i>		(12 700)
8. Wages	H	350
<i>Total, Reference Department</i>		\$ 13 050

Departmental Libraries—Urbana

1. C. E. Janvrin, Librarian, <i>Retired</i>		\$ 1 194
2. L. E. Bamber, Library Assistant, Natural History Library (C. S.)	D	1 800
3. Marguerite Simmons, Library Assistant, Natural History Library (C. S.)	D50	700
4. Wages	H	1 800
5. Mary G. Burwash, Librarian, Agriculture Library (C. S.)	D	2 500
6. M. A. Milczewski, Library Assistant, Agriculture Library (C. S.)	D50	700

		<i>Salary</i>
7. Wages.....	H	710
8. Nelle M. Signor, Librarian, History and Political Science (C. S.).....	D	2 300
9. Wages.....	H	900
10. Hazel Y. Shaw, Librarian, Commerce (C. S.).....	D	2 200
11. Wages.....	H	1 200
12. Hilda J. Alseth, Librarian, Engineering Library (C. S.).....	D	2 400
13. E. B. Jackson, Library Assistant, Engineering Library (C. S.).....	D50	700
14. Wages.....	H	800
15. Ida Tod, Librarian, Education, Philosophy, Psychology (C. S.).....	D	2 400
16. E. Evalyn Reich, Library Assistant, Education (C. S.).....	D50	700
(See Library School.....)	E 50	700)
(Total salary.....)		1 400)
17. Wages.....	H	1 200
18. Florence M. Harding, Library Assistant, Modern Language (C. S.).....	D	2 000
19. Wages.....	H	900
20. Mrs. Fern D. Davis, Librarian, Architecture Library (C. S.).....	D	2 000
21. Ruth L. Whitlock, Library Assistant, Architecture (C. S.).....	D50	700
22. Wages.....	H	1 100
23. Mrs. Bernita J. Long, Library Assistant, Law Library (C. S.).....	D	2 100
24. Wages.....	H	1 400
25. E. S. Warrick, Library Assistant, Mathematics (C. S.).....	D	1 800
26. Wages.....	H	800
27. Eva Faye Benton, Library Assistant, English (C. S.).....	D	1 600
28. Wages.....	H	900
29. E. J. Scheerer, Library Assistant, Chemistry (C. S.).....	D	1 800
30. Wages.....	H	1 100
31. Mrs. Eunice C. Mohr, Library Assistant, Journalism (C. S.).....	D	1 600
32. Wages.....	H	800
33. Mildred H. Bowers, Library Assistant, Landscape Architecture (C. S.).....	D86	1 300
(See Landscape Architecture.....)	DI4	200)
(Total salary.....)		1 500)
34. Wages.....	H	550
35. Wages (Classics).....	H	900
36. Isabelle F. Grant, Librarian (C. S.) 17th Century Book Room	D	2 000
<i>Sub-total, Salaries</i>		(34 494)
<i>Sub-total, Wages</i>		(15 060)
<i>Total, Departmental Libraries, Urbana</i>		\$ 49 554

Departmental Libraries—Chicago (Medicine and Dentistry)

1. Wilma Troxel, Librarian (C. S.).....	D	\$ 2 300
2. Metta M. Loomis, Librarian, <i>Retired</i>		1 213
3. Margaret M. Bates, Assistant Librarian (C. S.).....	D	1 800
4. Mrs. Marcia D. Buchanan, Clerk (C. S.).....	D	1 200
5. Lorena Clarke, Cataloger (C. S.).....	D	1 700
6. _____, Library Clerk (C. S.).....	D	960
<i>Sub-total, Salaries</i>		(9 173)
7. Wages.....	H	940
<i>Total, Departmental Libraries, Chicago</i>		\$ 10 113

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>Total</i>
Urbana-Champaign:			
Operation:			
Administration.....	\$78 713	\$10 924	\$ 89 637
Building.....	136 365	18 773	155 138
Fire Station.....	14 700	3 766	18 466
Police and Watchmen.....	28 515	410	28 925
<i>Total, Operation.....</i>	<i>(258 293)</i>	<i>(33 873)</i>	<i>(292 166)</i>
Maintenance:			
Building.....	140 610	62 704	203 314
General.....	47 525	10 500	58 025
Grounds.....	34 690	6 204	40 894
Trucks and Cars.....	22 450	10 322	32 772
<i>Total, Maintenance.....</i>	<i>(245 275)</i>	<i>(89 730)</i>	<i>(335 005)</i>
Utilities:			
Heat, Light, and Power.....	67 672	128 353	196 025
Gas.....	250	9 000	9 250
Water Station.....	17 117	4 755	21 872
<i>Total, Utilities.....</i>	<i>(85 039)</i>	<i>(142 108)</i>	<i>(227 147)</i>
<i>Total, Urbana-Champaign.....</i>	<i>\$588 607</i>	<i>\$265 711</i>	<i>\$854 318</i>
Chicago:			
Administration.....	11 645	4 915	16 560
Building Operation.....	35 643	5 125	40 768
Building Maintenance.....	37 120	9 296	46 416
Grounds.....	2 005	295	2 300
Heat, Light, and Power.....	4 610	46 480	51 090
<i>Total, Chicago.....</i>	<i>\$91 023</i>	<i>\$66 111</i>	<i>\$157 134</i>
<i>Total, Physical Plant Operation, Maintenance, and Equipment.....</i>	<i>\$679 630</i>	<i>\$331 822</i>	<i>\$1 011 452</i>
Expendable Gift and Endowment Income Funds			
Carr Tree Planting Fund.....		\$520	\$520
Estep Clock Maintenance Fund.....		130	130
<i>Total, Expendable Gift and Endowment Income Funds.....</i>		<i>\$650</i>	<i>\$650</i>

Physical Plant Department
URBANA

<i>Administration</i>	<i>Salary</i>
1. C. S. Havens, Director of Physical Plant Department (C. S.) D	\$ 6 000
2. R. C. Maxwell, Structural Engineer (C. S.)..... D	4 500
3. E. L. Stouffer, Assistant Supervising Architect (C. S.)..... D	4 500
4. T. O. Henderson, Assistant Superintendent of Buildings (C. S.) D	3 000
5. C. C. Andrew, Architectural Draftsman (C. S.)..... D	2 700
6. E. R. Berbaum, Maintenance and Repair Foreman (C. S.).. D	2 400
7. C. W. Lyon, Chief Clerk (C. S.)..... D	2 100
8. Mary E. Brennan, Chief Clerk (C. S.)..... D	1 885
9. Hazel M. Tucker, Senior Clerk (C. S.)..... D	1 800
10. R. G. Long, Certified Laborer (C. S.)..... D	1 500
11. Sybil K. Nagle, Junior Stenographer (C. S.)..... D	1 500
12. Geneva Fleming, Architectural Draftsman (C. S.)..... D	1 440
13. Garnet B. Renaker, Senior Clerk (C. S.)..... D	1 300
14. Agnes Burke, Junior Accountant (C. S.)..... D	1 300
15. Agnes Kane, Junior Accountant (C. S.)..... D	1 240

		Salary
16. Mrs. Cora L. James, Junior Typist (C. S.).....	D	I 200
17. Mrs. Dorothy B. Woods, Junior Clerk (C. S.).....	D	I 200
18. Mrs. Eva O. Paul, Junior Stenographer (C. S.).....	D	I 080
19. Mrs. Mary O. Pitrat, Junior Stenographer (C. S.).....	D	960
20. Helen D. Stackhouse, Junior Stenographer (C. S.).....	D	I 080
21. Mrs. Dorothy A. Murphy, Senior Typist (C. S.).....	D	.....
(Paid from Physical Plant Stores Overhead.....)		I 300)
22. M. W. Genung, Storekeeper (C. S.).....	D	.....
(Paid from Physical Plant Stores Overhead.....)		I 875)
23. Louis Finder, Laborer, <i>Retired</i>		760
24. Basil Brown, Laborer, <i>Retired</i>		678
25. Sell Hamlin, Laborer, <i>Retired</i>		607
26. J. C. Snyder, Laborer, <i>Retired</i>		670
27. Martin Sandwell, Carpenter, <i>Retired</i>		951
28. A. J. Booker, Carpenter, <i>Retired</i>		972
29. J. A. Hamlin, Laborer, <i>Retired</i>		450
30. Charles Hill, Maintenance and Repair Foreman, <i>Retired</i>	I	200
31. T. J. Showers, Superintendent of Buildings, <i>Retired</i>	I	702
32. C. C. Definbaugh, Laborer, <i>Retired</i>		500
33. H. Powell, Laborer, <i>Retired</i>		384
34. Lee McMillion, Laborer, <i>Retired</i>		375
35. C. Y. Freeman, Laborer, <i>Retired</i>		592
36. J. H. Vandeventer, Carpenter, <i>Retired</i>		934
37. D. J. Kilgore, Laborer, <i>Retired</i>		533
38. P. O. Moore, Laborer, <i>Retired</i>		562
39. P. Adams, Laborer, <i>Retired</i>	I	023
40. Joseph Davis, Laborer, <i>Retired</i>		647
41. J. A. J. Klein, Laborer, <i>Retired</i>		590
42. Ben Carlisle, Mechanic, <i>Retired</i>		636
43. Marshall Faust, Steamfitter, <i>Retired</i>		804
44. Thomas Butler, Mechanic, <i>Retired</i>		762
45. W. J. Smith, Maintenance and Repair Foreman, <i>Retired</i>	I	127
46. Gus Strom, Laborer, <i>Retired</i>		683
47. Frank Mead, Laborer, <i>Retired</i>		527
48. Bert Clark, Stationary Engineer, <i>Retired</i>		681
49. Mrs. Mary L. Ryan, Domestic, <i>Retired</i>		144
(See Home Economics Department.....)		288)
(Total salary.....)		432)
50. George Fiock, Mechanic, <i>Retired</i>		836
51. F. T. Franklin, Mechanic, <i>Retired</i>		763
52. W. H. Keefer, Laborer, <i>Retired</i>		547
53. E. S. Sperling, Laborer, <i>Retired</i>		544
Sub-total, Salaries.....		(64 869)
54. Wages.....	H	13 844
Total, Administration.....		(78 713)
Building Operation		
1. S. E. Griffith, Assistant Superintendent of Buildings (C. S.) D		3 200
2. Wages.....	H	133 165
Total, Building Operation.....		(136 365)
Fire Station		
1. F. W. Stateler, Maintenance and Repair Mechanic (C. S.).. D		2 400
2. Wages.....	H	12 300
Total, Fire Station.....		(14 700)
Police and Watchmen		
1. Wages.....	H	28 515
Total, Police and Watchmen.....		(28 515)
Building Maintenance		
1. Wages.....	H	140 610
Total, Building Maintenance.....		(140 610)

<i>General Maintenance</i>		<i>Salary</i>
1. John Doak, Assistant Superintendent of Buildings (C. S.) . . .	D	4 300
2. Wages	H	43 225
<i>Total, General Maintenance</i>		(47 525)
<i>Grounds</i>		
1. C. E. Atkinson, Superintendent of Grounds (C. S.)	D	3 350
2. Wages	H	31 340
<i>Total, Grounds</i>		(34 690)
<i>Trucks and Cars</i>		
1. Ross Hutton, Foreman of Automotive Vehicles (C. S.)	D	2 750
2. Wages	H	19 700
<i>Total, Trucks and Cars</i>		(22 450)
<i>Heat, Light, and Power</i>		
1. C. E. Markland, Mechanical Engineer (C. S.)	D	3 400
2. Wages	H	64 272
<i>Total, Heat, Light, and Power</i>		(67 672)
<i>Gas</i>		
1. Wages	H	250
<i>Total, Gas</i>		(250)
<i>Water Station</i>		
1. H. L. White, Sanitary Engineer (C. S.)	D	3 600
2. Wages	H	13 517
<i>Total, Water Station</i>		(17 117)
<i>Total, Physical Plant, Urbana</i>		\$588 607

CHICAGO

<i>Administration</i>		
1. H. W. Pearce, Superintendent of Buildings (C. S.)	D	\$ 3 600
2. H. I. Schmitt, Assistant Superintendent of Buildings (C. S.)	D	3 250
3. Marjorie Burke, Clerk and Stenographer (C. S.)	D	1 200
4. Mrs. Eula Brooks, Senior Stenographer (C. S.)	D	1 140
5. Hilda Hansen, Laborer, <i>Retired</i>		400
6. Peter Drennan, Laborer, <i>Retired</i>		770
7. Anna Anderson, Laborer, <i>Retired</i>		235
<i>Sub-total, Salaries</i>		(10 595)
8. Wages	H	1 050
<i>Total, Administration, Chicago</i>		(11 645)
<i>Building Operation</i>		
1. E. C. Fletcher, Assistant to Superintendent of Buildings (C. S.)	D	2 400
2. Wages	H	33 243
<i>Total, Building Operation, Chicago</i>		(35 643)
<i>Building Maintenance</i>		
1. Wages	H	37 120
<i>Total, Building Maintenance, Chicago</i>		(37 120)
<i>Grounds</i>		
1. Wages	H	2 005
<i>Total, Grounds, Chicago</i>		(2 005)
<i>Heat, Light, Power, Water, Gas</i>		
1. Wages	H	4 610
<i>Total, Heat, Light, Power, Water, and Gas—Chicago</i>		(4 610)
<i>Total, Physical Plant Department, Chicago</i>		(91 023)
<i>Total, Physical Plant Department, Urbana & Chicago</i>		\$679 630

Photographic and Blueprinting Laboratory

		<i>Salary</i>
1. Ray R. Hamm, Manager (C. S.).....	D	\$ 3 000
2. Wages.....	H	7 200
<i>Total, Photographic and Blueprinting Laboratory.....</i>		<u>\$ 10 200¹</u>

Residence Halls*Laura B. Evans and Mary E. Busey Residence Halls*

1. Beulah E. Gradwohl, House Manager (C. S.).....	D	\$ 2 800 ²
2. Mrs. Ella F. Boyd, Director of Social Activities, in Mary E. Busey Hall (C. S.).....	E	900 ²
3. Mrs. Mabel P. Smith, Director of Social Activities, in Laura B. Evans Hall (C. S.).....	E	900 ²
4. Mrs. Fannie Wilson, Cook, <i>Retired</i>		408
5. Emma Achenbach, Assistant Manager, <i>Retired</i>		559
6. G. A. DaCosta, Junior Accountant (C. S.) (See Business Office, Item 11).....	D41	579
7. Mildred Fisher, Assistant to Dean of Women (C. S.) (See Dean of Women).....	D25	375
<i>Total, Laura B. Evans and Mary E. Busey Halls.....</i>		<u>(6 521)</u>

Davenport House

8. Mildred Bonnell, House Manager (C. S.).....	E80	1 000 ²
(See Home Economics.....)	E20	300)
(Total salary.....)		1 300)
9. Mrs. Marjorie McCoy, Director of Social Activities (C. S.).....	E	500 ²
10. Mrs. Ida M. Staehle, Social Director, <i>Retired</i>	D	338
11. G. A. DaCosta, Junior Accountant (C. S.) (See Business Office, Item 11).....	Do8	96
12. Mildred A. Fisher, Assistant to Dean of Women (C. S.) (See Dean of Women).....	Do8	125
<i>Total, Davenport House.....</i>		<u>(2 059)</u>
<i>Sub-total, Salaries.....</i>		<u>(8 580)</u>
13. Wages.....	H	20 720
<i>Total, Residence Halls.....</i>		<u>\$ 29 300³</u>

Rental of Medical and Dental College Laboratory

Amount required for the payment of rental at \$7,200 per month for 8 months
and \$7,100 per month for 4 months, to cover interest and principal on
bond issue for that building..... \$86 000

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	\$24 691 ⁵	\$64 409	\$89 100
Davenport House ⁴	5 224 ⁵	10 976	16 200
McKinley Hospital.....	15 000 ⁶	25 000	40 000
Tenant Properties ⁴.....	.....	4 700	4 700
<i>Total.....</i>	<u>\$44 915</u>	<u>\$105 085</u>	<u>\$150 000</u>

¹Salary and wages to be paid out of the receipts of the laboratory; not included in budget total.

