

# MEETING OF THE BOARD OF TRUSTEES

OF THE

# UNIVERSITY OF ILLINOIS

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May 22, 1934



The May meeting of the Board of Trustees of the University of Illinois was held at the New Medical Building, in Chicago, at 10 o'clock a.m. (Chicago time) on Tuesday, May 22, 1934.

The following members were present: President Williams, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Kar-raker, Dr. Meyer, Mr. Trees.

Acting President Daniels was present; also Dean Willard, Judge Johnson, and Professor Morey.

## MINUTES APPROVED

The Secretary presented the minutes of the meetings of March 13, 1934, and April 11, 1934; also, for record, the minutes of the Executive Committee meeting of April 11, 1934.

On motion of Mr. Trees, the minutes of the meeting of March 13, 1934, were approved as printed on pages 467 to 474 above.

On motion of Mrs. Hopkins, the minutes of the meeting of April 11, 1934, were approved, and the minutes of the Executive Committee were received for record, as printed on pages 475 and 476, and 476 to 484, respectively.

**EXECUTIVE COMMITTEE MEETING, APRIL 26, 1934**

The Secretary presented for record the minutes of a meeting of the Executive Committee held April 26, 1934:

A meeting of the Executive Committee was held at the Blackstone Hotel, in Chicago, at 2 o'clock p.m. on Thursday, April 26, 1934.

Those present were: President Walter Williams, Edward E. Barrett; absent, Mrs. Hopkins.

Edward E. Barrett acted as Secretary of the meeting.

There were also present Mr. Armstrong, Acting President Daniels, and the University Counsel, Sveinbjorn Johnson.

**GENERAL ASSEMBLY SCHOLARSHIPS**

President Daniels presented to the Executive Committee recommendations for additions to the regulations governing the administration of the General Assembly Scholarship Law covering residence and registration. The new provisions are in addition to the administrative regulations adopted by the President of the University some years ago. The changes are indicated by italics. The complete regulations are as follows:

**REGULATIONS GOVERNING GENERAL ASSEMBLY SCHOLARSHIPS**

For the purpose of carrying out its responsibilities under the law, the Board of Trustees of the University of Illinois has adopted the following regulations to govern the administration of General Assembly Scholarships.

*Time of Nomination*

The nomination of a candidate must be filed with the President of the University on or before the first Monday in July, prior to the opening of the University year in which the candidate expects to enter the University, and the President is forbidden by the Statute to accept a nomination after this date.

In case the first nominee fails to accept the appointment, or, not being a graduate of an accredited school, fails to pass the required examination for admission, a second nomination, if made, must be filed with the President of the University not later than the second Monday in September, and the President is forbidden by the Statute to accept a second nomination after this date.

A nomination to an unused or unexpired scholarship becomes available at the opening of the semester or term of the University next following the date of appointment, except that no such nomination is available for the first semester of the University year if made later than the second Monday of September.

*Residence*

*When a nomination is made by a member of the General Assembly the statement of the nominator with reference to the residence of the nominee will be accepted by the University, unless the official records of the University indicate an address for the nominee outside the district of the member of the General Assembly who makes the nomination. Where the residence of the nominee is thus in doubt, it is the duty of the University, before permitting the scholarship to become effective, to require satisfactory proof from the nominee that he resides within the district from which he seeks the scholarship.*

*For the purposes of these regulations the residence of the parents, or of one parent if the other be deceased, or of a guardian of the person, 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 for the purpose of obtaining a scholarship is liable to dismissal from the University, or other disciplinary action, and forfeits the scholarship thus obtained.*

*Qualifications of Candidates*

To qualify for appointment under this Act, a candidate must be—

1. At least 16 years old.
2. A graduate of a high school or other secondary school accredited by the University of Illinois and must present fifteen units of high school work in

acceptable subjects including certain subscribed subjects. A candidate who is not a graduate of an accredited high school may qualify for appointment to a scholarship by passing entrance examinations and thus qualify for admission to the University.

#### *Registration*

Having satisfied the entrance requirements, the appointee to a scholarship must register in the University at the opening of the semester in which the scholarship first becomes effective. *If an appointee to a new four-year scholarship fails to enter the University at the opening of the fall term or semester, he forfeits the scholarship. An appointee to an unused or unexpired scholarship may enter the University at any time during the unexpired period of the scholarship and be entitled to its privileges, but such a scholarship will go into effect at the beginning of the semester or term next following the date of appointment, as specified in the law, regardless of whether or not it is being used.*

#### *Extension of Scholarships*

The Act provides that a scholarship may be extended if an application for leave of absence is made to the President of the University *before* the holder leaves the University. It does not provide for an extension on application after the holder has left or is seeking to return to the University. Applications for extension should be made in advance to the President of the University in writing.

The term of any scholarship will be extended under the provision of Section 175 of the Statute, only if the holder has been in attendance at the University for at least the first year after he was awarded the scholarship, and if his average grade during the period of his attendance has been at least "C," exclusive of grades in military science and physical education.

A scholarship cannot be extended for any other cause than that specified in the Act, namely, absence from the University for the purpose of earning money to enable the student to continue his course.

#### *Removal from State of Holders of Scholarships*

These scholarships are awarded only to students whose legal residence is in the State of Illinois. If the legal residence of the holder of a scholarship is changed from Illinois to some other state, his scholarship is thereby forfeited.

After discussing at length the reasons for making these additions to the regulations, on motion of Mr. Barrett the recommendation was adopted—Williams and Barrett voting, Aye.

#### **VACATION LEAVE FOR PRESIDENT DANIELS**

Acting President Daniels, whose term of service does not expire until September 1, 1934, requested leave of absence for the months of July and August. On motion of Mr. Barrett and concurred in by Mr. Williams, this request was granted with full pay at the present rate as Acting President.

On motion the meeting adjourned.

WALTER W. WILLIAMS, *Chairman*  
EDWARD E. BARRETT  
MARJORIE R. HOPKINS

#### **MATTERS PRESENTED BY PRESIDENT DANIELS**

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

#### **BUDGET FOR 1934-1935**

(1) A recommendation that the following budget for the academic year beginning September 1, 1934, be approved and that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved.

On motion of Mr. Blair, the budget was approved as presented and authority was granted as recommended, by the following vote: Aye, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Dr. Meyer, Mr. Trees, Mr. Williams; no, none; absent, Mr. Armstrong, Mr. Horner.

#### Statement Concerning the Budget for 1934-1935

The estimated total of income available for general purposes for 1934-35, excluding income which can be used only for restricted purposes, is \$4,904,451. This sum is made up of the estimated income of student fees, departmental sales, certain federal funds for general purposes, and one-half of the total state appropriation to the University for the biennium. These items are the same for the coming year as for the past year except an estimated increase of \$45,000 in student fees.

The budget of salaries and current expense and equipment, as presented, calls for the expenditure of \$4,892,998 from general income, leaving an unappropriated balance of \$11,453 for contingencies. The total of the corresponding budget for the current year, including adjustments to the present date, is \$4,864,096, so that the proposed budget represents a net increase of only \$28,902.

In addition to the budget of proposed appropriations by the Board from general income, complete budgets are submitted for all special funds and self-supporting activities. The aggregate of these budgets is \$816,479, making a grand total budget of \$5,709,477.

The budget is distributed as follows:

Salaries and wages.....	\$4,536,990
Expense and equipment.....	1,172,487
<i>Total</i> .....	<i>\$5,709,477</i>

#### 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 employees temporarily engaged to do the work contemplated by the position. When appointments are made at salary rates less than the amounts provided in the budget, the unused balance will lapse at that time.

Appropriations for Expense and Equipment are available for one year beginning July 1 and ending June 30. These appropriations are based on an estimated distribution of expenditures according to the various budget classifications of "Office Expense, Travel, etc." Expenditures should be made in approximate accord with that distribution, material departure from which should be reported in advance to the Dean or Director or other officer concerned, and to the Comptroller. All unencumbered balances in these appropriations lapse June 30.

## ESTIMATED BUDGET INCOME, 1934-1935

	General Income	Restricted Income	Total
<b>Educational and General:</b>			
Student Fees:			
Gross.....	\$ 875 000	.....	\$ 875 000
Deduct: Estimated Refunds.....	30 000	.....	30 000
Net, Fees.....	(845 000)	.....	(845 000)
<b>Endowment Income:</b>			
Funds from Private Sources.....		\$ 5 748	5 748
Interest on Land Grant Fund.....	32 451	.....	32 451
Total, Endowment Income.....	(32 451)	(5 748)	(38 199)
<b>Public Appropriations:</b>			
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Hatch-Adams Acts.....	.....	30 000	30 000
Purnell Act.....	.....	60 000	60 000
Smith-Hughes Act.....	12 000	.....	12 000
Smith-Lever Acts.....	.....	220 309	220 309
Capper-Ketcham Act.....	.....	38 461	38 461
Additional Cooperative Extension Act.....	.....	31 000	31 000
Total, Federal.....	(62 000)	(379 770)	(441 770)
State:			
General Appropriation for Operation, Maintenance, and Equipment....	3 905 000	.....	3 905 000
Cook County Experiment Station.....	.....	10 000	10 000
Total, State.....	(3 905 000)	(10 000)	(3 915 000)
Total, Public Appropriations.....	(3 967 000)	(389 770)	(4 356 770)
Gifts and Grants from Private Sources....	.....	95 899	95 899
<b>Sales and Services of Educational Departments:</b>			
Medicine.....	22 500	.....	22 500
Dentistry.....	17 500	3 520	21 020
Agriculture.....	.....	165 429	165 429
All Other.....	20 000	22 213	42 213
Total, Sales and Services.....	(60 000)	(191 162)	(251 162)
Total, Educational and General.....	(4 904 451)	(682 579)	(5 587 030)
Auxiliary Enterprises and Activities.....	.....	130 000	130 000
<b>Income to be Used for Other Non-Educational Purposes:</b>			
Scholarships, Fellowships, and Prizes:			
Endowment Income.....	.....	6 550	6 550
Gifts.....	.....	7 900	7 900
Total, Scholarships, Fellowships, and Prizes.....	.....	(14 450)	(14 450)
<b>Miscellaneous:</b>			
Endowment Income.....	.....	4 450	4 450
Total, Miscellaneous.....	.....	(4 450)	(4 450)
Total, Income to be Used for Other Non-Educational Purposes.....	.....	(18 900)	(18 900)
Grand Total, Estimated Income....	\$4 904 451	\$831 479	\$5 735 930
Proposed Appropriations.....	4 892 998	816 479	5 709 477
Unappropriated Balance.....	\$ 11 453	\$ 15 000	\$ 26 453

## SUMMARY OF BUDGET APPROPRIATIONS, 1934-1935

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Educational and General:			
General Administrative Offices and General Expense.....	\$ 357 138	\$18 213	\$ 375 351
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	946 233	.....	946 233
Journalism.....	23 967	.....	23 967
Commerce.....	161 156	.....	161 156
Education.....	121 164	.....	121 164
Engineering.....	424 744	.....	424 744
Agriculture.....	263 351	42 773	306 124
Library School.....	25 581	.....	25 581
Law.....	66 340	.....	66 340
Fine and Applied Arts.....	173 629	.....	173 629
Physical Education.....	128 316	.....	128 316
Military.....	8 844	4 000	12 844
Military Bands.....	12 595	.....	12 595
Summer Session.....	74 500	.....	74 500
Medicine.....	426 634	.....	426 634
Dentistry.....	114 191	3 520	117 711
Pharmacy.....	91 264	.....	91 264
<i>Sub-total</i> .....	(3 062 509)	(50 293)	(3 112 802)
Organized Activities Relating to Instructional Departments (Self-supporting):			
Dairy Creamery.....	.....	71 000	71 000
Home Economics Cafeteria.....	.....	5 233	5 233
<i>Sub-total</i> .....	.....	(76 233)	(76 233)
<i>Total, Instruction and Departmental Research</i> .....	(3 062 509)	(126 526)	(3 189 035)
Organized Research:			
Bureau of Business Research.....	6 250	.....	6 250
Bureau of Educational Research.....	6 686	.....	6 686
Engineering Experiment Station.....	76 934	.....	76 934
Agricultural Experiment Station.....	326 881	141 423	468 304
Graduate School.....	45 365	.....	45 365
<i>Total, Organized Research</i> .....	(462 116)	(141 423)	(603 539)
Extension:			
Agriculture.....	.....	294 770	294 770
University Extension.....	5 468	.....	5 468
<i>Total, Extension</i> .....	(5 468)	(294 770)	(300 238)
Libraries.....	269 197	.....	269 197
Physical Plant Operation, Maintenance, and Equipment.....	726 570	.....	726 570
Physical Plant Extension.....	10 000	.....	10 000
<i>Total, Educational and General</i> ... (4 892 998)	(580 932)	(5 473 930)	
Auxiliary Enterprises.....	.....	115 000	115 000
Endowment Income and Gift Funds.....	.....	120 547	120 547
<i>Grand Total</i> .....	<u>\$4 892 998</u>	<u>\$816 479</u>	<u>\$5 709 477</u>

**COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS,  
1934-1935**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Educational and General:			
General Administrative Offices and Gen- eral Expense.....	\$281 161	\$ 94 190	\$375 351
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	856 833	89 400	946 233
Journalism.....	22 235	1 732	23 967
Commerce.....	158 306	2 850	161 156
Education.....	115 099	6 065	121 164
Engineering.....	398 899	25 845	424 744
Agriculture.....	248 229	57 895	306 124
Library School.....	24 021	1 560	25 581
Law.....	64 300	2 040	66 340
Fine and Applied Arts.....	166 539	7 090	173 629
Physical Education.....	117 116	11 200	128 316
Military.....	7 354	5 490	12 844
Military Bands.....	11 195	1 400	12 595
Summer Session.....	72 500	2 000	74 500
Medicine.....	350 864	75 770	426 634
Dentistry.....	99 161	18 550	117 711
Pharmacy.....	81 364	9 900	91 264
<i>Sub-total</i> .....	(2 794 015)	(318 787)	(3 112 802)
Organized Activities Relating to In- structional Departments:			
Dairy Creamery.....	16 953	54 047	71 000
Home Economics Cafeteria.....	2 335	2 898	5 233
<i>Sub-total</i> .....	(19 288)	(56 945)	(76 233)
<i>Total, Instruction and Depart- mental Research</i> .....	(2 813 303)	(375 732)	(3 189 035)
Organized Research:			
Bureau of Business Research.....	5 629	621	6 250
Bureau of Educational Research.....	6 311	375	6 686
Engineering Experiment Station.....	65 449	11 485	76 934
Agricultural Experiment Station.....	344 740	123 564	468 304
Graduate School.....	23 900	21 465	45 365
<i>Total, Organized Research</i> .....	(446 029)	(157 510)	(603 539)
Extension:			
Agriculture.....	247 058	47 712	294 770
University Extension.....	3 948	1 520	5 468
<i>Total, Extension</i> .....	(251 006)	(49 232)	(300 238)
Libraries.....	161 098	108 099	269 197
Physical Plant:			
Operation, Maintenance, and Equip- ment.....	454 040	272 530	726 570
Miscellaneous building changes, equip- ment, and minor improvements..	.....	10 000	10 000
<i>Total, Educational and General</i> ..	(4 406 637)	(1 067 293)	(5 473 930)
Auxiliary Enterprises.....	35 000	80 000	115 000
Endowment Income and Gift Funds.....	95 353	25 194	120 547
<i>Grand Total</i> .....	<u>\$4 536 990</u>	<u>\$1 172 487</u>	<u>\$5 709 477</u>

### EXPENDABLE ENDOWMENT INCOME, GIFTS, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purposes of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the Summaries of Colleges and Schools.

#### Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Colleges and Schools:			
Liberal Arts and Sciences.....	\$ 4 735	\$ 1 855	\$ 6 590
Commerce.....	4 418	596	5 014
Engineering.....	59 225	14 125	73 350
Agriculture.....	3 400	1 846	5 246
Fine and Applied Arts.....	1 200	50	1 250
Physical Education.....		125	125
Medicine.....	8 175	1 325	9 500
General:			
Physical Plant.....		572	572
<i>Sub-total</i> .....	(81 153)	(20 494)	(101 647)
Scholarships, Fellowships, and Prizes.....	14 200	250	14 450
Miscellaneous.....		4 450	4 450
<i>Total</i> .....	<u>\$95 353</u>	<u>\$25 194</u>	<u>\$120 547</u>

### THE SALARY BUDGET

#### Explanatory Notes

*Unless otherwise indicated in the Budget:*

1. All appointments begin September 1, 1934.
2. C. S. (Civil Service) appointments are for one year unless otherwise specified. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. Salaries of positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

#### *Symbols*

- A—Indefinite tenure.
- B—Two years from September 1, 1933.
- D—One year.
- E—Ten months.
- F—Special tenure.
- G—Part time; the number following this symbol indicates the fraction of time in per cent.
- H—July 1 to June 30. (All wage items fall in this group).