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.

⁴Balance lapses into General University Income June 30, 1939.

⁵Includes salaries listed under Physical Plant Department.

⁶Includes salaries listed under Administration and General Expense.

EXPENDABLE GIFT AND ENDOWMENT INCOME FUNDS
Scholarships, Fellowships, and Prizes

<i>Scholarships and Fellowships</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Allerton American Traveling Scholarship in Architec- ture.....	\$800	.....	\$800
Carr Fellowship in Chemistry.....	600	.....	600 ¹
Chemical Foundation Fellowships in Organic Chem- istry.....	6 000	.....	6 000
Chicago Board of Trade Agricultural Scholarships...	750	.....	750
Dow Chemical Company Fellowship in Organic Chem- istry.....	600	.....	600
E. I. du Pont de Nemours Fellowship.....	750	.....	750
Graduate Scholarships and Fellowships in Public Utilities.....	250	.....	250
Gregory Scholarship.....	300	.....	300 ¹
Harker Scholarship in Law.....	150	.....	150 ¹
Illinois Bankers Association Scholarship and Fellow- ship.....	500	.....	500
Kinley Memorial Scholarships.....	1 000	.....	1 000 ¹
Morava Scholarships.....	3 500	.....	3 500 ¹
Noyes Scholarships.....	1 000	.....	1 000 ¹
Plym Fellowships in Architecture.....	2 500	.....	2 500 ¹
Rea Scholarships in Medicine.....	200	.....	200 ¹
Sears, Roebuck Scholarships in Agriculture.....	2 000	.....	2 000
Sharp Scholarship in Library Science.....	300	.....	300
Solvay Process Company Fellowship in Organic Chem- istry.....	600	.....	600
Shnitzer Memorial Scholarships.....	400	.....	400
Wallace Memorial Scholarships.....	400	.....	400 ¹
Williamson Scholarship in Medicine.....	100	.....	100 ¹
Estimated Additional Funds and Renewals of Present Funds.....	2 000	.....	2 000
<i>Prizes</i>			
Baker Prize in Civil Engineering.....	\$ 75	.....	75 ¹
Bivin Foundation Prize in Psychology.....	100	.....	100
Bryan Prize for Students' Essays on Government...	50	.....	50 ¹
English Poetry Prize.....	100	.....	100 ¹
Guild Memorial Prize for Students' Poems and One- Act Plays.....	50	.....	50 ¹
Ladies Auxiliary of Veterans of Foreign Wars Award	50	.....	50
Thrift Committee Economics Prize.....	50	.....	50
Van Schaack Award in Pharmacy.....	50	.....	50
<i>Total, Scholarships, Fellowships, and Prizes.....</i>	<i>\$24 700</i>	<i>\$525</i>	<i>\$25 225</i>

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
Bradley Banquet for Band Students.....	250	250
Carter-Pennell Farms Operation.....	1 500	1 500
<i>Total, Miscellaneous Funds.....</i>	<i>\$3 800</i>	<i>\$3 800¹</i>

¹From endowment income.

RETIREMENT OF MEMBERS OF THE STAFF

(2) A report that the following members of the staff will retire effective September 1, 1938, on the retiring allowance indicated in each case. Provisions for these retiring allowances have been included in the budgets of the departments concerned.

<i>Name and Present Position</i>	<i>Department</i>	<i>Retiring Allowance</i>
C. F. Hottes, Professor and Head of Department.. Botany...}		
Consulting Plant Physiologist..... Agronomy }		\$2 707
E. C. Baldwin, Professor.....	English.....	1 970
E. L. Bogart, Professor and Head of Department..	Economics.....	3 000
B. R. Hall, Associate.....	Mechanical Engineering..	1 020
S. W. Kilton, Laborer ¹	Animal Husbandry.....	820
E. H. Soughers, Laborer.....	Dairy Husbandry.....	465
E. J. Lake, Professor and Head of Department....	Art.....	2 015
G. F. Schwartz, Professor ¹	Music.....	1 842
E. S. Sperling, Laborer.....	Physical Plant.....	544
<i>Total.....</i>		<i>\$14 383</i>

This report was received for record.

MEMBERS OF THE STAFF TO BE CONTINUED IN SERVICE

(3) The following members of the staff who have reached the retiring age have asked to be continued in service for one year from September 1, 1938:

Frank C. Baker, Curator of Museum of Natural History

John H. Huffer, Toolroom Attendant, Pattern Laboratory

On motion of Mr. Karraker, these requests were granted.

DIRECTORS OF THE ATHLETIC ASSOCIATION

(4) A recommendation that the following be appointed members of the Board of Directors of the Athletic Association to serve from April 27, 1938, until the next annual meeting of the Board of Trustees, or until their successors have been appointed: F. A. Russell, Urbana; F. E. Richart, Urbana; W. E. C. Clifford, Champaign; J. P. Kratz, Monticello; W. S. Wilson, Champaign.

On motion of Mr. Karraker, these appointments were made as recommended.

LEAVE OF ABSENCE FOR PROFESSOR T. W. BALDWIN

(5) At its meeting on February 11, 1938, the Board authorized a sabbatical leave of absence for Professor T. W. Baldwin, of the Department of English, for the year 1938-1939 on one-half pay with the privilege of changing to leave during the second semester on full pay.

The Dean and the Executive Committee of the College of Liberal Arts and Sciences recommend that he be given a special leave of absence during the entire academic year of 1938-1939 with full pay in order that he may spend a full year abroad completing two major scholarly projects on which he has been working, this leave to supersede the one previously granted. This is being presented to the Board as a special case on the initiative of the Dean and Executive Committee of the College of Liberal Arts and Sciences and the President of the University and not on the application of the individual.

Professor Baldwin is one of the distinguished scholars on the faculty and one of the six leading Shakespeare scholars of the world. He has about exhausted the resources for his research available in this country and has reached the point where he cannot further proceed without a prolonged period of study in England. It is impossible for him to do this in one semester nor to finance a full year's sabbatical leave of absence on one-half pay. In view of these

¹Retirement, effective September 1, 1938, authorized by the Board, January 20, 1938.

circumstances the College is recommending that the usual conditions governing leaves of absence be waived in the case of Professor Baldwin purely on its merits, that is, his professional reputation and the importance of the research work in which he is engaged.

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

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR F. P. SHEPARD

(6) Associate Professor F. P. Shepard, of the Department of Geology and Geography, who is on leave of absence during the present academic year (the first semester without pay and the second semester a sabbatical leave on one-half pay), has been granted an extension of his leave, without pay, for the first semester of 1938-1939 to enable him to pursue further certain researches on oceanography on the Pacific Coast.

To carry on his research program effectively it is necessary for Professor Shepard to be away for a part of each year. He has requested that he be given a leave of absence without pay during the first semester of each year for a period of years. The Executive Committee of the College of Liberal Arts and Sciences and the Graduate School Research Board recommend that in addition to the leave of absence without pay granted Professor Shepard for the first semester of 1938-1939, a similar leave of absence be granted him for the years 1939-1940 and 1940-1941; and that the continuation of this arrangement beyond the next biennium be subject to further consideration and approval.

On motion of Mr. Karraker, this arrangement was approved as recommended.

LEAVES OF ABSENCE

(7) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Mrs. Margaret Handschin van Amerongen, Clerk in the Bureau of Educational Research, leave of absence without pay from June 15 to September 15, 1938, to enable her to travel abroad.

2. Miss Alyce Riley, Dispensary Nurse, leave of absence without pay from June 1 to September 30, 1938, on account of illness.

3. Mr. B. B. Miller, Laborer in the Dispensary, leave of absence without pay from March 28 to June 27, 1938, on account of illness.

4. Miss Lucille Watt, Resident in the Department of Medicine (Anesthesia), leave of absence without pay from March 18, 1938, and continuing until further notice, on account of ill health.

5. Mr. O. F. Gaebe, Specialist in Junior Club Work in the Extension Service, leave of absence without pay for two weeks, from June 9 to 23, inclusive, his regular vacation following immediately thereafter.

On motion of Mr. Karraker, these leaves were granted as recommended.

NEW APPOINTMENTS OF PROFESSORIAL RANK

(8) A recommendation that the following appointments to the staff, effective September 1, 1938, be approved:

1. Dr. Herbert M. Hamlin, Professor of Agricultural Education in the College of Education, on indefinite tenure at a salary of \$5,000 per year.

2. Dr. Karl A. Windesheim, Assistant Professor of Speech, for one year at a salary of \$3,000.

3. Dr. R. G. Barker, Assistant Professor of Education, for one year at a salary of \$3,200.

4. Dr. R. M. Nolen, Assistant Professor of Economics, for one year at a salary of \$3,500.

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

CHANGE IN STATUS OF PROFESSOR J. G. RANDALL

(9) Professor J. G. Randall, of the Department of History, who will be on sabbatical leave of absence during the first semester of 1938-1939 on full pay, has requested that he be given a part-time appointment, with a corresponding reduction in salary, during the second semester of 1938-1939, in order that he may devote himself to writing a volume on the life of Lincoln.

The Dean of the College of Liberal Arts and Sciences recommends that Professor Randall's status be changed to Professor on two-thirds time, at a salary rate of \$3,200 a year, from March 1 to September 1, 1939.

On motion of Mr. Karraker, this request was granted as recommended.

APPOINTMENT OF ASSISTANT DEAN OF THE GRADUATE SCHOOL

(10) A recommendation that Associate Professor Horace M. Gray, of the Department of Economics, be appointed Assistant Dean of the Graduate School on one-fourth time for one year from September 1, 1938, at a salary of \$1,250, and Associate Professor of Economics on three-fourths time on indefinite tenure, at a salary of \$2,850, or a total salary of \$4,100.

On motion of Mr. Karraker, this appointment was made as recommended.

LAPSING OF APPROPRIATION FOR RENTAL FOR MEDICAL AND DENTAL BUILDING

(11) The budget for the current year includes an item of \$86,000 for the payment of rental for the second unit of the Medical and Dental College Laboratories Building to cover interest and principal payments on the bond issue. As the Board was advised on July 16, 1937, and again on September 27, there has been some complication with respect to the method of payment of interest during the construction period. Because of the fact that a part of the interest was paid out of construction funds, it has not been necessary for the University to pay rental of an approximately equivalent amount, and the sum of \$21,300 remains unused in the budget appropriation of \$86,000 for rental. I have therefore authorized the Comptroller to permit this balance to lapse into the General Reserve Fund.

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

LAPSING OF SUPPLEMENTARY APPROPRIATION FOR PURCHASE OF COAL

(12) At its meeting on January 20, 1938 (Minutes, page 601), a supplementary appropriation of \$4,000 was made to the Physical Plant Department to cover the increase in coal prices ordered by the National Bituminous Coal Commission. Since this Commission's order has been rescinded, the additional appropriation will not be needed for this purpose and has been permitted to lapse into the General Reserve Fund.

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

APPROPRIATION FOR GOODWIN AVENUE SANITARY SEWER IMPROVEMENT

(13) At its meeting on December 3, 1937 (Minutes, page 576), the Board authorized the acceptance of the University's proportionate share of the cost of the Goodwin Avenue sanitary sewer improvement when the assessment has been spread. The work on this improvement will soon be completed, and the University's share of the cost will be \$2,080. I recommend that an appropriation of this amount be made from the General Reserve Fund for this purpose.

On motion of Mr. Karraker, this appropriation was made as recommended, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

ADJUSTMENTS IN THE BUDGET FOR 1937-1938

(14) In approving the budget for 1937-1938 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 period October 1, 1937, to March 31, 1938, and are being reported for record with the recommendation that an assignment of \$6,615.20 be made from the General Reserve Fund to cover them:

Permanent additions to current budget:

Classics, salaries (increase in rate paid H. V. Canter, Professor).....	\$268 00 ¹	
Dairy Husbandry, salaries (new position to be filled by E. E. Ormiston, Assistant).....	200 00 ²	
Agronomy, salaries (increase in rate paid E. E. DeTurk, Professor).....	250 00 ³	
Library, salaries (new position to be filled by Elizabeth Gyory, Library Clerk).....	100 00 ³	
Dairy Husbandry, salaries (new position to be filled by K. E. Harshbarger, Assistant).....	720 00 ⁴	
Bureau of Community Planning, salaries (new position to be filled by D. H. Morgan, Community Consultant)...	500 00 ⁴	
Library, salaries (increase in rate paid Theresa Gillett, Cataloger).....	100 00 ⁵	
Smith-Hughes practice teaching (For services of cooperating teachers and transportation to schools outside of Champaign-Urbana).....	377 20 ⁶	
Mining and Metallurgical Engineering, salaries (new position to be filled by H. W. Kruse).....	50 00 ⁷	\$2 565 20

Temporary additions to current budget (present year only):

Additional part-time assistants—		
Mechanical Engineering, salaries.....	1 800 00	
General Engineering Drawing, salaries.....	750 00	
Ceramic Engineering, salaries.....	900 00	
Additional wage assignment—Dean of Men.....	600 00	4 050 00
<i>Total additions</i>		\$6 615 20

On motion of Mr. Karraker, this appropriation was made as recommended, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

SPECIAL AND NON-RECURRING APPROPRIATIONS

(15) A recommendation that the following special appropriations be made from the General Reserve Fund for the purposes indicated. As reported to the Board at the March 18 meeting, the Committee on Special Appropriations and Non-Recurring Expenditures has had under consideration many new requests for assignments of funds, a preliminary selection of which was presented at the

¹Reported to Board of Trustees, December 3, 1937, page 582.

²Reported to Board of Trustees, January 20, 1938, page 616.

³Reported to Board of Trustees, January 20, 1938, page 614.

⁴Reported to Board of Trustees, January 20, 1938, page 615.

⁵Reported to Board of Trustees, February 11, 1938, page 637.

⁶In addition to appropriation made by Board of Trustees, January 20, 1938, page 598.

⁷Reported to Board of Trustees, March 18, 1938, page 675.

last meeting (Minutes, page 657). The following represents additional recommendations as a result of the Committee's studies:

1. Overhauling of Auditorium organ.....	\$7 000
2. Replacement of Creamery Floor in Dairy Manufactures...	6 500
3. Remodeling of Illumination Laboratory (\$2,000) and Lumber Shed for Physical Plant Department (\$2,000).....	4 000
4. Improvements in tenant house occupied by Animal Hus- bandry foreman (wiring and service connections for electrical service).....	900
5. Remodeling offices in Agricultural Engineering Building...	800
<i>Total</i>	<u>\$19 200</u>

On motion of Mr. Karraker, the Comptroller was authorized to investigate and present a recommendation covering item 1; the Physical Plant Department was authorized to investigate and present a recommendation covering item 2; and items 3, 4, and 5 were approved and an appropriation of \$5,700 was made as recommended, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

AMOUNT OF TREASURER'S BOND

At this point, Mr. Karraker, for the Finance Committee, presented a recommendation that the Treasurer's bond be fixed at \$750,000 and that an appropriation of \$625 be made from the General Reserve Fund to provide for the additional premium.