**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS  
AND GENERAL EXPENSE**

**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administrative Offices and General Departments</i>			
Board of Trustees.....	\$1 744	\$ 7 975	\$ 9 719
President's Office.....	36 108	3 400	39 508
University Counsel.....	9 875	1 000	10 875
Business Office, Urbana.....	69 422	8 500	77 922
Business Office, Chicago.....	12 020	1 350	13 370
<i>Total, Business Office</i> .....	<i>(81 442)</i>	<i>(9 850)</i>	<i>(91 292)</i>
Registrar's Office, Urbana.....	31 510	10 350	41 860
Registrar's Office, Chicago.....	5 026	350	5 376
<i>Total, Registrar's Office</i> .....	<i>(36 536)</i>	<i>(10 700)</i>	<i>(47 236)</i>
Dean of Men.....	19 493	1 720	21 213
Dean of Women.....	13 447	975	14 422
Information Office.....	4 395	60	4 455
University Press.....	9 501	13 200	22 701
High School Visitor.....	12 426	3 275	15 701
High School Conference.....	1 000 <sup>1</sup>	500	1 500
Public Information.....	6 261	3 150	9 411
Radio Station.....	4 338	1 904	6 242
Alumni Records.....	10 824	5 150	15 974
Community Adviser.....	1 935	.....	1 935
Bureau of Institutional Research.....	2 519	400	2 919
<i>General Expense</i>			
General Printing and Publishing.....	1 000 <sup>1</sup>	2 000	3 000
Honors Day.....	70 <sup>1</sup>	430	500
Commencement, Urbana and Chicago.....	350 <sup>1</sup>	1 650	2 000
Visiting Professorships, Lectures, and Other Functions.....	.....	3 000	3 000
Freshman Week.....	50 <sup>1</sup>	650	700
Injuries to Employees.....	3 000 <sup>1</sup>	.....	3 000
Public Functions.....	.....	2 500	2 500
Incidental and Emergency Fund.....	.....	2 000	2 000
Membership in Organizations.....	.....	335	335
Audits.....	.....	4 000	4 000
Faculty Committee on Patents.....	.....	1 000	1 000
Death Benefits.....	10 000 <sup>2</sup>	.....	10 000
McKinley Hospital.....	2 365	7 635	10 000
<i>Sub-total</i> .....	<i>(268 679)</i>	<i>(88 459)</i>	<i>(357 138)</i>
<i>Revolving Accounts</i>			
Entrance Examinations Fund.....	6 113	2 600	8 713
Accountancy Fund.....	6 369	3 131	9 500
<i>Total, Revolving Accounts</i> .....	<i>(12 482)</i>	<i>(5 731)</i>	<i>(18 213)</i>
<i>Total</i> .....	<i>\$281 161</i>	<i>\$94 190</i>	<i>\$375 351</i>

<sup>1</sup>All wages.<sup>2</sup>Estimated.

## BOARD OF TRUSTEES

		Salary
1. H. E. Cunningham, Secretary.....	DG17	\$ 869
(Director of the University Press and Information Office.....)	DG83	3 906)
(Total salary.....)		4 775)
Sub-total, Salaries.....		( 869)
2. Wages.....	H	875
Total, Board of Trustees.....		\$ 1 744

## PRESIDENT'S OFFICE

1. A. C. Willard, President (beginning July 1, 1934).....	A	\$ 15 000 <sup>1</sup>
2. David Kinley, President and Professor of Economics, Emeritus.....		3 000
(See Economics.....)		3 000)
(Total salary.....)		6 000)
3. A. H. Daniels, Acting President and Professor of Philosophy, Emeritus.....		1 954
(See Philosophy.....)		3 000)
(Total salary.....)		4 954)
4. A. J. Harno, Provost.....	D	850
(See College of Law.....)		7 650)
(Total salary.....)		8 500)
5. A. J. Janata, Private Secretary and Assistant to the President.....	D	5 140
6. H. B. Johnston, Executive Secretary (C. S.).....		4 200
7. A. R. Lee, Chief Clerk (C. S.).....		1 800
8. Elizabeth P. McEvoy, Stenographer (C. S.).....		1 680
9. Mrs. Marie Bierfeldt, Stenographer (C. S.).....		1 273
10. _____, Stenographer (C. S.).....	DG50	611
(See College of Law.....)		611)
(Total salary.....)		1 222)
Sub-total, Salaries.....		( 35 508)
11. Wages.....	H	600
Total, President's Office.....		\$ 36 108

## UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 8 500
Professor of Law.....	A	.....
2. Naomi Fleming, Secretary (C. S.).....		1 375
Total, University Counsel.....		\$ 9 875

## BUSINESS OFFICE, URBANA

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

## General

1. Lloyd Morey, Comptroller.....	D	.....
Professor of Accountancy.....	A	\$ 7 240
2. Arthur Lincicome, Auditor and Assistant to the Comptroller (C. S.).....		3 245
3. S. C. Smith, Assistant Auditor (C. S.).....		2 225
4. Merle Rhoads, Chief Clerk (C. S.).....		1 732
5. Gladys Paul, Stenographer (C. S.).....		1 222

## Accounting Division

6. C. H. Pratt, Chief Accountant (C. S.).....		3 925
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<sup>1</sup>With house and automobile.

		<i>Salary</i>
7. L. M. Dahlenburg, Assistant Chief Accountant (C. S.)..	G68	1 700
(From Residence Halls and Hospital.....)	G23	500)
(From Accountability Fund.....)	G 9	200)
(Total salary.....)		2 400)
8. C. C. DeLong, Senior Accountant (C. S.).....		1 800
9. E. G. Smith, Clerk (C. S.).....		1 630
10. Mrs. Pauline Phillips, Bookkeeper (C. S.).....		1 273
11. Genevieve Vencill, Typist (C. S.).....		1 222
12. Dorsie Baize, Stenographer (C. S.).....		1 140
13. Ione Robbins, Clerk and Typist (C. S.).....		1 120
14. _____, Clerk (C. S.).....		1 080
15. Mary Brosnahan, Typist (C. S.).....		1 020
16. Naomi Leonard, Bookkeeper (C. S.).....		1 020

*Bursar's Division*

17. H. B. Ingalls, Bursar (C. S.).....		4 350
18. C. A. Webber, Assistant Bursar (C. S.).....		2 990
19. H. A. Hazleton, Head Cashier (C. S.).....		2 100
20. J. I. Johnson, Assistant Cashier (C. S.).....		1 630
21. Mrs. Alice Matheny Torticil, Clerk (C. S.).....	G80	1 100
(From Residence Halls.....)	G20	275)
(Total salary.....)		1 375)
22. Hortense Scott, Payroll Clerk (C. S.).....		1 273
23. Mrs. Augusta Moore, Typist (C. S.).....		1 273
24. R. F. Wood, Typist (C. S.).....		1 120
25. G. W. Michael, Assistant Cashier (C. S.).....		1 120
26. Evelyn Moffett, Stenographer (C. S.).....		1 080

*Purchasing Division*

27. H. M. Edwards, Purchasing Agent (C. S.).....		4 600
28. C. P. Slater, Assistant Purchasing Agent (C. S.).....		3 075
29. W. M. Tullock, Traffic Clerk (C. S.).....		2 395
30. H. F. Thornes, Clerk (C. S.).....		1 620
31. Zella Ulum, Stenographer (C. S.).....		1 426
32. Calla Blaisdell, Stenographer (C. S.).....		1 080
33. W. K. Lumsden, Storekeeper, <i>Retired</i> .....		856
34. J. M. Lindgren, Supervisor of General Chemical Store- room.....	D	.....
(From Applied Chemistry Testing Fund.....)		2 415)
(From General Chemical Storeroom.....)		660)
(Total salary.....)		3 075) <sup>1</sup>
35. C. C. Crawford, Storekeeper (C. S.).....		.....
(From General Chemical Storeroom.....)		1 630)
36. W. L. Bennett, Stock Record Clerk (C. S.).....		.....
(From General Chemical Storeroom.....)		1 630)
37. F. C. Pearson, Storekeeper (C. S.).....		.....
(From Office Supply Storeroom.....)		1 460)
<i>Sub-total, Salaries</i> .....		(65 772)
38. Wages (includes credits from student organizations)....	H	3 650
<i>Total, Business Office, Urbana</i> .....		\$ 69 422

**BUSINESS OFFICE, CHICAGO**

1. J. E. Millizen, Business Agent (C. S.).....	\$	4 200
2. J. F. Knight, Junior Assistant Purchasing Agent (C. S.)..		1 800
3. Mrs. Florence Nelson, Bookkeeper (C. S.).....		1 630
4. Bess Walsh, Cashier and Stenographer (C. S.).....		1 630
5. Mrs. Miriam Stillman, Clerk and Switchboard Operator (C. S.).....		1 460

<sup>1</sup>Additional salary from Athletic Association.