On motion of Mr. Karraker, this recommendation was approved, and the appropriation was made, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

REPORT OF SALES AND PURCHASES OF SECURITIES FOR ENDOWMENT FUNDS AND LOAN FUNDS

Mr. Karraker, for the Finance Committee, presented the following report from the Comptroller of sales and purchases of securities, representing investments of endowment funds and loan funds, as authorized by the Board, since the last report:

SALES					
Par	Description	Price at which sold	Book value at time of sale	Amount realized from sale	Net loss
Endowment Funds:					
\$8 000	Texas Power and Light Co., 5% bonds, due 1956.....	99½	\$8 373 85	\$7 960 00	\$413 85
PURCHASES					
Par	Description	Price at which purchased	Yield	Book value	
Endowment Funds:					
\$ 3 000	Gulf States Utilities, 4's, due 1966.....	103¾	3 80	\$ 3 101 25	
2 000	Gulf States Utilities, 4's, due 1966.....	103	3 83	2 060 00	
11 000	Ohio Edison, 3¾, due 1972.....	97½	3 83	10 725 00	
3 000	Indianapolis Power and Light, 5's, due 1957	105¼	4 58	3 157 50	
1 000	Bethlehem Steel Co., 6's, Quarterly, due 1998	137	4 38	1 370 00	
1 000	Bethlehem Steel Co., 6's, Quarterly, due 1998	138	4 34	1 380 00	
Loan Funds:					
\$25 000	U. S. Treasury Notes, 2%, due 1942.....	103 ²⁹ / ₃₂	109	25 976 57	
25 000	U. S. Treasury Notes, 3¼%, due 1941.....	107 ²¹ / ₃₂	98	26 914 06	

This report was received for record.

KENDRIC C. BABCOCK ENDOWMENT FUND

Mr. Karraker, for the Finance Committee, presented the following report.

The University received as a part of the Kendric C. Babcock Endowment Fund \$2,500, first 7% bonds of the Illinois Orchard Company, due March 15, 1932. On November 19, 1932, the Board authorized the deposit of these funds with the trustee for the purpose of foreclosure.

A decree of foreclosure was granted and a receiver was appointed. The receiver operated the premises until December 4, 1937. From time to time portions of the property were sold until all was disposed of and the proceeds turned over to the receiver. The receiver filed a final report in Clay County, Illinois, where the property is located, which report was approved December 4, 1937, and the receiver discharged.

The Comptroller has received and has on file reports of these various operations, the net result of which is a distribution to bond holders amounting to 20% of the face value of the bonds. In making sales of the property, the trustee reserved oil and mineral rights. There is a strong possibility that these rights may come to have a sizable value, in which case a material further realization on the face value of the bonds is entirely possible. In view of these facts, the Comptroller is showing the amount received from the trustee as a credit on the face value of the bonds and is continuing to carry the bonds in the investment account of the Babcock Fund at a book value of \$2,000, showing that the only security is an interest in the oil and mineral rights of the property originally covered by the bonds, in view of the fact that all other interest in the property itself has been released.

This report was received for record.

BURSAR'S PETTY CASH FUND

Mr. Karraker, for the Finance Committee, presented a recommendation that the Bursar's Petty Cash Fund be increased to \$17,500.

On motion of Mr. Karraker, this increase was approved, and an appropriation of \$3,500 was made from the General Reserve Fund, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

**NEW CONTRACT WITH THE UTILITIES RESEARCH COMMISSION
AND COMMONWEALTH EDISON COMPANY**

Mr. Pogue, for the Committee on Patents, presented a revised agreement with the Commonwealth Edison Company, superseding an agreement with the Utilities Research Commission.

AGREEMENT

This agreement, made and entered into this day of, 1938, by and between the Board of Trustees of the University of Illinois, an Illinois corporation, located at Urbana, Illinois, hereinafter referred to as the "University," and Commonwealth Edison Company, an Illinois corporation, having its principal office at 72 West Adams Street, Chicago, Illinois, hereinafter referred to as the "Company."

Witnesseth That:

Whereas, the University has conducted for Utilities Research Commission, Inc. a research devoted to discovery of means of eliminating as far as may be practical the sulphurous components of gases emitted by stacks of coal burning furnaces, and

Whereas, by reason of said research the University obtained and now owns the following Letters Patent and applications for Letters Patent:—

LETTERS PATENT OF THE UNITED STATES

No. 2,021,936—for Removal of SO₂ From Flue Gases—Issued November 26, 1935. Inventor, Henry F. Johnstone.

- No. 2,021,937—for Process for Removing SO_2 From Flue Gases—Issued November 26, 1935. Inventor, Henry F. Johnstone.
- No. 2,082,006—for Process for Removing and Recovering Sulphur Dioxide From Waste Gases—Issued June 1, 1937. Inventor, Henry F. Johnstone.
- No. 2,027,982—for Process for Removing Catalysis Inhibitors from Aqueous Solutions—Issued January 14, 1936. Inventor, Henry F. Johnstone.

LETTERS PATENT OF THE DOMINION OF CANADA

- No. 339,021—for Removal of SO_2 From Flue Gases—Issued January 30, 1934. Inventor, Henry F. Johnstone.
- No. 339,022—for Process for Removing SO_2 From Flue Gases—Issued January 30, 1934. Inventor, Henry F. Johnstone.

APPLICATIONS FOR LETTERS PATENT OF THE UNITED STATES

- Application of Henry F. Johnstone, Serial No. 55,713, filed December 23, 1935, for Process of Removing Sulphur Dioxide From Waste Gases—Case No. 6.
- Application of Henry F. Johnstone, Serial No. 56,433, filed December 28, 1935, for Process of Recovering SO_2 From Waste Gases—Case No. 7.
- Application of Henry F. Johnstone and Alamjit D. Singh, Serial No. 97,550, filed August 24, 1936, for Recovery of SO_2 From Ammonia Solutions—Case 1.
- Application of Henry F. Johnstone and Alamjit D. Singh, Serial No. 132,691, filed March 24, 1937, for Combined Cooler and Scrubber—Case 2.
- Application of Henry F. Johnstone and Alamjit D. Singh, Serial No. 132,692, filed March 24, 1937, for Process for Recovering Sulphur Dioxide From Waste Gases—Case 4.
- Application of Alamjit D. Singh, Serial No. 148,074, filed June 14, 1937, for Method of and Means for Converting a Sulphite Into An Oxide and Sulphur Dioxide—Case 1.

APPLICATIONS FOR LETTERS PATENT OF GREAT BRITAIN

- Application of Henry F. Johnstone, Serial No. 30843/36, for Process of Removing Sulphur Dioxide From Waste Gases—Case 1.
- Application of Henry F. Johnstone, Serial No. 30844/36, for Process of Recovering SO_2 From Waste Gases—Case 2.
- Application of Henry F. Johnstone and Alamjit D. Singh, Serial No. 15222/37, for Process for Recovering Sulphur Dioxide From Waste Gases—Case 3.
- and

Whereas, the University has borne the legal expenses of securing the above-named patents and in prosecuting the above-named patent applications, as well as other incidental and indirect costs; and

Whereas, the Utilities Research Commission, Inc. is about to be dissolved and an agreement between the University and Utilities Research Commission, Inc. dated December 3, 1931, concerning the above mentioned applications and Letters Patent, is being this day cancelled and

Whereas, it is the desire of the University and the Company to substitute the within agreement in place of said agreement dated December 3, 1931.

Now, therefore, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations by each to the other this day in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the mutual covenants herein contained, it is hereby agreed by and between the parties hereto as follows:

1. That the University shall immediately assign to the Company the entire right, title and interest in and to the inventions disclosed in the above-mentioned applications and patents, together with the entire right, title and interest in and to said applications and patents, and the Company shall pay the expenses incurred after January 1, 1938, in prosecuting said applications for patents,

except that in case the Company discontinues the prosecution of any of said applications as provided for in paragraph 9 of this agreement, then, from that time on, any expenses incurred in the prosecution by the University of said applications shall be paid by the University.

2. That if any patentable discoveries concerning the elimination of sulphurous gases from stack gases be made during the course of such investigation as may be conducted under any existing research agreement between the University and Utilities Research Commission, Inc. or extension or assignment thereof which inventions the Company considers worthy of patenting in the United States or foreign countries, the Company shall request the University to make application for United States Letters Patent and foreign patents covering such inventions in the name or names of University agents concerned in making such discoveries, and the University shall assign to the Company all right, title and interest in and to such inventions, applications and patents on the conditions herein stated, and the Company shall diligently prosecute such applications and make reasonable efforts to obtain United States Letters Patent or foreign patents for such inventions at the Company's own expense, provided, however, that if the Company informs the University in writing that it does not desire any particular invention or inventions assigned to it, then the University shall be under no obligation to assign said invention or inventions.

3. That the provisions of Paragraph 2 shall apply to any patentable discoveries resulting directly and exclusively from researches made under any such research agreement aforesaid, provided such discoveries are made not later than one year after termination of said research agreement or any extension thereof.

4. That the University shall promptly notify the Company of any and all discoveries or inventions which its investigators may make relative to sulphur fumes in stack gases, within the provisions of Paragraphs 2 and 3 hereof, and render all reasonable assistance to the Company in obtaining Letters Patent, by procuring the necessary signatures to the papers and making available full information concerning the inventions.

5. That where the Company grants licenses under the patents referred to in this agreement, said licenses shall be made with provisions for the use of the patents which will safe-guard the public, during the life of said patents, from unreasonable restrictions or exorbitant royalties for the use of later patents that may depend for their usefulness on the patents referred to in this agreement.

6. That the Company itself, or by means of a licensee or licensees, will make reasonable and diligent efforts to develop and promote such of the inventions referred to in this agreement as to the Company seem to warrant such procedure.

7. That the Company shall pay annually to the University twenty-five per cent (25%) of all royalties, license fees, or compensations which it may receive under any license agreements or assignments of the inventions covered by this agreement. As to any inventions for which applications for patents have been filed and assigned to the Company and for which patents have been issued, the Company shall, upon request, inform the University fully concerning the status thereof from the standpoint of commercial development, licensing thereunder, and receipts under licensing agreements. The Commission shall file copies of all licensing agreements with the University immediately upon the execution thereof.

8. That the Company shall have the right to discontinue the prosecution of any of said applications for patents which have been or may be assigned by the University to the Company, and in that event the Company shall, upon written request from the University, reassign said discontinued application to the University. The Company will, if requested by the University, at least once every six months report the status and progress of all patent applications pending in the Patent Office, pursuant to this agreement.

9. Upon thirty (30) days written notice by the University to the Company of its desire to terminate its future obligations under paragraphs 1, 2, 3 and 4

of this agreement, all obligations on the part of the University under paragraphs 1, 2 and 4 of this agreement arising subsequent to said notice shall cease after the effective date of said notice, and all obligations on the part of the University under paragraph 3 of this agreement arising subsequent to one year after said notice shall cease one year after the effective date of such notice.

In Witness Whereof, the parties hereto have caused this instrument to be executed by their duly authorized officers and their corporate seals affixed, the day and year first above written.

BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

By: OSCAR G. MAYER

President

H. E. CUNNINGHAM

Secretary

Approved:

5/2/38

SVEINBJORN JOHNSON

4/28/38 *University Counsel*

COMMONWEALTH EDISON COMPANY

By:.....

Attest:

President

.....
Secretary

On motion of Mr. Karraker, the President and the Secretary of the Board were authorized to execute this agreement on behalf of the University.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee resumed its consideration of matters presented by the President of the University.

ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET

(16) A report of the following adjustments in the budget of the Athletic Association representing assignments from the balance in the provision for miscellaneous and contingent items:

Payments for tutoring.....	\$236 25
Travel expenses of University Counsel to Washington, D. C. for conference with Bureau of Internal Revenue officials regarding tax liability.....	101 20
Equipment for swimming pool.....	321 33
<i>Total</i>	<u>\$658 78</u>

On motion of Mr. Karraker, these adjustments were approved.

OFFER OF PROPERTY AT 1210 WEST GREEN STREET

(17) The Director of the Physical Plant Department reports that the property at 1210 West Green Street, Urbana, has been offered for sale to the University. This is the largest lot in the area south of the Boneyard in the block bounded by Mathews Avenue, Green Street, Goodwin Avenue, and Springfield Avenue.

No action was taken on this offer.

PROPERTY AT 210 SOUTH MATHEWS AVENUE

(18) In December, 1935, the Board authorized the purchase of the property at 210 South Mathews Avenue at a cost of \$6,100. Improvements on this property consist of a two-story, frame and stucco building. The first floor is rented out

as a restaurant while the second floor is occupied by undergraduate student roomers.

The property has been leased, but at no profit. The building is in bad condition, and to put it in suitable shape will require a great amount of repairs. Under the circumstances the Physical Plant Department has been authorized to tear down the building at the expiration of the present lease on June 15.

This report was received for record.

SMOKING IN UNIVERSITY BUILDINGS

(19) The present University regulations relating to smoking in public buildings on the campus are based upon a provision in the "Rules for Government of Students" adopted by the Board December 8, 1891, which is as follows: "Smoking is not permitted in any of the public buildings of the University." There is also a provision in the regulations applying to undergraduate students forbidding smoking on certain areas of the campus.

Early in 1932 the Board considered a proposal to modify the regulations to permit smoking in certain areas. After considerable discussion the Board decided that it did not wish in any formal or recorded way to modify the regulations existing then regarding smoking in buildings, but it agreed informally that

1. The action relating to smoking in buildings is not to be interpreted as forbidding members of the staff from smoking in their private offices.

2. The practice of not permitting smoking on certain areas of the campus should be continued in keeping with a long standing tradition.

As a result of these deliberations the President of the University announced to the Deans, Directors, and Heads of Administrative and Academic Departments the following administrative smoking regulations:

1. The administration has no objection to members of the staff smoking in their offices under conditions which do not create a fire hazard. Such an interpretation of the Trustees' regulation is not objected to by the Board.

2. I ask all individuals concerned to cooperate in seeing that smoking does not go on in corridors, classrooms, teaching laboratories, and other places in which its presence would be objectionable or unsafe.

3. As the sentiment of the Board, and I understand a considerable faculty, student, and alumni sentiment, favors not smoking on certain traditional campus areas, I urge everyone to respect this tradition with the understanding that on special occasions and on areas on the campus where conditions bring about a difference in the situation (such, for example, as the tennis courts behind the Library) changes may occur from time to time.

Subsequent to this announcement the President of the University ruled that smoking in certain buildings (notably University Hall, Natural History Building, Old Agriculture Building, and several of the Engineering buildings) would not be permitted because of fire hazards which exist in those non-fireproof buildings.

Smoking on the campus and in University buildings, particularly by students, has become a serious problem. It seems desirable to bring the situation to the attention of the Board for its consideration and a review of existing regulations and practices.