		<i>Salary</i>
6. Gertrude Goatley, Stenographer (C. S.).....		I 200
7. Walter Smith, Supply Attendant (C. S.).....		.....
(From Chicago General and Stores.....	G25	382)
(See Medicine, Administration.....		I 146)
(Total Salary.....		I 528)
<i>Sub-total, Salaries.....</i>		(11 920)
8. Wages.....	H	100
<i>Total, Business Office, Chicago.....</i>		<i>\$ 12 020</i>

**REGISTRAR'S OFFICE, URBANA**

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

1. G. P. Tuttle, Registrar (C. S.).....		\$ 4 775
<i>Division of Admissions</i>		
2. D. A. Grossman, Examiner (C. S.).....	G74	2 905
(Accountancy Fund.....	G17	680)
(Entrance Examinations.....	G 9	340)
(Total salary.....		3 925)
3. L. V. Peterson, Assistant Examiner (C. S.).....	G15	214
(Entrance Examinations.....	G60	906)
(See University Extension.....	G25	340)
(Total salary.....		I 460)
4. Harriet Hamm, Assistant Examiner (C. S.).....		I 885
5. M. Zella Hall, Assistant Examiner (C. S.).....	G46	872
(Accountancy Fund.....	G54	I 013)
(Total salary.....		I 885)
<i>Division of Records</i>		
6. L. A. Boice, <i>Retired</i> .....		I 480
7. E. C. Seyler, Recorder (C. S.).....		2 565
8. Mrs. Tabitha B. Ridge, Assistant Recorder (C. S.).....		I 800
9. M. Priscilla Howe, Assistant Recorder (C. S.).....		I 800
10. Verna L. Everett, Record Clerk (C. S.).....		912
11. Rosene Hawthorne, Record Clerk (C. S.).....		I 205
12. Doris M. Brown, Record Clerk (C. S.).....		912
13. Ruth Clinite, Record Clerk (C. S.).....		912
<i>Division of Statistics</i>		
14. Mrs. Margaret S. Van Duyn, Junior Registration Clerk (C. S.).....		I 290
15. Mary Johnston, Record Clerk (C. S.).....		967
<i>General Assistants</i>		
16. Alta Bagott, Filing Clerk (C. S.).....	G80	I 100
(Entrance Examinations.....	G20	275)
(Total salary.....		I 375)
17. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	G90	817
(Entrance Examinations.....	G10	95)
(Total salary.....		912)
18. Carrie McGreevy, Head Stenographer (C. S.).....	G64	829
(Entrance Examinations.....	G15	185)
(Accountancy Fund.....	G21	276)
(Total salary.....		I 290)
19. Mrs. Ethelyn Firke, Stenographer (C. S.).....		I 120
20. Mary A. Lesicko, Stenographer (C. S.).....		.....
(Entrance Examinations.....		912)
<i>Sub-total, Salaries.....</i>		(28 360)
21. Wages.....	H	3 150
<i>Total, Registrar's Office, Urbana.....</i>		<i>\$ 31 510</i>

**REGISTRAR'S OFFICE, CHICAGO***Salary**Division of Admissions and Records*

1. G. R. Moon, Examiner and Recorder (C. S.).....	G50	1 963
(See Medicine, Administration.....)	G50	1 962)
(Total salary.....)		3 925)
2. Ruth G. Norman, Assistant to Recorder and Examiner (C. S.).....		1 500
3. Mrs. Ethel Engeljohn, Clerk (C. S.).....	G33	543
(See College of Medicine.....)	G66	1 087)
(Total salary.....)		1 630)
4. Therese M. Stadler, Clerk and Stenographer (C. S.)....		1 020
<i>Total, Registrar's Office, Chicago.....</i>		<i>\$ 5 026</i>

**DEAN OF MEN**

1. F. H. Turner, Dean of Men.....	D	\$ 4 988
2. C. R. Frederick, Assistant Dean of Men.....	D	2 140
3. D. F. Bracken, Assistant Dean of Men.....	D	2 155
4. D. M. Larrabee, Assistant to the Dean of Men.....	D	1 200 <sup>1</sup>
5. Hazel A. Yates, Secretary to the Dean of Men (Exempt)	D	1 460
<i>Sub-total, Salaries.....</i>		<i>(11 943)</i>
6. Wages.....	H	7 550
<i>Total, Dean of Men.....</i>		<i>\$ 19 493</i>

**DEAN OF WOMEN**

1. Maria Leonard, Dean of Women.....	D	\$ 5 560
2. Irene D. Pierson, Assistant Dean of Women.....	D	2 100
3. Lora L. Deere, Assistant to the Dean of Women.....	DG50	822
4. Frances E. Swanson, Secretary (Exempt).....	D	1 545
5. _____, Senior Clerk (C. S.).....		1 320
<i>Sub-total, Salaries.....</i>		<i>(11 347)</i>
6. Wages.....	H	2 100
<i>Total, Dean of Women.....</i>		<i>\$ 13 447</i>

**INFORMATION OFFICE**

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press and Board of Trustees)		
2. Anna L. Neuber, Assistant Director (C. S.).....		\$ 2 395
<i>Sub-total, Salaries.....</i>		<i>(2 395)</i>
3. Wages.....	H	2 000
<i>Total, Information Office.....</i>		<i>\$ 4 395</i>

**UNIVERSITY PRESS**

1. H. E. Cunningham, Director of the University Press and Information Office.....	DG83	\$ 3 906
(Secretary of the Board of Trustees.....)	DG17	869)
(Total salary.....)		4 775)
2. C. W. Reagan, Superintendent of Print Shop (C. S.)....		.....
(From Print Shop.....)		3 670)
3. H. C. Oesterling, Editor (C. S.).....		2 820
4. Maude Archdeacon, Stenographer (C. S.).....		1 375
<i>Sub-total, Salaries.....</i>		<i>(8 101)</i>
5. Wages.....	H	1 400
<i>Total, University Press.....</i>		<i>\$ 9 501</i>

**HIGH SCHOOL VISITOR**

1. A. W. Clevenger, High School Visitor.....	D	\$ 4 775
2. F. C. Hood, Assistant High School Visitor.....	D	2 650

<sup>1</sup>With privilege of taking not to exceed 1½ units of graduate work.

		<i>Salary</i>
3. H. D. Trimble, Assistant High School Visitor.....	D	3 500
4. Frances M. Laughner, Secretary (C. S.).....		1 426
<i>Sub-total, Salaries</i> .....		(12 351)
5. Wages.....	H	75
<i>Total, High School Visitor</i> .....		\$ 12 426

## PUBLIC INFORMATION

1. Jos. F. Wright, Director of Public Information and of Radio Station, and Associate Professor of Journalism.....	DG75	\$ 3 741
(See Radio.....)	DG25	1 247)
<i>(Total salary</i> .....		4 988)
2. Frank E. Schooley, Assistant to Director of Public Information and Radio Station.....	DG45	1 070
(See Radio Station.....)	DG30	795)
(See Journalism.....)	EG25	535)
<i>(Total salary</i> .....		2 400)
3. Juanita Gates, Stenographer (C. S.).....		1 200
<i>Sub-total, Salaries</i> .....		(6 011)
4. Wages.....	H	250
<i>Total, Public Information</i> .....		\$ 6 261

## RADIO STATION

1. Jos. F. Wright, Director of Public Information and of Radio Station, and Associate Professor of Journalism.....	DG25	\$ 1 247
(See Public Information.....)	DG75	3 741)
<i>(Total salary</i> .....		4 988)
2. Frank E. Schooley, Assistant to Director of Public Information and Radio Station.....	DG30	795
(See Public Information.....)	DG45	1 070)
(See Journalism.....)	EG25	535)
<i>(Total salary</i> .....		2 400)
3. Arthur E. Cohen, Musical Director in Radio Station....	EG50	560
(See School of Music.....)	EG50	1 325)
<i>(Total salary</i> .....		1 885)
<i>Sub-total, Salaries</i> .....		(2 602)
4. Wages.....	H	1 736
<i>Total, Radio Station</i> .....		\$ 4 338

## ALUMNI RECORDS

1. C. Stephens, Director of Alumni Relations (C. S.).....	G62	\$ 2 650
(Paid by Alumni Association.....)	G38	1 800) <sup>1</sup>
<i>(Total salary</i> .....		4 450)
2. G. Goodwine, Alumni recorder (C. S.).....	G88	2 353
(Paid by Alumni Association.....)	G12	565 <sup>1</sup>
<i>(Total salary</i> .....		2 918) <sup>1</sup>
3. Ramona L. Walker, University Junior Accountant (C. S.)		1 290
4. Christine F. Aden, Clerk and Typist (C. S.).....		1 205
5. _____, Editorial Assistant (C. S.).....		1 324
6. Robert Lumsden, Clerk (C. S.).....		1 222
<i>Sub-total, Salaries</i> .....		(10 044)
7. Wages.....	H	780
<i>Total, Alumni Records</i> .....		\$ 10 824

## COMMUNITY ADVISER

1. R. E. Hieronymus, Community Adviser, <i>Emeritus</i> .....		\$ 1 935
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<sup>1</sup>Items requiring the approval of the Board of Directors of the Alumni Association at their meeting June 9, 1934.