This report was received for record; it was the sense of the Executive Committee that no change should be made in existing regulations and policies concerning smoking in public buildings.

RESOLUTION OF ILLINOIS BUILDERS LEAGUE

(20) The Secretary of the Illinois Builders League has sent the following resolution adopted by that organization at a meeting on April 5:

Whereas, it has been brought to the attention of the construction industry of the State of Illinois that the Physical Plant Department of the University of Illinois is engaging in construction work on a day labor basis, and that it is producing materials for its use on a non-competitive basis, and

Whereas, the Physical Plant Department not only invades the inherent rights of those who are engaged in construction work and in the marketing of materials, but that it offers to the University no guarantees of any kind as to either ultimate costs or results, and

Whereas, the University is educating persons to enter the construction field under the pretence that it is a fair, unlimited, and open field for the engagement of their professional services, and then deliberately invades that field by eliminating them from the customary and usual competition, and

Whereas, repeated protests to the University against this iniquitous practice has been without avail,

Therefore, be it resolved, by the Illinois Builders League in conference assembled at the Leland Hotel, Springfield, Illinois, this 5th day of April, 1938, that it protest to the University of Illinois against this encouragement of the spread of such a doctrine to other institutions, and it be urged to give consideration to the inherent rights of an industry which has maintained a tremendous invested capital for the service of those who require construction, who are tax payers in the State of Illinois, who have never urged the elimination of fair competition in the engagement of its services, which has held itself ready at all times to adequately and accurately serve the public, the state and its institutions, and

Be it further resolved, that the University of Illinois be urged to comply with similar conditions to that set up in the law for the State of Illinois and its other institutions; and

Be it further resolved, that a copy of this resolution be sent to His Excellency, Governor Horner, and other parties of interest.

This report was received for record.

POWER PLANT STUDIES

(21) The Advisory Committee on the Power Plant recommends that consulting engineers be employed to make studies of the Power Plant before any further major expenditures are made on the plant.

It is desirable that this study be undertaken and completed as soon as possible. I therefore recommend that the Board authorize the employment of engineers to make such a study and that an appropriation of \$5,000, or so much thereof as may be necessary, be made from the General Reserve Fund for this purpose.

On motion of Mr. Karraker, this appropriation was made as recommended, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

LOW-COST STUDENT RESTAURANT

(22) The Student Senate has submitted a request, supported by petitions signed by 1779 students, that the University establish a cooperative or low-cost restaurant in the present Illinois Union Building.

This matter has been under consideration for several weeks, and I have discussed it with representatives of the Men's Independent District Association (an organization of the non-fraternity undergraduate men), but no decision has been reached, and therefore I have no recommendation to make to the Board at this meeting. However, since the Student Senate has requested that this proposal be brought to the attention of the Board, I am presenting it at this time.

This report was received for record.

PETITION FOR UNDERGRADUATE COURSE IN "PREPARATION FOR MARRIAGE"

(23) The Student Senate (the student governing body of the University) requests that the University offer an undergraduate course in "Preparation for Marriage." The original proposal was received several weeks ago, and after

careful study by the Provost and other officers, the Student Senate was advised that the University would consider offering a course which would take the form of a series of lectures, open to all students, by one or more trained individuals with a proper professional background. The Student Senate has recently expressed its judgment that the most effective service can be given through a credit course on marriage open only to seniors, rather than through a series of lectures. This counter-proposal will, of course, be given due consideration by the proper officials, but since the Student Senate, through its General Welfare Committee, has requested that the matter be brought to the attention of the Board, I am presenting it at this time.

This report was received for record.

REQUEST OF ILLINOIS STATE FLORISTS' ASSOCIATION

(24) A request from the Illinois State Florists' Association that the University allocate more funds for research and extension work in floriculture than it has heretofore. A delegation from the Association is also here today to appear before the meeting in support of its request.

The following representatives of the Association were introduced: George J. Ball, President, West Chicago; William G. Loveridge, Secretary, Peoria; Leonard Vaughan, Chicago; P. A. Washburn, Bloomington; James Sykora, Chicago.

Dean H. W. Mumford and Professor J. C. Blair were also introduced.

Mr. Vaughan, acting as spokesman, presented a request that additional provision be made for work in floriculture in research and extension.

The Executive Committee took this matter under advisement.

LABORATORY FEE FOR SUMMER COURSE IN ANATOMY

(25) A request from the Dean of the College of Medicine for authorization to offer a summer review course for undergraduates in Anatomy to be known as "Course 80, Dissection" and covering a period of three months, approximately from June 10 to September 10, and that a laboratory fee of \$25.00 be established for this course.

On motion of Mr. Karraker, this fee was authorized as recommended.

PART-TIME SUMMER FEES IN THE COLLEGE OF DENTISTRY

(26) A recommendation that the following fees for part-time work in the College of Dentistry during the summer be authorized:

For six weeks or less—

Residents of Illinois:	Tuition.....	\$ 6 25
	Infirmary.....	6 25
		<u>\$12 50</u>
Non-residents of Illinois:	Tuition.....	11 25
	Infirmary.....	6 25
		<u>\$17 50</u>

For more than six weeks attendance the full summer term tuition and infirmary fee for full time work will be assessed. This is \$25.00 for residents (\$12.50, tuition, and \$12.50, infirmary fee), and \$35.00 for non-residents (\$22.50, tuition, and \$12.50, infirmary fee).

On motion of Mr. Karraker, these fees were authorized as recommended.

LABORATORY FEE IN HOME ECONOMICS

(27) A recommendation from the Dean of the College of Agriculture that the laboratory fee in Home Economics course No. 14 (Home Management) be increased from \$16.00 to \$25.00 for the Summer Session.

On motion of Mr. Karraker, this fee was authorized as recommended.

AGREEMENTS FOR DEVELOPMENT AND DISTRIBUTION OF CERTAIN VARIETIES OF SWEET CORN AND LIMA BEANS

(28) A report that the Secretary and Comptroller of the Board have been authorized to execute for the University agreements with the following companies for cooperation with the Agricultural Experiment Station in the development and further distribution of certain varieties of sweet corn and lima beans originated at the University:

1. Rogers Brothers Seed Company, of Chicago, two agreements, one covering sweet corn and the other lima beans.

2. McCrea Seed Company, Incorporated, of Santa Barbara, California, agreement covering the Illinois Baby Potato Lima Bean.

These agreements conform in all essential respects to the form used in similar agreements with other seedsmen.

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

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(29) A report of the extension of the following agreements for cooperative investigations, the original agreement in each case having been approved by the Board of Trustees:

1. National Warm Air Heating and Air Conditioning Association, investigation of "Warm Air Furnaces and Furnace Heating Systems" for one year from April 15, 1938. The Association agrees to contribute \$5,000 for the research program during that period.

2. American Society of Heating and Ventilating Engineers, investigation of heating and ventilation for one year from August 1, 1938. The Society agrees to contribute \$600 for the research program during that period.

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

PURCHASES RECOMMENDED

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

1. Sheets, pillow cases, bed spreads, wash cloths, bath towels, and mattress pads for the McKinley Hospital as follows:

H. W. Baker Linen Company, New York City:

100 doz. sheets and 60 doz. pillow cases..... \$1 111 00

Marshall Field & Company, Chicago:

15 doz. Ripplette Bed Spreads..... 189 00

F. K. Robeson, Champaign:

5 doz. mattress pads..... 53 75

Carson Pirie Scott and Company, Chicago:

30 doz. wash cloths..... 20 70

G. C. Willis, Champaign:

30 doz. bath towels..... 105 00

Competitive quotations were secured on these supplies, and orders for the first three items were placed with the companies noted, or to the lowest bidder in each case; the last two are not the lowest quotations but in the opinion of a textile expert in the Department of Home Economics and the Superintendent of McKinley Hospital they are the best values.

2. Five 60-tray catalog cases from Remington-Rand, Incorporated, at a price of \$1,230 f.o.b. Urbana. This is a non-competitive item as these cases are

ordered to match equipment now in use and can be obtained only from this manufacturer.

3. Equipment for Agricultural Library:

8-48" x 102" Oak Library Tables-Pedestal Bases

4-48" x 156" Oak Library Tables-Pedestal Bases

from W. B. Read & Company, Bloomington, the lowest bidder.

4. 15,000 feet, first grade 13/16" x 2 1/4" maple flooring for the Physical Plant Department's stock, from the Missouri Hardwood Lumber Company, Kansas City, Missouri, the lowest bidder, at a price of \$1,155 f.o.b. Urbana.

5. Porcelain laboratory ware for the General Chemical Stores from E. H. Sargent & Company, Chicago, the lowest bidder, at a price of \$1,663.87 f.o.b. Urbana.

6. 450 cartons 11" x 15" bleached paper towels from W. B. Read & Company of Bloomington, the lowest bidder, at a price of \$3.39 per carton, f.o.b. Urbana.

7. One 200,000-volt deep-therapy X-ray unit consisting of generator, control board, shock-proof tube unit, oil cooling system and listed accessories, from the Picker X-Ray Corporation, the lowest bidder, at a net price (after allowance for present equipment which will be turned in as part payment) of \$4,695.00.

On motion of Mr. Karraker, these purchases were authorized as recommended.

STEAM BOILER INSURANCE

(31) The University carries insurance on all steam boilers and certain other high-pressure machinery. The policies expire May 1, 1938, and should be renewed at this time.

Sealed quotations on this insurance on the basis of uniform specifications were received and opened on April 15. With one exception (the American Employers Liability Assurance Corporation) the bids are uniform as to basic rates.

The Lumberman's Mutual Casualty Insurance Company writes a policy in which the policy holder participates in a dividend from the net earnings of the company, payable at the close of each policy year. While the dividend rate is not guaranteed, in the past several years it has amounted to 25 per cent of the premium. On this basis the net cost of a policy with this company would be 25 per cent, or \$1,118.60, less than that of other companies. The University would be required to pay the full amount of the premium, at the same rate as quoted by other companies except the American Employers Liability Insurance Corporation, but receive a refund at a later date as an offset to this payment. This dividend would make the Lumberman's Company's net premium rate the lowest of all quotations received.

The Purchasing Agent recommends, and the Director of the Physical Plant Department and the Comptroller concur, that this insurance be placed with the Lumberman's Mutual Casualty Insurance Company, of Chicago, for the next three years. The University Counsel has advised that it is entirely legal for the University to purchase a policy of this kind in such a company.

On motion of Mr. Karraker, this contract was awarded to the Lumberman's Mutual Casualty Insurance Company as recommended.

PURCHASES AUTHORIZED

(32) A report of the following purchases authorized by the President of the University in accordance with the University Statutes:

1. Chairs for the Auditorium (2,100) from the American Seating Company at a total price of \$14,774.00.

2. Carpet, draperies, and curtains for Auditorium stage from the Yaeger-Jacquín Company, Incorporated, Peoria, the lowest bidder, at a total cost of \$1,066.12.

3. Linoleum for the Auditorium, felt and paste for laying, from F. K. Robe-

son Department Store, Champaign, whose quotation was lowest, at a total price of \$2,319.72.

4. Black iron concrete pans and pan ends (853 pans and 186 pan ends) made from 20 gauge iron, for use in the Auditorium floor, from the Champaign Sheet Metal Works, the lowest bidder, at a price of \$1,031.00.

5. Book paper, 900 reams 25 x 38-40 lb. special English finish, for use in printing the Annual Register, from Dwight Brothers Paper Company, Chicago, the lowest bidder, at a price of \$1,584.00.

6. Automobile insurance on fleet of 56 passenger cars and 49 trucks (coverage in each case: property damage \$5,000, public liability \$25,000/50,000), from the Burton and Trelease Agency, representing the Indemnity Insurance Company of North America, the lowest bidder, at a total premium of \$1,130.96.

7. One car yearling ewes at an approximate cost of \$1,300.00.

8. 40 Hereford heifers at an approximate cost of \$3,000.00.

On motion of Mr. Karraker, the action of the President of the University authorizing these purchases was confirmed.

TRANSFER OF PHRENOLOGICAL COLLECTION TO PSYCHOLOGICAL MUSEUM

(33) In February, 1917, the Department of Psychology purchased at a cost of \$341 a phrenological collection of head models, which in 1934 was turned over by the Department of Psychology to the Department of Anatomy in the College of Medicine. Since neither department has further use for this collection, the heads of the two departments and the Dean of the College of Medicine propose that it be placed in the Psychological Museum in Chicago, which is being established under the direction of Dr. David P. Boder, of the Department of Psychology at Lewis Institute, as an historical exhibit.

I recommend that this collection be lent to the Psychological Museum.

On motion of Mr. Karraker, the transfer of this collection was authorized as recommended.

REPORTS ON CARTER-PENNELLS FARMS

(34) The fifteenth annual report of the Carter-Pennell Farms covering the farm year, March 1, 1937, to February 28, 1938. This report covers the operation of the two farms in Vermilion County held by the Board of Trustees of the University under a deed from the late Joseph Carter and Jane P. Carter, of Rankin, creating a trust for educational purposes (Minutes of March 13, 1923, page 149). The net proceeds from these trust farms are used as a loan fund to aid students.

The report indicates a net income of \$1,199.64 from the two farms, about \$60 less than the income of the preceding year. Otherwise, the earnings were the best the farms have shown since 1930.

It is customary for the Board to refer these reports to its Committee on Agriculture for consideration and recommendation.

This report was referred to the Committee on Agriculture for consideration and report.

REVOCATION OF C. P. A. CERTIFICATE OF PAYSOFF TINKOFF

(35) At its meeting on March 18 the Board referred to the Committee on General Policy the report of the Committee on Accountancy on the complaint of the Illinois Society of Certified Public Accountants against Mr. Paysoff Tinkoff with the recommendation that his certificate as a Certified Public Accountant be revoked.

Formal notice had been served, more than twenty days before the meeting, on the respondent, Paysoff Tinkoff, that the Board would consider the report of the Committee on Accountancy and of its own Committee on General Policy at four o'clock this afternoon, and hear anything Mr. Tinkoff might have to offer.

Mr. Tinkoff was introduced; also Professor W. E. Britton, Chairman of the Committee on Accountancy, who was sworn as a witness by Miss Anna L. Neuber. Miss Louise Lietz acted as reporter.

Judge Johnson introduced as evidence the transcript of the hearing of November 19, 1937, and of the adjourned session of December 10, 1937, conducted by the University Committee on Accountancy, and exhibits 2-18 inclusive, documents pertaining to the charges against Mr. Tinkoff.

The time from 4:30 to 8 p.m. was spent in hearing various objections and motions on the part of Mr. Tinkoff.

At 8 p.m., on motion of Mr. Karraker, the Executive Committee adjourned, to meet at the University, in Urbana, at 9 o'clock a.m. on Saturday, May 14, 1938, to continue the hearing. The respondent, Paysoff Tinkoff, agreed to this time.

H. E. CUNNINGHAM, *Clerk*

OSCAR G. MAYER, *Chairman*
O. M. KARRAKER

SECOND SESSION, APRIL 27, 1938

When the Board convened after the recess, there was no quorum.