<b>BUREAU OF INSTITUTIONAL RESEARCH</b>		<i>Salary</i>
1. C. R. Griffith, Director (Part Time).....	D	.....
Associate Professor (Salary under College of Education)		
2. A. H. Winakor, Statistician.....	DG50	\$ 1 219
(See Bureau of Business Research.....)	DG50	1 219)
(Total salary.....)		2 438)
3. Virginia Wucher, Research Assistant.....	F	1 300
(13 mos. from August 1, 1934) <sup>a</sup>		
<i>Total, Bureau of Institutional Research.....</i>		<i>\$ 2 519</i>

<b>McKINLEY HOSPITAL</b>		
1. Kate N. Putnam, Superintendent of McKinley Hospital (C. S.).....		\$ 2 140 <sup>b</sup>
2. Mrs. Inez Prudent, Dietitian.....	FG15	225
(See Home Economics.....)	FG85	1 235)
(Total salary.....)		1 460)
<i>Total, McKinley Hospital.....</i>		<i>\$ 2 365</i>

<b>ENTRANCE EXAMINATIONS</b>		
1. D. A. Grossman, Examiner (C. S.).....	G 9	\$ 340
(Registrar's Office.....)	G74	2 905)
(Accountancy Fund.....)	G17	680)
(Total salary.....)		3 925)
2. L. V. Peterson, Assistant Examiner (C. S.).....	G60	906
(Registrar's Office.....)	G15	214)
(University Extension.....)	G25	340)
(Total salary.....)		1 460)
3. Alta Bagott, File Clerk (C. S.).....	G20	275
(Registrar's Office.....)	G80	1 100)
(Total salary.....)		1 375)
4. Mrs. Lucy J. Tucker, General Assistant (C. S.).....	G10	95
(Registrar's Office.....)	G90	817)
(Total salary.....)		912)
5. Carrie McGreevy, Stenographer (C. S.).....	G15	185
(Registrar's Office.....)	G64	829)
(Accountancy Fund.....)	G21	276)
(Total salary.....)		1 290)
6. Mary A. Lesicko, Stenographer (C. S.).....		912
<i>Sub-total, Salaries.....</i>		<i>(2 713)</i>
7. Wages.....	H	3 400
<i>Total, Entrance Examinations.....</i>		<i>\$ 6 113</i>

<b>ACCOUNTANCY FUND</b>		
1. D. A. Grossman, Examiner (C. S.).....	G17	\$ 680
(Registrar's Office.....)	G74	2 905)
(Entrance Examinations.....)	G 9	340)
(Total salary.....)		3 925)
2. M. Zella Hall, Assistant Examiner (C. S.).....	G54	1 013
(Registrar's Office.....)	G46	872)
(Total salary.....)		1 885)
3. Carrie McGreevy, Head Stenographer (C. S.).....	G21	276
(Registrar's Office.....)	G64	829)
(Entrance Examinations.....)	G15	185)
(Total salary.....)		1 290)
4. L. M. Dahlenberg, Assistant Chief Accountant (C. S.)..	G 9	200
(See Business Office, Item 7.....)	G91	.....)
<i>Sub-total, Salaries.....</i>		<i>(2 169)</i>
5. Wages.....	H	4 200
<i>Total, Accountancy Fund.....</i>		<i>\$ 6 369</i>

<sup>a</sup>Rate, \$100 for month of August; \$1300 a year from Sept. 1, 1934.<sup>b</sup>Maintenance, including living quarters, board, and laundry, while hospital is in operation.

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 20 963	\$ 4 025	\$ 24 988
Astronomy.....	4 550	200	4 750
Bacteriology.....	12 649	3 350	15 999
Botany.....	33 426	1 525	34 951
Chemistry.....	149 656	66 400	216 056
Classics.....	16 378	75	16 453
English.....	142 540	975	143 515
Entomology.....	16 277	1 325	17 602
Geology and Geography.....	44 471	1 350	45 821
German.....	27 263	200	27 463
History.....	54 629	200	54 829
Mathematics.....	86 397	550	86 947
Philosophy.....	24 398	50	24 448
Physiology.....	16 990	2 150	19 140
Political Science.....	33 853	50	33 903
Psychology.....	25 360	1 400	26 760
Romance Languages.....	60 130	300	60 430
Sociology.....	24 535	125	24 660
Zoology.....	58 043	4 600	62 643
Classical Museum.....	200	50	250
Museum of European Culture.....	250	50	300
Natural History Museum.....	3 875	450	4 325
<i>Total</i> .....	<u>\$856 833</u>	<u>\$89 400</u>	<u>\$946 233</u>

## Expendable Gift Funds

	<i>Salaries and Wages<sup>1</sup></i>	<i>Other Expense<sup>1</sup></i>	<i>Total<sup>1</sup></i>
Bacteriology			
Toxins in Canned Meats.....	\$ 60	\$ 15	\$ 75
Chemistry			
Aerogels Investigation.....	1 000	.....	1 000
Therapeutics Research.....	75	15	90
Sanitary Research.....	400	25	425
Psychology			
Animal Hearing.....	2 000	1 000	3 000
Estimated Additional Funds and Renewals...	1 200	800	2 000
<i>Total</i> .....	<u>\$4 735</u>	<u>\$1 855</u>	<u>\$6 590</u>

## Administration

	<i>Salary</i>
1. M. T. McClure, Dean..... D	.....
Professor and Head of Department of Philosophy.... A	\$ 7 660
2. H. F. Fletcher, Associate Dean..... DG90	4 415
(See Department of English..... AG10	435)
(Total salary.....	4 850)
3. H. S. Dawson, Assistant to the Dean..... D	1 800 <sup>2</sup>
4. Dorothy Wheeler, Clerk (C. S.).....	1 220
5. Dorothy Clark, Chief Clerk (C. S.).....	1 500
6. Mary Bunting, Graduate Stenographer (C. S.).....	1 220
7. Gudrun Torgerson, Graduate Stenographer (C. S.).....	1 120
8. _____, Record Clerk (C. S.).....	912
<i>Sub-total, Salaries</i> .....	(19 847)
9. Wages..... H	1 110
<i>Total, Administration</i> .....	\$ 20 963

<sup>1</sup>Estimated.<sup>2</sup>With privilege of taking not to exceed 8 hours of undergraduate work.



**Astronomy**

		<i>Salary</i>
1. R. H. Baker, Professor and Head of Department.....	A	\$ 4 350
<i>Sub-total, Salaries</i> .....		( 4 350)
2. Wages.....	H	200
<i>Total, Astronomy</i> .....		\$ 4 550

**Bacteriology**

1. F. W. Tanner, Professor and Head of Department.....	A	\$ 5 140
2. G. I. Wallace, Assistant Professor.....	D	2 565
3. F. M. Clark, Instructor.....	E	1 630
4. Sunshine Park, Assistant.....	EG50	570
5. Norman C. Laffer, Assistant.....	EG50	570
6. A. L. Moody, Laboratory Helper (C. S.).....		1 460
<i>Sub-total, Salaries</i> .....		(11 935)
7. Wages.....	H	714
<i>Total, Bacteriology</i> .....		\$ 12 649

**Botany**

1. C. F. Hottes, Professor of Plant Physiology.....	A	.....
Head of Department.....	AG83	\$ 4 493
(See College of Agriculture.....)	DG17	899)
(Total salary.....)		5 392)
2. W. Trelease, Professor, <i>Emeritus</i> .....	A	2 280
3. F. L. Stevens, Professor of Plant Pathology.....	A	4 988
4. J. T. Buchholz, Professor.....	A	5 140
5. A. G. Vestal, Associate Professor.....	A	3 840
6. Stella M. Hague, Instructor.....	E	2 140
7. H. J. Fuller, Instructor.....	E	1 970
8. Mary A. Duffy, Assistant.....	EG50	570
9. C. J. Alexopoulos, Assistant.....	EG75	855
10. H. C. Eyster, Assistant.....	EG50	570
11. Mrs. Charlotte L. Grant, Assistant.....	EG50	570
12. Opal C. Hartline, Assistant.....	EG50	570
13. A. S. Peirce, Assistant.....	Sem. I FG50	285
14. _____, Assistant.....	EG50	570
15. _____, Clerk (C. S.).....		1 120
16. J. H. Ernest, Laboratory Helper and Mechanician (C. S.).....		1 545
17. F. W. Schaede, Laboratory Helper (C. S.).....		1 120
<i>Sub-total, Salaries</i> .....		(32 626)
18. Wages and Herbarium.....	H	800
<i>Total, Botany</i> .....		\$ 33 426

**Chemistry**

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i> .....	A	3 000
3. W. C. Rose, Professor of Physiological Chemistry.....	A	6 400
4. B. S. Hopkins, Professor of Inorganic Chemistry.....	A	5 140
5. A. M. Buswell, Professor of Chemistry.....	AG40	2 140
(Paid by State Water Survey.....)	AG60	2 805)
(Total salary.....)		4 945)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	5 560
7. D. B. Keyes, Professor of Chemical Engineering.....	AG50	2 780
(See College of Engineering.....)	AG50	2 780)
(Total salary.....)		5 560)
8. G. L. Clark, Professor of Chemistry.....	A	5 980
9. C. S. Marvel, Professor of Organic Chemistry.....	A	5 560
10. R. C. Fuson, Professor of Organic Chemistry.....	A	4 180
11. T. E. Phipps, Associate Professor.....	A	3 330