APPOINTMENTS MADE BY THE PRESIDENT

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

Ades, Harlow W., Assistant in Zoology, on one-half time, beginning May 1, 1938, and continuing through June 30, 1938, at a cash compensation of sixty dollars (\$60) a month (this supersedes his previous appointment). (April 15, 1938)¹

Benner, Thomas E., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of nine hundred dollars (\$900) for the session. (April 9, 1938)

Boyd, Mrs. Ella, Director of Social Activities in the Mary E. Busey Hall, for the Summer Session of 1938, beginning July 1, 1938, and continuing through August 31, 1938, 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 5, 1938)

Browne, Robert B., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, 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 sixty-six dollars sixty-six cents (\$666.66) for the session. (April 9, 1938)

Coombe, J. V., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning March 1, 1938, and continuing until further notice, at a cash compensation at the rate of one hundred ninety dollars (\$190) a month (this supersedes his previous appointment). (March 23, 1938)

Dubé, Paul H., Assistant and Second Year Resident in the Department of Orthopaedics, in the College of Medicine, beginning April 1, 1938, and continuing through June 30, 1938, with a vacation allowance on the basis of three weeks a year, the cash compensation being at the rate of eight hundred dollars

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

(\$800) a year, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare. (March 31, 1938)

Edmundson, Mrs. Constance Hess, Senior Stenographer in the Office of the Dean of the College of Education, beginning May 10, 1938, and continuing through August 31, 1938, 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). (April 20, 1938)

Fletcher, Harris F., to give instruction in English, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of four hundred fifty dollars (\$450) for the session. (April 9, 1938)

Frederick, Charles R., Assistant Dean of Men, beginning April 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of three thousand dollars (\$3,000) a year (this supersedes his previous appointment). (March 18, 1938)

Gravett, H. L., to give instruction in Zoology, on two-fifths time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred dollars (\$100) for the session. (April 5, 1938)

Griffith, Coleman R., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of nine hundred dollars (\$900) for the session. (April 9, 1938)

Hackett, Robert P., to give instruction in Accountancy, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, 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 dollars (\$500) for the session. (April 9, 1938)

Hinkel, Delta, to give instruction in Physical Education for Women, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred ninety dollars (\$190) for the session. (March 26, 1938)

Matlock, Mrs. Ruth, Stenographer in the Office of the Dean of the College of Commerce, for five months beginning April 1, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred (\$100) a month. (April 5, 1938)

McCabe, J. O., Assistant and Senior Resident in the Department of Orthopaedics, in the College of Medicine, beginning April 1, 1938, and continuing through June 30, 1938, with a vacation allowance on the basis of three weeks a year, the cash compensation being at the rate of one thousand dollars (\$1,000) a year, plus maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare (this supersedes his previous appointment). (March 31, 1938)

Monroe, Walter S., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of nine hundred dollars (\$900) for the session. (April 9, 1938)

Murphy, Lawrence W., to give instruction in Journalism, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of eight hundred thirty-three dollars thirty-three cents (\$833.33) for the session. (April 9, 1938)

Palmer, Cyrus E., to give instruction in Education, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of four hundred sixteen dollars sixty-seven cents (\$416.67) for the session. (April 9, 1938)

Sanford, Charles W., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, 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-three dollars thirty-three cents (\$633.33) for the session. (April 9, 1938)

Smith, Mrs. Mabel P., Director of Social Activities in the Laura B. Evans Hall, for the Summer Session of 1938, beginning July 1, 1938, and continuing through August 31, 1938, 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 5, 1938)

Spaeth, J. Nelson, Professor of Forestry and Head of the Department, in the College of Agriculture, and Chief in Forestry, in the Agricultural Experiment Station, beginning June 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of five thousand five hundred dollars (\$5,500) a year. (March 18, 1938)

Sprague, Victor, Assistant in Zoology, on one-half time, beginning April 1, 1938, and continuing through June 30, 1938, at a cash compensation of sixty dollars (\$60) a month (this supersedes his previous appointment). (April 15, 1938)

Staley, Seward C., to give instruction in Physical Education for Men, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, involving additional service not contemplated in his appointment to teach during the two semesters of the regular academic year, at an additional compensation of nine hundred dollars (\$900) for the session. (April 9, 1938)

Szurek, S. A., Associate in Psychiatry, in the College of Medicine, for one year beginning September 1, 1937, without salary (this is in addition to his appointment as Psychiatrist on the Rockefeller Foundation Grant). (March 23, 1938)

Thornberry, H. H., Assistant Chief in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, beginning April 1, 1938, and continuing through August 31, 1939, at a cash compensation at the rate of two thousand eight hundred dollars (\$2,800) a year. (March 17, 1938)

Warner, Lyla Winifred, Clerk and Stenographer in the Department of English, beginning April 1, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (March 31, 1938)

Williams, Lewis W., to give instruction in Education, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of five hundred thirty-three dollars thirty-three cents (\$533.33) for the session. (April 9, 1938)

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 28, 1938.

Agronomy.....	Werner L. Nelson.....	Fellowship.....	\$500
Animal Husbandry.....	Lorin E. Harris.....	Fellowship.....	500
Botany.....	Phyllis L. Cook.....	Fellowship.....	600
	Dorothy Turner.....	Scholarship.....	...
Business Organization and Operation and Accountancy.....	Raymond Einhorn.....	Fellowship.....	500
Chemistry.....	Marvin D. Armstrong, Jr.....	Scholarship.....	300
	Lealyn B. Clapp.....	Scholarship.....	...
	Freda S. Decker.....	Scholarship.....	300
	Harold G. Cooke, Jr.....	Fellowship.....	500
	Joseph R. Downing.....	Fellowship.....	500
	Lowell D. Eubank.....	Fellowship.....	600
	Wesley O. Fugate.....	Fellowship.....	600
	Robert C. Gunther.....	Scholarship.....	...

Chemistry (<i>continued</i>) . . .	Charles E. Holley	Fellowship	500
	Marian L. Kabler	Scholarship	300
	Carl B. Kretschmer	Scholarship	300
	John C. Lawler, Jr.	Scholarship	300
	Robert W. Long	Scholarship	300
	A. Vern McIntosh, Jr.	Scholarship	300
	Edward J. Matson	Fellowship	600
	Donald B. Melville	Fellowship	500
	Ferdinand C. Meyer	Scholarship . . . . .	...
	Neil S. Moon	Fellowship	600
	Donald F. Peppard	Fellowship	500
	Robert L. Pigford	Scholarship	300
	William C. Risser	Fellowship	500
	Carl L. Rollinson	Fellowship	600
	James L. d'A. Roth	Scholarship	300
	Samuel L. Scott	Fellowship	500
	Gerald W. Sears	Scholarship	300
	Harry H. Sisler	Fellowship	600
	Carleton A. Sperati	Scholarship	300
	Howard M. Teeter	Fellowship	500
	David Turnbull, Jr.	Fellowship	600
	William W. Williams	Fellowship	600
Classics	William R. Jones	Fellowship	500
Economics	Grundy Steiner	Fellowship	500
	Claude D. Baldwin	Fellowship	500
	Edward L. Barrett, Jr.	Scholarship	300
	Donald B. Marsh	Fellowship	500
	Peter Masiko, Jr.	Fellowship	600
Education	Kenneth L. Trefftz	Fellowship	600
	Charles E. Meyers	Fellowship	500
	Paul A. Sims	Scholarship	300
Civil Engineering	Robert M. Mains	Scholarship	300
English	Lillie Pearl Alexander	Scholarship . . . . .	...
	Claude W. Faulkner	Fellowship	500
	Willard J. Friederich	Scholarship	300
	Donald R. Fryxell	Scholarship . . . . .	...
	Dorothy F. Golden	Scholarship . . . . .	...
	Charlotte H. Johnston	Scholarship	300
	Edgar W. Lacy	Fellowship	600
	Anne D. Leitner	Scholarship	300
	Betty L. Mackey	Scholarship . . . . .	...
	Kenneth O. Emery	Fellowship	500
Geology	Emory K. Rees	Fellowship	500
German	John C. Greene	Scholarship	300
History	Carl G. Gustavson	Fellowship	500
	Richard R. Gwin	Scholarship . . . . .	...
	Marvin E. Lowe	Fellowship	600
	Robert D. Ochs	Fellowship	600
	David M. Silver	Fellowship	500
	Lloyd Sorenson	Scholarship	300
Mathematics	Paul H. Anderson	Fellowship	500
	Sherwin P. Avann	Scholarship	300
	Ross A. Beaumont	Fellowship	600
	Benjamin Epstein	Fellowship	500
	Robert W. Gibson	Scholarship	300
	Richard A. Leibler	Fellowship	600
	Donald C. May, Jr.	Scholarship	300
	Vladimir Morkovin	Fellowship	500
	Ellen M. Smith	Scholarship . . . . .	...
	Chester W. Topp	Scholarship	300
Physics	Joseph R. Dillinger	Scholarship	300
	Philip R. Gillette	Scholarship	300

	Marguerite M. Rogers.....	Fellowship.....	500
	Robert Rogers.....	Fellowship.....	600
	Horton G. Stever.....	Scholarship.....	300
Political Science.....	Ling Tung.....	Fellowship.....	600
	Clara E. Vivian.....	Fellowship.....	500
Romance Languages.....	George M. Oudyn.....	Fellowship.....	500
	Jean Saba.....	Fellowship.....	500
Sociology.....	Mildred M. Gilmore.....	Scholarship.....	...
	Martha J. Powell.....	Scholarship.....	...
Zoology.....	Charles T. Black.....	Fellowship.....	600
	Martha L. Bozeman.....	Fellowship.....	600
	Stephen W. Gray.....	Fellowship.....	600
	Marian Frances James.....	Scholarship.....	...
	Ralph D. Lowell.....	Scholarship.....	...
	Carl J. Marienfeld.....	Scholarship.....	...
	Edna Mae Pratt.....	Fellowship.....	600
	Dorothy K. Sparrow.....	Scholarship.....	300

CARR FELLOWSHIP

Chemistry.....	Alfred A. Johnson.....	Fellowship.....	500
----------------	------------------------	-----------------	-----

DOW FELLOWSHIP

Chemistry.....	William R. Dial.....	Fellowship.....	600
----------------	----------------------	-----------------	-----

DUPONT FELLOWSHIP

Chemistry.....	Charles L. Levesque.....	Fellowship.....	750
----------------	--------------------------	-----------------	-----

GEORGE F. SMITH CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Frederick R. Duke.....	Fellowship.....	750
----------------	------------------------	-----------------	-----

SOLVAY FELLOWSHIP

Chemistry.....	Theodore J. Cairns.....	Fellowship.....	600
----------------	-------------------------	-----------------	-----

ELI LILLY FELLOWSHIP

Chemistry.....	Michael Sveta.....	Fellowship.....	750
----------------	--------------------	-----------------	-----

ILLINOIS BANKERS ASSOCIATION FELLOWSHIP

Economics.....	Warren K. Confer.....	Fellowship.....	500
----------------	-----------------------	-----------------	-----

The Secretary presented also for record the following supplementary list of graduate scholars and fellows appointed by the President of the University on April 20, 1938.

Chemistry.....	Joseph Dec.....	Fellowship.....	\$500
	Evan C. Horning.....	Fellowship.....	500
	Charles H. McBurney.....	Fellowship.....	600
	Herbert D. Rhodes.....	Fellowship.....	500
	Robert Rowan, Jr.....	Fellowship.....	500
Economics.....	Edward J. Pelz.....	Scholarship.....	300
English.....	Robert V. Bauer.....	Fellowship.....	500
	Paul J. Cooke.....	Fellowship.....	600
History.....	Benjamin Rigberg.....	Scholarship.....	300
Political Science.....	Myron R. Blee.....	Scholarship.....	...
Zoology.....	Marian Frances James.....	Scholarship.....	300
	(this supersedes her previous appointment)		

KATHARINE L. SHARP SCHOLARSHIP

Library Science.....	Felix E. Snider.....	Scholarship.....	300
----------------------	----------------------	------------------	-----

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

Avann, Sherwin P., Scholar in Mathematics—declination effective September 1, 1938.

Baker, Robert H., to give instruction in Astronomy, in the Summer Session of 1938—declination effective June 20, 1938.

Barrett, Edward L., Jr., Scholar in Economics—declination effective September 1, 1938.

Cassity, C. R., Assistant in Mathematics—resignation effective March 21, 1938.

Dillinger, Joseph R., Scholar in Physics—declination effective September 1, 1938.

Dunlap, Glen L., Associate in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective May 6, 1938.

Fryxell, Donald R., Scholar in English—declination effective September 1, 1938.

Gustavson, Carl G., Fellow in History—declination effective September 1, 1938.

Hill, Roscoe E., Assistant in Zoology—resignation effective April 1, 1938.

Johnston, Charlotte H., Scholar in English—declination effective September 1, 1938.

Leimbacher, E. S., Assistant and Senior Resident in the Department of Orthopaedics, in the College of Medicine—resignation effective April 1, 1938.

Long, Robert W., Scholar in Chemistry—declination effective September 1, 1938.

Mains, Robert M., Scholar in Civil Engineering—declination effective September 1, 1938.

May, Donald C., Jr., Scholar in Mathematics—declination effective September 1, 1938.

Medcof, J. C., Assistant in Zoology—resignation effective May 1, 1938.

Meyers, Charles E., Fellow in Education—declination effective September 1, 1938.

Mitchell, D. R., Associate Professor of Mining and Metallurgical Engineering, in the College of Engineering—resignation effective September 1, 1938.

Morkovin, Vladimir, Fellow in Mathematics—declination effective September 1, 1938.

Powers, Kathryn, Clerk and Stenographer in the Department of English—cancellation effective as of November 8, 1937.

Rogers, Marguerite M., Fellow in Physics—declination effective September 1, 1938.

Smith, DaVon, Assistant Mechanician in the Department of Physics, in the College of Engineering—resignation effective April 16, 1938.

Sparrow, Dorothy K., Scholar in Zoology—declination effective September 1, 1938.

Stever, Horton G., Scholar in Physics—declination effective September 1, 1938.

Turner, Florence Olivia, Stenographer in the Department of Animal Husbandry—resignation effective April 4, 1938.

Weed, Mrs. Katherine K., to give instruction in Library Science, in the Summer Session of 1938—declination effective June 20, 1938.

Wilson, Lawrence A., Junior Accountant in the Business Office—resignation effective May 10, 1938.

The Board adjourned, to meet on the call of the President.

H. E. CUNNINGHAM

Secretary

OSCAR G. MAYER

President

EXECUTIVE COMMITTEE MEETING, MAY 14, 1938

The Executive Committee of the Board of Trustees of the University of Illinois met at the University, in Urbana, at 9 o'clock a.m. on Saturday, May 14, 1938.

Mr. Oscar G. Mayer, Chairman, and Mr. Orville M. Karraker, member of the Committee, were present; also President Willard, Mr. A. J. Janata, Assistant to the President, and Judge Sveinbjorn Johnson, University Counsel.

REVOCATION OF C. P. A. CERTIFICATE OF PAYSOFF TINKOFF

Mr. Paysoff Tinkoff, respondent, having been introduced, Mr. Mayer announced that the meeting was open to the hearing of any testimony on behalf of the respondent, in the following statement:

The hearing will now proceed. It is now open to the respondent, Mr. Tinkoff, to offer whatever testimony he may have in answer to the charges filed. I suggest to all counsel that they confine themselves to the presentation of pertinent testimony in view of the charges made. Counsel are advised that objections to questions should be made without argument, that the chair will rule on the objections, either sustaining or overruling them, whereupon, however, no arguments will be entertained, on either side. After both sides have presented such testimony as they may have, or made offers of proof in case objections to testimony are sustained, and when both sides have rested, the Executive Committee will consider a request for the filing of a brief, thereby enabling all parties in interest to present whatever arguments or reasons they may have either for or against the revocation of the certificate of Mr. Tinkoff, against whom charges have been filed, or on any other relevant matters. The chair wants to make it clear to all parties and their counsel that it is the desire of the Committee that the hearing proceed without any unreasonable delay, that dilatory tactics will not be tolerated from any source, and that while the fullest opportunity will be accorded all parties to present testimony bearing on the charges, no procedure calculated to delay unjustifiably the progress of the hearing will be permitted.

Miss Louise Lietz acted as reporter. A copy of her stenographic report of the proceedings is filed with the Secretary of the Board. The following witnesses who were called by the respondent, testified under oath administered by the Secretary of the Board, who is a Notary Public: Judge Sveinbjorn Johnson, Professor William E. Britton, Mr. Paysoff Tinkoff.

At the conclusion of the hearing, at 1:25 p.m., the respondent was allowed forty days to file his brief, with ten days for each side to file the replies.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the President of the University.

**INSTALLATION OF AIR-CONDITIONING SYSTEM IN
LINCOLN HALL THEATRE**

(1) The budget for the current year (1937-1938) includes an item of \$20,000 for the installation of an air-conditioning system in the Lincoln Hall Theatre. The Physical Plant Department submits the following schedule of bids received, and an analysis of the cost of this installation plus certain additional expenses incidental thereto.

REVISED BIDS ON AIR-CONDITIONING LINCOLN HALL THEATRE

<i>Bidders</i>	<i>Carrier Corp.</i>	<i>Meyer Furnace Corp.</i>	<i>Mid-State Engr. Co.</i>	<i>Burge Ice Machine</i>	<i>Westerlin & Campbell</i>
Base Bids:					
One compressor.....	\$18 750	\$17 607	.....	\$17 781	\$18 040
Two compressors.....	.....	.....	\$17 949	18 012	.....
Alternate No. 1:					
Add for self-cleaning oil filter...	1 016	1 197	1 525	1 072	1 352
Alternate No. 2:					
Add for pan type humidifier....	372	290	409	349	365
Alternate No. 3:					
Add for pipe covering (water, steam & Freon).....	321	376	332	333	360
Alternate No. 4:					
Add for painting as specified...	555	150	160	572	205

ESTIMATED COSTS OF AIR-CONDITIONING
LINCOLN HALL THEATRE

Base Bid.....	\$17 607
Additions:	
1. Alternate No. 2 for pan humidifier.....	\$290
2. Alternate No. 3 for pipe covering.....	376
3. Alternate No. 4 for painting.....	150
	<u>816</u>
Proposed Change Orders:	
1. Use of copper and welded piping in accordance with original specifications.....	269
2. Provision of reduced voltage starter for fan.....	137
	<u>406</u>
Encumbrances to Date:	
1. Engineer's fees.....	860
2. Advertisements for bids.....	13
	<u>873</u>
	\$19 702
Other Anticipated Expenses:	
1. Additional Engineer's fees.....	65
2. Restoring covering to all ducts.....	1 514
3. Costs incidental to provision of new transformers, power panel and wiring thereto, by Physical Plant Department..	2 400
4. Cutting openings for Contractor, patching and other incidental work by the Physical Plant Department incident to installation of system.....	1 100
5. Reserve for contingencies.....	219
	<u>5 298</u>
Total Estimated Cost.....	\$25 000

I concur in the recommendation of the Physical Plant Department that the contract be awarded to the Meyer Furnace Company, its base bid being \$17,607, plus the additions and change orders shown in the analysis of estimated costs. While the cost of installation of the system can be kept within the original appropriation, in my judgment the incidental work should be done at the same time, as this will result in economy of installation and of operation. In former years, when it was not necessary to make up the University's budget on the present close basis, the Physical Plant Department had a fund for general building improvements against which most of these incidental expenses could have been properly charged; but for several years it has not been possible to include such an item in the budget, thus necessitating special assignments from the General Reserve Fund from time to time for various purposes as the free balance permitted. Accordingly I recommend that a supplementary appropriation of \$5,000 be made from the General Reserve Fund for this work.

On motion of Mr. Karraker, the award of this contract was authorized as recommended, and the appropriation was made, by the following vote: Aye, Mr. Mayer, Mr. Karraker; no, none; absent, Dr. Meyer.

AUTHORITY TO CONFER DEGREES IN JUNE

(2) A request for authority to confer degrees in June and in August on candidates who will complete the requirements for such degrees, on recommendation of the University Senate at its June meeting.

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

RESOLUTION AUTHORIZING APPLICATION FOR FEDERAL FUNDS FOR STUDENT CENTER BUILDING PROJECT

(3) The University has been advised by the Federal Emergency Administration of Public Works that it should file a new application for a grant to aid in the construction of a Student Center or Union Building, as all such applications are being considered anew. Accordingly, I submit the following resolution:

Whereas, The University of Illinois should file a new application with the Federal Emergency Administration of Public Works for the erection of a student union building or dormitories, or both, renewing the one which the Board of Trustees of the University of Illinois authorized at its meeting on June 29, 1936, recorded on page 781, Transactions of the Board of Trustees of the University of Illinois, 1934-1936,

Now, therefore, be it resolved, by the Executive Committee of the Board of Trustees of the University of Illinois:

Section 1. That A. C. Willard be, and he is, authorized to execute and file an application on behalf of the Board of Trustees of the University of Illinois to the United States of America for a loan and grant or grant to aid in financing the construction of a student union building.

Section 2. That A. C. Willard is hereby authorized and directed to furnish such information as the United States of America through the Federal Emergency Administration of Public Works may reasonably request in connection with the application which is herein authorized to be filed.

On motion of Mr. Karraker, this resolution was adopted.

HONORARIUM FOR PROFESSOR E. L. BOGART

(4) When a prominent speaker from outside of the faculty is secured to deliver the address at the Commencement exercises it is customary to pay him an honorarium for his service. This year Professor E. L. Bogart, of the Department of Economics, who will retire in September, has been asked to deliver the address. Since Professor Bogart is being asked to render this service in addition to his regular duties, I recommend that he be given an honorarium of \$200 and that his compensation for the month of June be increased by that amount (to be charged to the appropriation for Commencement expenses).

On motion of Mr. Karraker, the payment of this honorarium was authorized as recommended.

NATURAL RESOURCES BUILDING

(5) A statement concerning the proposed Natural Resources Building.

At this point, Mr. Karraker presented the following report of the Committee on General Policy.

REPORT OF COMMITTEE ON GENERAL POLICY

Pursuant to the instructions of the Board on March 18, 1938 (Minutes, page 663), the Committee on General Policy met in Springfield on May 4 to confer with the Governor, the Director of the Department of Registration and Education, and other representatives of the Board of Natural Resources and Con-

ervation, about the construction of a State Natural Resources Building on the Campus of the University. It had not been possible to arrange this conference for an earlier date. The following were present:

Governor Henry Horner

Judge M. E. Cox, Assistant Attorney General

Representing the Board of Natural Resources and Conservation:

John J. Hallihan, Director, Department of Registration and Education and Chairman of the Board

Professor E. S. Bastin

Dr. T. H. Frison, Chief, State Natural History Survey

Dr. M. M. Leighton, Chief, State Geological Survey

Representing the Board of Trustees and the University:

Karl A. Meyer

O. M. Karraker } Committee on General Policy

James M. Cleary }

President A. C. Willard

Judge Sveinbjorn Johnson, University Counsel

A. J. Janata, Assistant to the President

The Committee advised the Governor and the Representatives of the Board of Natural Resources and Conservation that the alternative agreement submitted by the Department of Registration and Education did not meet with the approval of the Board of Trustees. The agreement was gone over in detail, and the Committee pointed out in what respects it differs from that proposed by the Board of Trustees.

After discussion of the various points at issue, the agreement was modified in several particulars to protect the interests of both parties thereto. Following the conference with the Governor, additional changes were made by the Committee on General Policy and submitted to the Director of the Department of Registration and Education and the other representatives of the Board of Natural Resources and Conservation who approved them.

The Committee recommends approval of the agreement as revised in this conference, a copy of which is appended to this report.

Respectfully submitted,

COMMITTEE ON GENERAL POLICY

O. M. KARRAKER

KARL A. MEYER

JAMES M. CLEARY, *Chairman*

AGREEMENT BETWEEN THE DEPARTMENT OF REGISTRATION AND EDUCATION
AND THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS IN
RELATION TO THE CONSTRUCTION OF A NATURAL RESOURCES
BUILDING FOR THE STATE SCIENTIFIC SURVEYS ON THE
CAMPUS OF THE UNIVERSITY OF ILLINOIS

Whereas, Section 62, Chapter 127, Illinois Revised Statutes of 1937, requires the trustees of the University of Illinois to provide buildings and places where may be performed the functions and duties formerly exercised by the State entomologist, the State Laboratory of Natural History, the State Water Survey, and the State Geological Survey, but which functions and duties since 1917 have been and are now vested in the Department of Registration and Education, and

Whereas, the University has been housing the Scientific Surveys since 1917 and prior thereto since their organization, in various buildings and places, and also supplying maintenance including light, heat, water, power, and janitor service, and

Whereas, the present buildings and places provided by the University for such purposes are inadequate therefor, Section 2 of Senate Bill 444, hereinafter described was introduced and enacted authorizing the construction of a Natural

Resources Building on the campus of the University, and also providing that cooperative agreements may be entered into with Federal agencies by which additional funds may be secured from the Federal government, and further providing that an agreement may be entered into between the Department of Registration and Education and the Trustees of the University of Illinois that the University shall in consideration of the cooperation of the Surveys with the University, maintain such buildings in good repair and condition inside and outside, maintain the grounds and furnish light, heat, power, and water and janitor service at no expense to the Department of Registration and Education, thereby carrying out the present agreement that the University of Illinois house such Surveys:

Therefore, the following agreement, made and entered into this fourteenth day of May, 1938, between the Board of Trustees of the University of Illinois, hereinafter called the University, and the Department of Registration and Education of the State of Illinois, hereinafter referred to as the Department, is hereby made for the design, construction, operation, and maintenance of the physical property of a State Natural Resources Building for the scientific Surveys, pursuant to Section 2 of an Act entitled "An Act to provide for the ordinary and contingent expenses of certain divisions of the Department of Registration and Education until the expiration of the first fiscal quarter after the adjournment of the next regular session of the general assembly," approved July 1, 1937, and pursuant to Section 62 aforesaid:

1. In consideration of these premises, the University agrees to provide a site for the construction of a Natural Resources Building of the most suitable and complete type possible within the appropriation made available by the Legislature and funds received from the Federal government, either or both, for such purpose and which may be provided by the Department, upon the terms and subject to the conditions hereinafter set forth:

a. The site for the building, proposed by the University and offered for the purposes of this Agreement, is described as follows: An area bounded by Pennsylvania Avenue, Sixth Street, South Drive and Broadwalk, the latter three all extended, approximately 270 feet by 600 feet, immediately West of the Stock Pavilion.

(1) Such of the above described area as is necessary for immediate construction purposes is now released.

(2) Additional tracts of the said area will be released as work progresses and as the space, in the opinion of the Board of Natural Resources and Conservation of the Department and of the Board of Trustees of the University is required for the aforementioned purposes.

(3) The University will remove the Animal Pathology Building and the Military Stables and clear the ground at as early a date as reasonably may be done.

(4) All future buildings and improvements to be used by the Surveys and constructed on this area will also be subject to this agreement.

b. The Department will design, prepare plans and specifications, and supervise the construction of the Natural Resources Building; in doing this the Department will meet the needs, aims, purposes, and objectives of the Surveys, and such plans, specifications, and design will be best calculated to further such ends and objectives, and will be subject to such restrictions as may be imposed by the Federal Emergency Administration of Public Works in the event that a loan or grant be forthcoming from said agency. Plans and specifications for the building shall be submitted to the Board of Trustees for approval before the Department advertises for bids. Contemplated contracts shall be submitted to the Board of Trustees for approval before contracts are awarded. Such contracts shall be awarded only to the lowest responsible bidder. As provided in Section 2 of Senate Bill 444, the expense of extending all service lines to said building shall be paid out of the appropriation made in said Section.

c. The program and activities of the Surveys, as determined by the Statutes, in the buildings shall be determined by the Board of Natural Resources and Conservation of the Department.

d. The University will maintain and operate the building at its own expense, and keep it in good repair and condition inside and outside. It is understood that in assuming the obligation to maintain and operate the building, the University does not bind itself beyond its available financial resources. Except as otherwise expressly stated, it is understood that the phrase, "operate and maintain," in this agreement means, and is limited to maintenance of building and grounds, heat, janitor service, light, power, and water, but not gas used for research investigations, at no expense to the Department. The University reserves the power, as in the case of all other buildings maintained and operated by it, and of space heretofore provided the Surveys aforesaid, to make such reasonable rules and regulations concerning the use of said building as it may deem necessary, consistent with the purposes and objectives of the scientific Surveys.

e. Nothing herein contained shall in any way affect the present occupancy of the State Water Survey Division of the Department which is now being housed and will continue to be housed by the University in the Chemistry Building.

DEPARTMENT OF REGISTRATION AND EDUCATION
OF THE STATE OF ILLINOIS

by JOHN J. HALLIHAN
Director

THE BOARD OF TRUSTEES OF THE UNIVERSITY
OF ILLINOIS

by OSCAR G. MAYER
President
H. E. CUNNINGHAM
Secretary

On motion of Mr. Karraker, the report of the Committee on General Policy was received and adopted, and the execution of the agreement was authorized.

LEAVE OF ABSENCE FOR MARY LOUISE CHASE

(6) Miss Mary Louise Chase, Assistant State Leader of Home Advisers and Associate in the Home Economics Extension Service, applied for a leave of absence for six months from July 1, 1938, on full pay. She is not eligible for a sabbatical leave of absence, under the statutes, but because she is on the Extension staff and her salary is paid entirely from Federal funds, her case was submitted to the Graduate School Research Board along with others applying for sabbatical leaves during 1938-1939. The Research Board included her in its recommendations for leaves which were presented to the Board of Trustees at its meeting on February 11, 1938, but through an error her name was listed with those applying for leave of absence for a full year on one-half pay instead of as an applicant for leave of absence for one-half a year on full pay.

Leaves of absence granted members of the Extension staff of the College of Agriculture, whose salaries are paid entirely from Federal funds, require approval by the United States Department of Agriculture.

The Department is unable to approve a leave of absence with pay for travel in Europe, and therefore Miss Chase desires to take that part of her leave involving foreign travel without pay on her own time and at her own expense. The Dean of the College of Agriculture recommends, and I concur, that she be granted leave of absence for two months without pay from July 1, 1938, to August 31, 1938, and five months with full pay from September 1, 1938, to January 31, 1939, instead of the leave previously granted her.

On motion of Mr. Karraker, this leave was granted as recommended, and the record was corrected accordingly.