		<i>Salary</i>
12. N. W. Krase, Associate Professor of Chemical Engineering.....	A	4 095
13. J. H. Reedy, Associate Professor.....	A	3 330
14. R. L. Shriner, Associate Professor.....	A	3 330
15. S. S. Kistler, Assistant Professor of Chemical Engineering.....	B	3 075
16. D. T. Englis, Assistant Professor.....	B	2 990
17. G. F. Smith, Assistant Professor.....	B	3 075
18. Rosalie M. Parr, Associate.....	D	2 395
19. L. F. Audrieth, Associate.....	B	2 395
20. J. C. Bailar, Associate.....	B	2 565
21. M. J. Copley, Associate.....	B	2 395
22. L. L. Quill, Associate.....	B	2 480
23. Virginia Bartow, Associate.....	B	2 140
24. F. C. Howard, Instructor in Chemical Engineering.....	E	2 140
25. G. H. Reed, Instructor.....	E	1 800
26. H. E. Carter, Instructor.....	E	1 800
27. Donald Tarvin, Instructor.....	EG50	713
28. Paul Anders, Assistant in Glass Blowing.....	D	1 800
29. S. H. Babcock, Special Research Assistant.....	D	2 000
30. _____, Special Research Assistant.....	D	2 000
31. A. E. Knauf, Assistant.....	EG67	903
32. P. W. Leppla, Assistant.....	EG50	570
33. J. H. Brown, Assistant.....	EG50	570
34. A. F. Smith, Assistant.....	EG50	570
35. J. R. Little, Assistant.....	EG50	570
36. E. D. Farley, Assistant.....	EG50	570
37. J. T. Thurston, Assistant.....	EG50	570
38. J. L. Gring, Assistant.....	EG50	570
39. D. H. Reynolds, Assistant.....	EG50	570
40. J. H. Shenk, Assistant.....	EG50	570
41. G. E. Ulliyot, Assistant.....	EG50	570
42. K. S. Kemmerer, Assistant.....	EG50	570
43. C. E. Meyer, Assistant.....	EG50	570
44. Robert Johnson, Assistant.....	EG50	570
45. C. R. Naeser, Assistant.....	EG50	570
46. E. H. Huffman, Assistant.....	EG50	570
47. W. S. Coe, Assistant.....	EG50	570
48. C. N. McCarty, Assistant.....	EG50	570
49. D. H. West, Assistant.....	EG50	570
50. J. H. Ford, Assistant.....	EG50	570
51. B. S. Friedman, Assistant.....	EG50	570
52. R. P. Neville, Assistant.....	EG50	570
53. Enno Wolthuis, Assistant.....	EG50	570
54. Richard A. Stegeman, Assistant.....	EG33	380
55. C. L. Graham, Assistant.....	EG33	380
56. G. D. Hiatt, Assistant.....	EG33	380
57. L. R. Scribner, Assistant.....	EG33	380
58. L. L. Alexander, Assistant.....	EG33	380
59. R. W. Krebs, Assistant.....	EG33	380
60. Leone Ruberg, Assistant.....	EG33	380
61. A. E. Calkins, Assistant.....	EG33	380
62. W. E. Holland, Assistant.....	EG33	380
63. C. F. Gibbs, Assistant.....	EG33	380
64. M. T. Leffler, Assistant.....	EG33	380
65. C. A. Stiegman, Assistant.....	EG33	380
66. C. A. Getz, Assistant.....	EG33	380
67. Evelyn Hancock, Assistant.....	EG33	380
68. _____, Assistant.....	EG25	285
69. _____, Assistant.....	EG25	285
70. T. G. Cooke, Assistant.....	EG25	285
71. _____, Assistant.....	EG25	285

		<i>Salary</i>
72. M. E. Bixler, Assistant.....	EG25	285
73. H. H. Hully, Assistant.....	EG25	285
74. R. F. Miller, Assistant.....	EG25	285
75. Fred Lohse, Assistant.....	EG25	285
76. A. J. Paik, Assistant.....	EG25	285
77. R. E. Damschroeder, Assistant.....	EG25	285
78. _____, Assistant.....	EG25	285
79. _____, Assistant.....	EG25	285
80. G. M. Pohler, Assistant.....	EG25	285
81. H. D. Foster, Assistant.....	EG25	285
82. Mrs. Edna Evans, Chief Clerk (C. S.).....		1 885
83. Dorothy Aspern, Stenographer and Clerk (C. S.).....		960
84. Carol Crabbs, Stenographer (C. S.).....		1 069
85. Dorothy Denhart, Stenographer (C. S.).....	DG90	957
(See College of Engineering.....)	DG10	112)
(Total salary.....)		1 069)
86. C. F. Miller, Clerk (C. S.).....		2 140
87. T. Peel, Storekeeper (C. S.).....		1 545
88. Forest Mock, Storekeeper (C. S.).....		1 460
89. C. E. Dalton, Laboratory Helper (C. S.).....		1 375
90. S. A. Phillips, Laboratory Helper (C. S.).....		912
91. L. Kirby, Laboratory Helper (C. S.).....		1 069
92. M. T. Murrell, Laboratory Helper (C. S.).....		1 324
93. L. E. Tillotson, Laboratory Helper (C. S.).....		1 222
94. C. M. Scott, Laboratory Helper (C. S.).....		1 171
95. C. B. Dunn, Laboratory Helper (C. S.).....		1 120
96. E. N. Genung, Laboratory Helper (C. S.).....		855
97. A. E. Wood, Mechanician (C. S.).....		1 800
98. G. A. Pittman, Mechanical Assistant (C. S.).....		1 171
99. C. W. Powers, Machinist (C. S.).....		1 460
100. Kurt Eder, Microanalyst.....	D	1 120
Sub-total, Salaries.....		(147 956)
101. Wages.....	H	1 700
Total, Chemistry.....		\$149 656

**Classics**

1. W. A. Oldfather, Professor and Chairman of Department.....	A	\$ 5 980
2. H. V. Canter, Professor.....	A	4 988
3. B. E. Perry, Associate Professor.....	A	3 925
4. A. Rapp, Assistant.....	EG50	665
5. L. D. Johnston, Assistant.....	EG50	570
Sub-total, Salaries.....		(16 128)
6. Wages.....	H	250
Total, Classics.....		\$ 16 378

**English**

1. W. J. Graham, Professor and Head of Department.....	A	\$ 6 400
2. Ernest Bernbaum, Professor.....	A	5 500
3. G. T. Flom, Professor of Scandinavian Languages and English Philology.....	A	4 350
4. H. G. Paul, Professor.....	A	4 775
5. Jacob Zeitlin, Professor.....	A	4 350
6. T. W. Baldwin, Professor.....	A	4 350
7. E. C. Baldwin, Professor.....	A	3 713
8. H. S. V. Jones, Professor.....	A	3 925
9. H. N. Hillebrand, Professor (On leave for 1st semester with ½ pay).....	A	3 925
10. B. L. Jefferson, Professor.....	A	3 925

11. Mrs. Alta G. Saunders, Associate Professor of Business English.....	A	Salary	.....
(See College of Commerce.....)			3 330)
12. W. P. Sandford, Associate Professor (On leave without pay, 1934-35).....	A		3 500
13. J. J. Parry, Associate Professor.....	A		3 160
14. H. F. Fletcher, Associate Professor.....	AG10		435
(See Administration.....)	DG90		4 415)
(Total salary.....)			4 850)
15. R. B. Weirick, Assistant Professor.....	B		2 863
16. Clarissa Rinaker, Assistant Professor.....	D		2 225
17. P. N. Landis, Assistant Professor.....	D		3 103
18. C. L. Finney, Assistant Professor.....	D		2 820
19. A. W. Secord, Assistant Professor.....	D		2 820
20. Martha J. Kyle, Assistant Professor, <i>Emeritus</i> .....			1 330
21. W. D. Templeman, Assistant Professor.....	D		2 480
22. C. R. Anderson, Assistant Professor.....	D		2 480
23. _____ Assistant Professor (Salary paid from Item 12, Sandford, on leave without pay).....	D		(2 800)
24. Caroline Tupper, Associate.....	D		2 183
25. Ruth Kelso, Associate.....	D		2 225
26. Garreta Busey, Associate.....	D		1 885
27. S. E. Glenn, Associate.....	D		2 480
28. M. S. Goldman, Associate.....	D		2 200
29. Mrs. L. Fullenwider Trelease, Instructor.....	E		1 885
30. Severina E. Nelson, Instructor.....	E		1 800
31. Margaret Bloom, Instructor.....	E		1 630
32. Cornelia P. Kelley, Instructor.....	E		1 800
33. Mrs. Esther H. Rapp, Instructor.....	E		1 800
34. Margaret French, Instructor.....	E		1 800
35. J. W. Swanson, Associate and Supervisor of Dramatic Productions.....	E		2 395
36. Carolyn Washburn, Assistant.....	EG33		513
37. R. H. Fisher, Assistant.....	E		1 630
38. E. W. Davidson, Assistant.....	E		1 545
39. H. P. Wheeler, Assistant.....	E		1 400
40. R. G. Henderson, Assistant.....	E		1 375
41. R. L. Blair, Assistant.....	EG67		1 006
42. R. E. Allen, Assistant.....	EG67		950
43. J. P. Brawner, Assistant.....	E		1 545
44. J. W. Harris, Assistant.....	E		1 545
45. J. P. Riebel, Assistant.....	EG67		950
46. R. G. Mood, Assistant.....	E		1 630
47. J. A. Hamilton, Assistant.....	EG67		1 006
48. Margaret L. Gress, Assistant.....	EG67		1 006
49. E. C. Coleman, Assistant.....	E		1 715
50. Frances C. Griswold, Assistant.....	EG67		1 064
51. Mildred Noble, Assistant.....	EG67		1 006
52. R. A. Gettmann, Assistant.....	E		1 630
53. E. V. Sandin, Assistant.....	E		1 715
54. E. H. Peterson, Assistant.....	E		1 630
55. Mildred Martin, Assistant.....	EG67		950
56. J. R. Hurley, Assistant.....	EG67		950
57. G. P. Haskell, Assistant.....	EG67		1 064
58. Dorles C. Stutzman, Assistant.....	EG67		1 006
59. C. W. Roberts, Assistant.....	E		1 630
60. F. C. Osenburg, Assistant.....	EG67		1 006
61. D. R. Lang, Assistant.....	E		1 460
62. L. C. Dolk, Assistant.....	EG67		1 006
63. Mrs. Edith S. Sweney, Assistant.....	EG67		950
64. Jean M. Fielder, Assistant.....	EG67		1 064
65. A. D. Huston, Assistant.....	E		1 575

			Salary
66.	R. B. Orlovich, Assistant.....	EG67	950
67.	W. G. Johnson, Assistant.....	E	1 460
68.	Richard Hadley, Assistant.....	EG75	1 053
69.	Dorothy E. Siedenbug, Assistant.....	E	1 375
70.	_____, Assistant.....	Sem. I FG67	(474)
(Salary paid from unused portion of salary of H. Hillebrand absent on leave and not included in total)			
71.	_____, Assistant.....	Sem. I FG67	(474)
(Salary paid from unused portion of salary of H. Hillebrand absent on leave and not included in total)			
72.	_____, Assistant.....		1 375
73.	Genevieve Frison, Clerk and Stenographer (C. S.).....		1 273
<i>Sub-total, Salaries</i> .....			(141 790)
74.	Wages.....	H	750
<i>Total, English</i> .....			\$142 540

**Entomology**

1.	C. L. Metcalf, Professor and Head of Department.....	A	\$ 4 775
2.	W. P. Hayes, Associate Professor.....	A	3 670
3.	W. V. Balduf, Assistant Professor.....	B	3 075
4.	V. G. Milum, Assistant Professor.....	D	2 820
5.	C. W. Kearns, Assistant.....	EG50	570
6.	_____, Clerk and Stenographer (C. S.).....	D	967
<i>Sub-total, Salaries</i> .....			(15 877)
7.	Wages.....	H	400
<i>Total, Entomology</i> .....			\$ 16 277

**Geology and Geography**

1.	F. W. DeWolf, Professor of Geology.....	A	.....
	Head of Department.....	D	\$ 6 820
2.	W. S. Bayley, Professor of Geology, <i>Emeritus</i> .....		2 825
3.	T. E. Savage, Professor of Geology, <i>Emeritus</i> .....		2 771
4.	T. T. Quirke, Professor of Geology.....	A	3 925
5.	W. O. Blanchard, Professor of Geography.....	A	3 925
6.	W. V. Howard, Associate Professor of Geology.....	A	3 500
7.	F. P. Shepard, Assistant Professor of Geology.....	B	2 820
8.	A. H. Sutton, Assistant Professor of Geology.....	B	2 820
9.	H. R. Wanless, Assistant Professor of Geology.....	B	2 650
10.	J. L. Page, Assistant Professor of Geography.....	B	2 480
11.	J. H. Burgy, Associate in Geography.....	D	2 140
12.	E. Muriel Poggi, Associate in Geography.....	D	2 225
13.	W. F. Hoover, Assistant in Geology.....	EG50	570
14.	G. V. Cohee, Assistant in Geology.....	EG50	665
15.	C. F. Grubb, Assistant in Geology.....	EG50	570
16.	J. R. Randall, Assistant in Geography.....	E	1 330
17.	A. B. Cozzens, Assistant in Geography.....	EG50	665
18.	Thelma Jean Johnson, Clerk (C. S.) (¾ time Economic Geology and ¼ time Geology).....		1 120
<i>Sub-total, Salaries</i> .....			(43 821)
19.	Wages.....	H	650
<i>Total, Geology and Geography</i> .....			\$ 44 471

**German**

1.	A. W. Aron, Professor and Head of Department.....	A	\$ 5 560
2.	N. C. Brooks, Professor.....	A	3 925
3.	C. A. Williams, Associate Professor.....	A	3 500

4. A. H. Koller, Assistant Professor.....	B	2 820
5. Daisy L. Blaisdell, Assistant Professor, <i>Emeritus</i> .....		1 330
6. J. T. Geissendoerfer, Assistant Professor.....	B	2 905
7. Mimi I. Jehle, Instructor.....	E	1 800
8. F. Moore, Instructor.....	E	1 800
9. _____, Assistant.....	EG75	993
10. _____, Assistant.....	EG50	665
11. I. J. Bald, Assistant.....	EG50	665
12. P. G. Krauss, Assistant.....	EG50	570
13. _____, Assistant.....	EG50	570
<i>Sub-total, Salaries</i> .....		(27 103)
14. Wages.....	H	160
<i>Total, German</i> .....		\$ 27 263

**History**

1. L. M. Larson, Professor and Head of Department.....	A	\$ 5 980
2. A. H. Lybyer, Professor.....	A	5 140
3. W. S. Robertson, Professor.....	A	5 140
4. T. C. Pease, Professor.....	A	3 075
(Paid by Illinois Historical Library.....)		1 800)
(Total salary.....)		4 875)
5. P. V. B. Jones, Professor.....	A	3 713
6. J. G. Randall, Professor.....	A	3 925
7. F. C. Dietz, Professor.....	A	3 713
8. M. L. Hansen, Professor (On leave with $\frac{1}{2}$ pay for 1934-35).....	A	4 138
9. J. W. Swain, Associate Professor.....	A	3 245
10. F. S. Rodkey, Associate Professor.....	A	3 500
11. Louise B. Dunbar, Assistant Professor.....	B	2 565
12. F. S. Ronalds, Assistant Professor.....	B	2 395
13. R. C. Werner, Assistant Professor.....	B	2 310
14. E. L. Erickson, Associate.....	B	2 140
15. Mary L. Shay, Instructor.....	E	1 970
16. Ameda R. King, Instructor and Clerk.....	E	1 630 <sup>1</sup>
17. _____, Assistant (Salary paid from unused portion of salary of M. L. Hansen absent on leave and not included in total).....	EG50	(570)
18. _____, Assistant (Salary paid from unused portion of salary of M. L. Hansen absent on leave and not included in total).....	EG50	(570)
<i>Sub-total, Salaries</i> .....		(54 579)
19. Wages.....	H	50
<i>Total, History</i> .....		\$ 54 629

**Mathematics**

1. A. B. Coble, Professor and Head of Department.....	A	\$ 8 500
2. E. J. Townsend, Professor, <i>Emeritus</i> .....		3 000
3. G. A. Miller, Professor, <i>Emeritus</i> .....		2 950
4. J. B. Shaw, Professor, <i>Emeritus</i> .....		2 259
5. R. D. Carmichael, Professor.....	A	.....
Dean of Graduate School.....	D	.....
(See Graduate School.....)		7 660)
(Total salary.....)		7 660)
6. A. Emch, Professor.....	A	4 138
7. A. R. Crathorne, Associate Professor of Mathematical Statistics.....	A	3 713
8. E. B. Lytle, Associate Professor.....	A	3 500
9. Olive C. Hazlett, Associate Professor.....	A	3 500

<sup>1</sup>\$544 as Clerk; \$1086 as Instructor.