LEAVES OF ABSENCE

(7) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case:

1. Miss Mary V. Buckley, Senior Stenographer in the Department of Psychiatry of the College of Medicine, leave of absence without pay for six months from July 1, 1938, to January 1, 1939, in addition to the vacation to which she is entitled, on account of illness.
2. Miss Edna M. Brown, Cataloger in the Library, leave of absence during the month of July, with full pay, in addition to her regular vacation allowance of one month, for the purpose of study and travel in Mexico.
3. Miss Cleo Lichtenberger, Catalog Reviser in the Library, leave of absence for one month, without pay, in addition to her regular vacation allowance of one month, for the purpose of travel abroad.
4. Mr. L. W. Phillips, Assistant in Physics, leave of absence with pay from April 18 to May 4, 1938, on account of illness.
5. Miss Waunetta Kruse, Stenographer in the Division of University Extension, leave of absence without pay from May 11, 1938, and continuing until further notice, on account of illness.
6. Mr. Henry A. Lepper, Special Research Graduate Assistant in Theoretical and Applied Mechanics, leave of absence with pay from April 16 to May 2, 1938, on account of illness.
7. Mr. Chester P. Siess, Special Research Graduate Assistant in Theoretical and Applied Mechanics, leave of absence with pay from February 28 to April 10, 1938, on account of illness.
8. Dr. Minas Joannides, Associate in the Department of Surgery, leave of absence from May 7 to September 1, 1938, because of illness. Doctor Joannides is on the Clinical staff and receives no salary.
9. Mr. J. K. Tuthill, Associate Professor of Railway Electrical Engineering, leave of absence with full pay from May 2 to July 1, 1938, on account of illness. The Department is carrying on his work without additional expense to the University.
10. Dr. E. H. Williams, Associate Professor of Experimental Physics, leave of absence with full pay from May 6 to July 1, 1938, on account of illness. The Department is carrying on his work without additional expense to the University.
11. Mrs. Marie M. Daugherty, Home Adviser in Woodford County, leave of absence from June 20 to August 13, 1938, two weeks with pay and ten days without pay, in addition to the vacation allowance of one month; this is in accordance with the ruling of the Extension Service of the United States Department of Agriculture permitting extension workers to receive an additional two weeks' leave with pay for the purpose of study during the summer.

On motion of Mr. Karraker, these leaves were granted as recommended.

PLYM FELLOWSHIP AND SCHOLARSHIP APPOINTMENTS

(8) The following appointments have been made to the Plym Fellowship and Plym Foreign Scholarship:

Jedd S. Reisner, 224 East 47th Street, New York City, to be the Twenty-fifth Plym Fellow in Architecture; and A. Richard Williams, School of Architecture, Oklahoma A. and M. College, Stillwater, Oklahoma, as alternate.

David B. Runnells, 936 East 12th Avenue, Denver, Colorado, to the Fifteenth Plym Foreign Scholarship in Architectural Engineering; and Dean F. Hilfinger, 602 Corn Belt Bank Building, Bloomington, Illinois, as alternate.

This report was received for record.

RELEASE OF EXPERIMENT FIELD IN MASSAC COUNTY

(9) The Agricultural Experiment Station proposes to discontinue the use of the experiment field near Unionville in Massac County, which was deeded to the University in 1910, in lieu of the opportunities provided in Fayette County in which a field was recently given to the University.

The Unionville field was deeded to the University for experimental purposes by approximately 160 citizens of Massac and Pope Counties who contributed to the purchase of this field, with the provision that in the event the University ceases to use the property for experimental purposes it shall revert

to the guarantors. Accordingly the following resolution is offered conveying this property to the guarantors:

RESOLUTION

Whereas, the following premises, to wit,

All of the north half of the southwest fourth of the northwest quarter of Section No. fifteen (15) township sixteen (16) south of Range six east (6). Also five acres on the south side of the south half of the northwest fourth of the northwest quarter of Section No. fifteen (15) township sixteen (16) south Range six east (6);

have heretofore been used by the Board of Trustees of the University of Illinois as an experiment station or field, and were conveyed to the said Board of Trustees of the University of Illinois, as grantee, for such use and purpose by two separate deeds of warranty dated January 22, 1910, and June 24, 1920, respectively, and executed by William J. Sharp and Maggie Sharp as grantors, and filed for record in the office of the Recorder of Massac County, Illinois, on January 26, 1910, in Volume 26 of Deeds at page 299, and on July 9, 1920, in the office of the Recorder of Champaign County, Illinois, in Book 176 of Deeds at page 342, respectively; and

Whereas, the premises above described have served the purpose for which they were conveyed to the Board of Trustees of the University of Illinois;

Now, therefore, be it resolved, that the use of the above described premises be and the same is hereby discontinued as an experiment station or field and the Board of Trustees of the University of Illinois hereby releases and disclaims any further interest in, claim to, or use for the same.

Be it further resolved, that the Secretary shall forthwith notify the grantors above named of this action and transmit a certified copy of this resolution to said grantors.

On motion of Mr. Karraker, this resolution was adopted.

EXTENSION OF AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(10) A report of the extension or renewal of the following agreements for cooperative investigations, the agreement in each case having been approved by the Board of Trustees:

1. United States Bureau of Public Roads and the State Division of Highways, for cooperative investigation of Reinforced Concrete Slabs, for one year from July 1, 1938. Each agency will contribute \$8,000, or a total of \$16,000 for the expense of the investigation. The previous agreement provided a contribution totaling \$20,000, but this change is acceptable to the Engineering Experiment Station.

2. United States Bureau of Public Roads, investigation of the Fatigue Strength of Welded Joints for Structural Steel Members, for one year from July 1, 1938. The Bureau will contribute \$3,500 toward the expenses of this investigation.

3. Utilities Research Commission, agreement for the following investigations, to December 31, 1938, the Commission having agreed to contribute the amounts indicated in each case: Methods of Eliminating the Stretching of Lead Sheaths, \$4,000; Solubility of Boiler Waters, \$7,500; Investigation of Stack Gases, \$9,500.

This report was received for record, and the President of the University was asked to look into the procedure with respect to such agreements.

ADMINISTRATION OF GENERAL ASSEMBLY SCHOLARSHIPS

(11) To carry out its responsibilities under the law and for the guidance of administrative officials of the University, the Board of Trustees has adopted certain regulations governing the administration of General Assembly scholarships. The Registrar recommends that the second and third paragraphs of the

section on "Residence" of these regulations be amended to read as follows, the proposed changes being underlined:

"For the purposes of these regulations the residence of the parents, or of one parent if the other be deceased, or of the guardian of the person if both parents are deceased, will be deemed the residence of all students who have not attained their legal majority. Parental agreement that a son or a daughter reside with a named person as a guardian will not be accepted as conclusive by the University in the absence of satisfactory evidence of residence in fact with such alleged guardian.

"A student who gives a false address, or who knowingly offers false or misleading information relative to his residence, for the purpose of obtaining a scholarship is liable to dismissal from the University, or other disciplinary action, and forfeits the scholarship thus obtained."

On motion of Mr. Karraker, this regulation was adopted.

STATUS OF GRANT FROM GEOLOGICAL SOCIETY OF AMERICA

(12) It was reported to the Board on September 27, 1937 (Minutes, page 497), that the Geological Society of America was making a grant of \$10,000 to Associate Professor F. P. Shepard, of the Department of Geology, now on sabbatical leave of absence, to aid in his oceanographic research work.

This grant has been made and the funds are being paid directly to Professor Shepard, who is on the Pacific Coast, instead of through the University. The matter is being reported to the Board to clear the record and to relieve the Business Office of accountability for the funds.

This report was received for record.

GIFTS TO THE UNIVERSITY

(13) A report of the following gifts received by the University since the last report was made to the Board on February 11, 1938:

1. The Rockefeller Foundation in New York, \$75,000 (\$15,000 a year for a five-year period beginning September 1, 1938) in support of the research work of Professor W. C. Rose, of the Department of Chemistry, on amino acids.

2. The John and Mary Markle Foundation, a grant of \$10,000 covering a period of three years to the College of Medicine in support of investigations of the effects of anoxia and hypoglycemia on the central nervous system.

3. The Carnegie Corporation of New York, \$5,000, for the support of the research program of Professor Isaac Schour, of the College of Dentistry. An initial grant of this amount was made last year for the same purpose.

4. Mrs. George E. Frazer, daughter of the late President Edmund James James, \$2,000 to supplement the endowment of the Edmund James Lectures on Government which she established in June, 1935.

5. A contribution of \$1,200 toward the investigation of "Pressures in Granular Materials" by the Engineering Experiment Station, from an anonymous donor. This is a continuation of a gift started by him in 1934.

6. Mr. Robert Allerton, of Monticello, \$800 to provide stipends for the Allerton American Traveling Scholarships during 1938. This is a continuation of a scholarship established by Mr. Allerton several years ago.

7. Nutrition Research Laboratories, \$708.35 for the continuation of research work on "Vitamin D."

8. American Pharmaceutical Association, an additional \$600 for a special research assistantship.

9. Standard Brands, Incorporated, \$600 for the continuation of research work on "Yeast Effect on the Digestive Tract."

10. The Flint-Eaton Company, of Decatur, \$500 for the appointment of an assistant to do research work in Pharmacy and Pharmacology. This gift has come through the University of Illinois Foundation.

11. American Otological Society, \$500 for additional research work on "Animal Hearing" by the Department of Psychology.

12. Aluminum Company of America, \$461.90 for additional research on the effects of "Alorco" synthetic cryolite on various insect pests of fruit trees and the like and on the health of trees and other plants.

13. University of Illinois Library School Association, an additional \$300 for the Katherine L. Sharp Scholarship in Library Science.

14. An anonymous donor, \$175 to be applied to the publication of Volume II of Professor George A. Miller's works to make possible the inclusion therein of a new manuscript of "Primary Facts in the History of Mathematics."

15. St. Louis Illinae Club, an additional \$101 for its Student Loan Fund.

16. The National Auxiliary of the United Spanish War Veterans, Department of Illinois, a \$50 scholarship to be awarded to the outstanding second-year basic-course cadet in Pershing Rifles, selected according to regulations of the Military Department.

17. Governor Henry Horner, a life mask of Abraham Lincoln and a set of the cast of his hands copied from the original by Volk.

18. Mrs. Charles B. Watkins, Class of 1899, 19 volumes of early and rare editions of English and American literature, and an autograph of O. O. McIntyre, to the University Library.

19. A portrait of the late Mrs. E. C. Schmidt, painted by Richard E. Hult, and presented to the University by a group of Mrs. Schmidt's friends, to be hung in the Woman's Building. Prior to her marriage to Professor E. C. Schmidt, Head of the Department of Railway Engineering, Mrs. Schmidt was Miss Violet Delille Jayne and was the first Dean of Women at the University of Illinois.

20. General Motors Corporation (Buick Motor Division) one hydraulic automobile brake (valued at \$15) for demonstration purposes in the Mechanical Engineering Laboratory.

21. The George Davis Bivin Foundation, Incorporated, an additional \$15 in cash prizes for the best papers on certain problems in Psychology.

22. Charles H. Albers, Receiver, University State Bank, \$6.83 dividend on Consolidated Student Loan Fund.

23. Mrs. Agnes Chase, of the Smithsonian Institution in Washington, a copy of an antiquated but important paper on the mosses of Illinois by the Reverend E. J. Hill. The University purchased Mr. Hill's herbarium about twenty-five years ago, and his paper is a valuable supplement to the collection.

24. A Committee representing friends and colleagues of the late Dr. Harry A. Singer, \$1,000 for the purpose of creating a collection of books to be known as the Harry A. Singer Memorial Collection.

25. Professor and Mrs. Arthur M. Buswell, one share of American Telephone and Telegraph stock, the annual dividends to be used for the purchase of books for the University High School Library unless and until the Board of Trustees deems it advisable to put these funds to a more appropriate use, as a memorial to their late son Arthur, who was a student in the High School.

26. Rohm and Haas Company, of Philadelphia, Manufacturing Chemists, \$4,600 to establish one post-doctoral fellowship with a stipend of \$2,000, and four research assistantships with stipends of \$650 each, for research work in the Department of Chemistry during the year 1938-1939.

This report was received for record.

PURCHASES RECOMMENDED

(14) A recommendation that the purchase of two Rebuilt 35 mm. Simplex Sound Film Projectors, for installation in the Auditorium, from the National Theatre Supply Company, Chicago, whose quotation is the lowest, at a price of \$1,841.30, be authorized.

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

DEATH BENEFITS

(15) 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:

1. Ben Scholfield, employee of the Physical Plant Department—\$237. Mr. Scholfield was in the active service of the University from January 23, 1923, until his retirement, January 23, 1938. He died on February 4, 1938.

2. Laurence M. Larson, Professor of History—\$1,500. Professor Larson was in the active service of the University from September 1, 1907, until his retirement, September 1, 1937. He died on March 9, 1938.

3. W. G. Hixson, employee of the Physical Plant Department—\$274. Mr. Hixson was in the active service of the University from March 1, 1910, until his retirement, September 1, 1927. He died on April 3, 1938.

4. Marcus L. Hansen, Professor of History—\$2,250. Professor Hansen was in the active service of the University from September 1, 1928, until January 7, 1938, and on leave of absence on account of illness from January 7, to the date of his death, May 11, 1938.

This report was received for record.

PATENT APPLICATION—TESTING EMBRITTLEMENT CHARACTERISTICS OF BOILER WATERS

(16) The Secretary of the Board has reported the receipt of the assignment of Frederick G. Straub and Theodore A. Bradbury, transferring to the Board of Trustees of the University of Illinois, the entire right, title, and interest in and to the invention disclosed in their application for United States Letters Patent, Serial No. 190, 392, filed February 14, 1938, covering an improvement in "Method of and Apparatus for Testing Embrittlement Characteristics of Boiler Waters, Case 1." The assignment was received and recorded in the Patent Office on February 14, 1938, in Liber X-173, page 455, of Transfers of Patents.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS AND PURCHASE ORDERS

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

CONTRACTS EXECUTED BY THE COMPTROLLER JANUARY 14, 1938, TO APRIL 20, 1938

Minor lease executed under general regulations of Board of Trustees:

<i>From Whom</i>	<i>For</i>	<i>Tenure</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Mrs. Robert K. Newton	80 acres of land adjoining the University farm	One year from January 1, 1938	\$800.00	January 15, 1938

Minor agreements executed under general regulations of Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Fred M. Manthei ¹	Installation of asphalt tile floors in certain parts of Old Agriculture Building, Genetics Building, and Stock Pavilion	\$1,706.75	January 24, 1938
W. A. Jackson ²	Lathing and plastering 4th floor of New Agriculture Building	Labor and material plus 10%	February 4, 1938
J. M. Krauss Lumber and Wrecking Company ³	Agreement covering wrecking of University Hall	\$2,599.00	February 23, 1938

Leases executed under general regulations of Board of Trustees:

<i>From Whom</i>	<i>For</i>	<i>Tenure</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Newman Hall	Classroom space in Newman Hall	February 9 to June 6, 1938	\$610.00	March 11, 1938
Wesley Foundation	Classroom space in Wesley Foundation	February 9 to June 6, 1938	\$565.00	March 11, 1938

This report was received for record.

¹Bids sent to President's Office January 6, 1938.

²No bids taken.

³Bids sent to President's Office February 22, 1938.

QUARTERLY REPORT OF THE COMPTROLLER

(18) The report of the Comptroller to the Board of Trustees for the quarter ending March 31, 1938. Copies of the report were sent to the members of the Board in advance of the meeting.

This report was received for record.

DATE OF JUNE MEETING

On motion of Mr. Karraker, the date of the June meeting of the Board was set as Thursday, June 9, 1938, in Chicago.

APPOINTMENTS MADE BY THE PRESIDENT

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

Andrews, K. R., Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (May 11, 1938)¹

Ames, A. C., Assistant in English, on two-thirds time, for ten months beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000) (this supersedes his previous appointment). (May 11, 1938)

Arnett, Lyda M., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (May 10, 1938)

Barker, Roger Garlock, Assistant Professor of Education, for one year beginning September 1, 1938, at a cash compensation of three thousand two hundred dollars (\$3,200). (April 7, 1938)

Behr, Lyell C., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Binder, Laurence O., Assistant in Chemistry, on one-third time, for ten months, beginning September 1, 1938, at a cash compensation of four hundred dollars (\$400). (May 10, 1938)

Black, Winston Edward, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (May 9, 1938)

Blair, R. L., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand nine hundred dollars (\$1,900) (this supersedes his previous appointment). (May 11, 1938)

Bonner, Priscilla, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Bradsher, Charles K., Special Research Assistant in Chemistry, for one year beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 10, 1938)

Brett, Lewis Edward, Instructor in Romance Languages, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (April 26, 1938)

Bruner, D. K., Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (May 11, 1938)

Burckhalter, J. H., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (May 10, 1938)

Byman, Leonard, Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

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

Clark, J. H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600) (this supersedes his previous appointment). (May 10, 1938)

Claussen, Walter F., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (May 10, 1938)

Cockrum, Elin Edwin, Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station, beginning May 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of one thousand six hundred dollars (\$1,600) a year. (April 29, 1938)

Condren, F. L., Assistant in the Infirmary, in the College of Dentistry, one-half day each week, for one year beginning September 1, 1938, without salary. (May 13, 1938)

Cundy, P. F., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Cutrona, Louis John, Assistant in Physics, in the College of Engineering, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of seven hundred dollars (\$700). (May 5, 1938)

Dolk, L. C., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 11, 1938)

Ekstrom, W. F., Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred sixty dollars (\$1,560) (this supersedes his previous appointment). (May 11, 1938)

Emerson, W. S., Instructor in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 10, 1938)

Forslund, C. W., Assistant in the Infirmary, in the College of Dentistry, one-half day each week, for one year beginning September 1, 1938, without salary. (May 13, 1938)

Giffin, Roscoe R., Assistant in the Bureau of Business Research, on one-half time, beginning July 1, 1938, and continuing through August 31, 1938, at a cash compensation at the rate of fifty dollars (\$50) a month. (May 11, 1938)

Goldhaber, Moritz, Assistant Professor of Physics, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (May 9, 1938)

Gross, S. T., Instructor in Chemistry, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000). (May 10, 1938)

Hicks, Russell L., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Hughes, Leo, Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 11, 1938)

Huntress, Keith, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (May 11, 1938)

Johnson, J. L., Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (May 11, 1938)

Kade, Charles F., Assistant in Chemistry, on one-fourth time, for ten months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (May 10, 1938)

Keirs, R. J., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Keister, Mary Elizabeth, Teacher in Charge of the Nursery School in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of four hundred dollars (\$400) for the session. (April 29, 1938)

Keller, Raymond N., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Krouse, Ruth Thelma, Assistant in Physiology, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (May 10, 1938)

Lang, D. R., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand seven hundred twenty dollars (\$1,720) (this supersedes his previous appointment). (May 11, 1938)

Langdon, William M., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Leischner, Mrs. Orlena L., Stenographer in the Department of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, beginning May 10, 1938, and continuing through August 31, 1938, 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). (May 3, 1938)

Lohrer, Mary Alice, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 4, 1938)

Martin, Mildred, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand six hundred thirty dollars (\$1,630) (this supersedes her previous appointment). (May 11, 1938)

Mathews, E. G., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 11, 1938)

Meyer, Robert S., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Moloney, Michael, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand four hundred fifty dollars (\$1,450). (May 9, 1938)

Moore, Marcella Geneva, Typist in the Department of Botany and Materia Medica, in the College of Pharmacy, beginning July 1, 1938, and continuing through August 31, 1938, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (April 27, 1938)

Moses, Louis Emmet, Assistant in Physiology, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (May 13, 1938)

Nannes, Caspar, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500) (this supersedes his previous appointment). (May 11, 1938)

Nelson, Severina E., Associate in Speech, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars (\$2,400) (this supersedes her previous appointment). (May 11, 1938)

O'Shaughnessy, Marion T., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Peppel, W. J., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Porzak, B. P., Assistant in English, on two-thirds time, for ten months beginning September 1, 1938, at a cash compensation of one thousand dollars (\$1,000) (this supersedes his previous appointment). (May 11, 1938)

Price, Dalias Adolph, Assistant in Geography, in the Department of Geology and Geography, on one-half time, for five months beginning September 1, 1938, at a cash compensation of three hundred dollars (\$300). (April 12, 1938)

Quinn, J. K., Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred forty dollars (\$1,540) (this supersedes his previous appointment). (May 11, 1938)

Reb, Christine Lenore, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 4, 1938)

Reich, Emily Evalyn, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 4, 1938)

Richter, Frederick P., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Riddle, Edward H., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Rifle, Lois Lucile, to give instruction in Library Science, on one-half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (May 4, 1938)

Roberts, C. W., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of two thousand dollars (\$2,000) (this supersedes his previous appointment). (May 11, 1938)

Rugg, F. M., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Sauer, Robert O., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Shattuck, C. H., Instructor in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800) (this supersedes his previous appointment). (May 11, 1938)

Simons, Willis, Assistant in English, for ten months beginning September 1, 1938, at a cash compensation of one thousand five hundred dollars (\$1,500). (May 9, 1938)

Snider, Felix Eugene, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 4, 1938)

Storer, N. W., to give instruction in Astronomy, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of five hundred dollars (\$500) for the session. (April 29, 1938)

Tharpe, Josephine, to give instruction in Library Science, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of two hundred fifty dollars (\$250) for the session. (May 4, 1938)

Thomson, Daniel William, Research Graduate Assistant in Mechanical Engineering, in the Engineering Experiment Station, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (April 27, 1938)

Walker, Harold Leroy, Assistant Professor of Metallurgical Engineering, in the Department of Mining and Metallurgical Engineering, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (April 30, 1938)

Warren, William Joseph, Associate in Electrical Engineering, in the College of Engineering, for one year beginning September 1, 1938, at a cash compensation of two thousand four hundred dollars (\$2,400). (May 9, 1938)

Welker, Everett Linus, Instructor in Mathematics, for ten months beginning September 1, 1938, at a cash compensation of one thousand eight hundred dollars (\$1,800). (March 26, 1938)

Whitehill, Lynwood N., Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1938, at a cash compensation of six hundred dollars (\$600). (May 10, 1938)

Wilson, Mrs. Frances D., Teacher in the University High School, on one-

half time, in the Summer Session of 1938, beginning June 20, 1938, and ending August 13, 1938, at a cash compensation of one hundred fifty dollars (\$150) for the session. (April 29, 1938)

Wynd, Frederick Lyle, Assistant Professor of Botany, for one year beginning September 1, 1938, at a cash compensation of three thousand dollars (\$3,000). (April 30, 1938)

COOPERATING TEACHERS

The Secretary of the Board presented also for record the following list of cooperating teachers in University High School, for the second semester of the academic year 1937-1938, appointed by the President of the University on April 29, 1938.

CHAMPAIGN PUBLIC SCHOOLS

<i>Salary</i>		<i>Salary</i>	
Nickell, V. L.....	.....	Thompson, William.....	\$ 10 00
Allison, C. W.....	.....	Weed, Fannie.....	10 00
Abernathie, Wallace.....	\$ 7 50	Thomasson, A. L.....	.....
Beach, Amy.....	10 00	Kenny, Marion.....	20 00 ¹
Bottenfield, E. O.....	50 00	Rumble, Heber.....	20 00
Champion, Robert.....	7 50	Thompson, Ruth.....	20 00 ¹
Cohen, Sol.....	6 00	Lee, Avice Ferne.....	8 68
Combes, Harry.....	4 00	Bloomster, Gretchen.....	6 66
Cook, Eleanor.....	30 00	McKee, Margery.....	6 66
Cook, Grace.....	30 00	McDaniel, Lillie.....	6 66
Gibson, Genevra.....	10 00	Roloff, Marjorie.....	16 66
Gooding, Charles.....	10 00	Cline, Blanche.....	2 67
Gresham, Nina.....	20 00	McCall, J. Arthur.....	1 34
Jenista, Helen S.....	30 00	Munson, Lakie.....	2 01
Kaden, Vera.....	20 00	Shroyer, Mary.....	8 00
Kluever, Carl.....	30 00	Bloomster, Maurine.....	10 00
Moyer, Lester R.....	26 66	Hagan, Lucile.....	10 00
Riley, Mendel L.....	30 00	Stiegemeier, Barbara.....	16 66
Smith, Hulah B.....	20 00	Neblock, Etta.....	8 67
Stansell, Lucile.....	30 00 ¹	Curvey, Josephine.....	10 00
Stark, Helen K.....	30 00 ¹	Stiegemeier, Louise.....	6 66
Stewart, Howard.....	10 00	McGinty, Alice.....	1 34
Still, Iva Margaret.....	30 00	Frederick, Katharine.....	67
Stuart, Marion.....	40 00	Kesterson, Ethel J.....	.....
Swain, Paul.....	10 00	Rose, Harriett H.....	30 00
Swigart, Beulah H.....	40 00	Simon, E. J.....	5 00

The salary for service given by teachers in the Champaign School System will be paid by the Board of Education of School District #71 (Champaign, Illinois) from funds paid to it by the University of Illinois for this purpose.

URBANA PUBLIC SCHOOLS

<i>Salary</i>		<i>Salary</i>	
Cobb, T. H.....	.....	McClurg, Lola D.....	\$ 10 00
Hadden, S. B.....	.....	Mills, James I.....	20 00
Carlson, Theodore L.....	\$ 40 00	Rusk, Elizabeth.....	10 00
Fisher, Sarah Jane.....	20 00	Sawhill, C. E.....	20 00
Hamilton, Ethel D.....	40 00	Snyder, Marian J.....	20 00
Hornor, A. L.....	40 00	Stephens, Lewis.....	6 00
James, Harlan F.....	10 00	Tilbury, W. G.....	20 00
Keane, Marion.....	30 00	Turnell, Elizabeth.....	20 00
Kirk, Ethelyn L.....	10 00	Veach, Blanche M.....	4 00
Krieg, Marie.....	10 00	Wood, Susan H.....	40 00
Lawson, Mildred M.....	40 00	Lauchner, A. H.....	.....

¹One-half this amount to be obtained from the Federal Government.

	<i>Salary</i>		<i>Salary</i>
Berger, Helen.....	\$ 20 00 ¹	Davis, Etta.....	.....
Busey, David G.....	23 00	Irwin, Frances.....	.....
Harmison, Marien.....	10 00	Jones, Naomi Jane.....	.....
Hatch, Charlotte A.....	10 00	Spear, Daisy D.....	.....
Renfrew, Clara E.....	20 00	Dixon, Juanita.....	.....
Zimmerman, Joyce A.....	20 00	Gaard, Arvilla.....	.....
South, Belle.....	10 00	Hicks, Ruth.....	.....
Wiley, Flossie.....	.....	Horney, Harriet.....	.....
Harris, Ruth.....	10 00	James, Mary E.....	.....
Nagle, Elizabeth.....	.....	King, Ernestine.....	.....
Palmer, Huldah.....	10 00	Lyons, Alice.....	.....
McDougle, Mary.....	10 00	Reece, Florence.....	.....
Roper, Margaret.....	10 00	Stevenson, Mae.....	.....
Christner, Eleanor B.....	.....	Webber, Pearl.....	.....
Dale, Ferne.....	.....	

ST. MARY'S SCHOOL

Sister M. Cecilian Heffron...	\$ 16 00	Sister M. Virginie Borre....	.....
Sister M. Lucetta Shea.....	10 00	Sister M. Marcus Dooley....	.....
Sister M. Tharla Baber.....	.....	Sister M. Bartholomew Serry	.....

MAHOMET COMMUNITY HIGH SCHOOL

Price, Edward V.....	Thompson, J. C.....	\$ 60 00 ¹
----------------------	-------	---------------------	-----------------------

RANTOUL TOWNSHIP HIGH SCHOOL

Condit, Charles M.....	Malsbury, M. R.....	\$108 00 ¹
------------------------	-------	---------------------	-----------------------

ST. JOSEPH COMMUNITY HIGH SCHOOL

Hamilton, C. F.....
---------------------	-------

TOLONO COMMUNITY HIGH SCHOOL

Jewell, Victor.....
---------------------	-------

RESIGNATIONS AND DECLINATIONS

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

Alexander, Lillie Pearl, Scholar in English—declination effective September 1, 1938.

Cook, Maurice DeLap, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective May 8, 1938.

Copper, Lucille M., Stenographer in the President's Office—declination effective September 1, 1938.

Day, Herbert Summerfield, Assistant in Sociology—resignation effective May 7, 1938.

Eitzbach, Martha, Secretary in the School of Physical Education—declination effective September 1, 1938.

Giesecke, G. E., Instructor in German—declination effective September 1, 1938.

Gilmore, Mildred M., Scholar in Sociology—declination effective September 1, 1938.

Golden, Dorothy F., Scholar in English—declination effective September 1, 1938.

Graham, Ruth R., to give instruction in Library Science in the Summer Session of 1938—declination effective June 20, 1938.

Greene, John C., Scholar in History—declination effective September 1, 1938.

¹One-half this amount to be obtained from the Federal Government.

Hennecke, C. F., Assistant in German—declination effective September 1, 1938.

Kibbey, D. E., Assistant in Mathematics—declination effective September 1, 1938.

Leigh, W. H., to give instruction in Zoology in the Summer Session of 1938—declination effective June 20, 1938.

McIver, Catherine, to give instruction in Library Science in the Summer Session of 1938—declination effective June 20, 1938.

Palmer, C. E., to give instruction in Education in the Summer Session of 1938—declination effective June 20, 1938.

Palmer, P. F., Instructor in Economics—declination effective September 1, 1938.

Pelz, Edward J., Scholar in Economics—declination effective September 1, 1938.

Robinson, Jennie D., Registered Nurse in the Dispensary, in the College of Medicine—resignation effective May 16, 1938.

Wade, Mrs. Helen Woodward, Assistant in Pediatrics, in the College of Medicine—declination effective September 1, 1938.

Whicker, Mrs. Helen S., Junior Stenographer in the Department of Operative Dentistry, in the College of Dentistry—declination effective September 1, 1938.

Witt, Erma P., Stenographer in the Department of Romance Languages—declination effective September 1, 1938.

The Executive Committee adjourned.

H. E. CUNNINGHAM

Clerk

OSCAR G. MAYER

Chairman