		<i>Salary</i>
10. H. R. Brahana, Assistant Professor.....	B	3 500
11. H. Levy, Assistant Professor.....	D	2 650
12. H. W. Bailey, Assistant Professor and Executive Secretary of the Department.....	D	3 150
13. ———, Assistant Professor.....	D	3 400
14. ———, Assistant Professor.....	D	3 250
15. L. L. Steimley, Associate.....	B	2 395
16. P. W. Ketchum, Associate.....	B	2 500
17. D. G. Bourgin, Associate.....	B	2 500
18. Echo D. Pepper, Associate.....	B	2 225
19. Beulah M. Armstrong, Associate.....	D	2 140
20. V. A. Hoersch, Associate.....	D	2 140
21. W. Wilson, Associate.....	D	2 140
22. J. W. Peters, Instructor.....	E	2 055
23. O. K. Bower, Instructor.....	E	1 970
24. H. J. Miles, Instructor.....	E	1 970
25. L. Bristow, Instructor.....	E	1 970
26. G. E. Moore, Instructor.....	E	1 970
27. G. B. Lang, Assistant.....	EG50	713
28. H. A. Dennis, Assistant.....	EG50	713
29. J. A. Cooley, Assistant.....	EG67	950
30. C. G. Schilling, Assistant.....	EG67	950
31. D. M. Brown, Assistant.....	EG67	950
32. G. B. Huff, Assistant.....	EG67	950
33. A. C. Burdette, Assistant.....	EG67	950
34. J. W. Cell, Assistant.....	EG67	950
35. ———, Assistant.....	EG50	713
36. ———, Assistant.....	EG67	950
37. ———, Assistant.....	EG67	950
38. ———, Assistant.....	EG67	950
39. ———, Assistant.....	EG50	713
40. Mrs. Mary P. Walls, Secretary to Head of the Department (C. S.).....		1 460
<i>Sub-total, Salaries.....</i>		<i>(86 347)</i>
41. Wages.....	H	50
<i>Total, Mathematics.....</i>		<i>\$ 86 397</i>

**Philosophy**

1. M. T. McClure, Professor and Head of the Department..	A	.....
Dean of the College of Liberal Arts and Sciences.....	D	.....
(See Liberal Arts and Sciences, Administration.....)		\$ 7 660)
2. ———, Professor.....	A	5 000
3. A. H. Daniels, Professor and Acting President, <i>Emeritus</i>		3 000
(See President's Office.....)		1 954)
(Total salary.....)		4 954)
4. G. R. Morrow, Professor.....	A	4 605
5. G. A. Tawney, Professor.....	AG50	2 650
6. J. A. Nicholson, Assistant Professor.....	D	2 438
7. D. W. Gotshalk, Assistant Professor.....	D	2 705
8. G. R. Geiger, Instructor.....	F	1 070
9. P. L. DeLargy, Instructor.....	F	1 070
10. O. A. Kubitz, Instructor.....	E	1 800
<i>Total, Philosophy.....</i>		<i>\$ 24 398</i>

**Physiology**

1. W. E. Burge, Associate Professor.....	A	.....
Acting Head of the Department.....	D	\$ 3 500
2. F. R. Steggerda, Associate.....	D	2 400
3. W. P. Elhardt, Instructor.....	E	1 970

		<i>Salary</i>
4. G. C. Wickwire, Instructor.....	E	2 055
5. Mildred E. Jones, Instructor.....	E	1 400
6. Leora P. Kneer, Assistant.....	E	1 460
7. O. S. Orth, Assistant.....	E	1 460
8. H. W. Neild, Assistant.....	E	1 290
9. R. L. Davis, Laboratory Helper (C. S.).....		855
<i>Sub-total, Salaries</i> .....		(16 390)
10. Wages.....	H	600
<i>Total, Physiology</i> .....		\$ 16 990

**Political Science**

1. J. W. Garner, Professor and Head of Department.....	A	\$ 7 240
2. J. A. Fairlie, Professor.....	A	5 140
3. J. M. Mathews, Professor.....	A	4 988
4. C. A. Berdahl, Professor.....	A	4 000
5. C. M. Kneier, Associate Professor (On leave of absence without pay 1934-35).....	A	3 160
6. C. S. Hyneman, Assistant Professor.....	D	3 070
7. Chesney Hill, Instructor.....	E	1 630
8. _____, Assistant.....	E	1 200
9. _____, Assistant (To be paid from Item No. 5).....	E	(1 500)
10. A. L. Powell, Assistant.....	E	1 500
11. _____, Assistant.....	E	1 200
12. _____, Stenographer (C. S.).....	EG50	475
<i>Sub-total, Salaries</i> .....		(33 603)
13. Wages.....	H	250
<i>Total, Political Science</i> .....		\$ 33 853

**Psychology**

1. Herbert Woodrow, Professor and Head of Department..	A	\$ 4 775
2. Andrew W. Brown, Associate Professor (Without salary)	A	.....
3. P. T. Young, Professor.....	A	3 500
4. E. A. Culler, Associate Professor.....	A	3 500
5. G. D. Higginson, Assistant Professor.....	B	2 905
6. F. L. Ruch, Associate.....	B	2 395
7. W. G. McAllister, Associate.....	D	2 140
8. R. R. Sears, Instructor.....	E	2 140
9. L. H. Stott, Assistant.....	E	1 375
10. _____, Assistant.....	EG50	570
11. L. L. Mays, Assistant.....	EG50	570
12. Sarah Ferrall, Assistant.....	EG50	665
13. _____, Clerk (C. S.).....	EG50	475
<i>Sub-total, Salaries</i> .....		(25 010)
14. Wages.....	H	350
<i>Total, Psychology</i> .....		\$ 25 360

**Romance Languages**

1. D. H. Carnahan, Professor and Head of the Department	A	\$ 4 775
2. T. E. Oliver, Professor.....	A	4 350
3. Régis Michaud, Professor.....	A	5 560
4. J. Van Horne, Professor.....	A	3 500
5. A. Hamilton, Associate Professor.....	A	3 245
6. J. A. Balseiro, Associate Professor.....	A	3 373
7. S. F. Will, Assistant Professor.....	B	3 075
8. P. E. Jacob, Assistant Professor.....	B	2 650
9. C. C. Gullette, Assistant Professor.....	DG50	1 410
(See College of Education.....)	DG50	1 410
(Total salary.....)		2 820



		<i>Salary</i>
10. J. B. Burner, Instructor.....	E	I 800
11. F. O. Adam, Assistant.....	E	I 460
12. W. P. Dismukes, Assistant.....	EG50	855
13. J. R. Young, Assistant.....	E	I 460
14. ———, Assistant.....	EG50	570
15. C. G. Rowe, Assistant.....	EG50	713
16. B. G. Carter, Assistant.....	EG50	665
17. A. V. Roche, Assistant.....	E	I 630
18. J. H. Amiel, Assistant.....	E	I 460
19. Edna Mae Goggin, Assistant.....	EG50	760
20. J. A. Ramsey, Assistant.....	EG50	713
21. John Alexander, Assistant.....	E	I 545
22. ———, Assistant.....	EG50	713
23. Louise Lodge, Assistant.....	EG50	713
24. J. H. Utley, Assistant.....	E	I 460
25. Margaret Kidder, Assistant.....	EG50	808
26. C. L. Rew, Assistant.....	EG50	855
27. Kathryn I. Allen, Assistant.....	EG50	713
28. Dorothy M. Ralph, Assistant.....	EG50	665
29. Matilde Ellies, Assistant.....	EG50	808
30. Luis Aviles, Jr., Assistant.....	E	I 460
31. G. R. Hilton, Assistant.....	E	I 375
32. Mary Dallera, Assistant.....	EG50	713
33. L. H. Bussard, Assistant.....	E	I 545
34. Angelina R. Pietrangeli, Assistant.....	E	I 545
35. A. W. Herdman, Assistant.....	EG50	713
36. ———, Stenographer (C. S.).....	EG50	475
<i>Total, Romance Languages.....</i>		<i>\$ 60 130</i>

**Sociology**

1. ———, Professor and Head of the Department..		\$ 6 000
2. D. R. Taft, Professor.....	A	4 350
3. E. T. Hiller, Associate Professor and Acting Head of the Department.....	A	3 500
4. J. W. Albig, Assistant Professor.....	D	2 650
5. W. R. Tylor, Assistant Professor.....	D	2 650
6. B. F. Timmons, Assistant Professor.....	D	2 650
7. D. E. Lindstrom, Associate in Rural Sociology..... (Sec Purnell and Smith-Lever.....)	D	2 480)
8. E. A. Ahrens, Assistant.....	E	I 970
9. A. V. Houghton, Assistant.....	EG50	665
<i>Sub-total, Salaries.....</i>		<i>(24 435)</i>
10. Wages.....	H	100
<i>Total, Sociology.....</i>		<i>\$ 24 535</i>

**Zoology**

1. Charles Zeleny, Professor and Head of the Department..	A	\$ 5 560
2. Henry B. Ward, Professor, <i>Emeritus</i> .....		3 000
3. Frank Smith, Professor of Systematic Zoology, <i>Emeritus</i>		2 250
4. V. E. Shelford, Professor.....	A	4 775
5. Waldo Shumway, Professor.....	A	4 775
6. H. J. Van Cleave, Professor.....	A	4 350
7. L. A. Adams, Assistant Professor.....	D	3 500
8. R. R. Kudo, Assistant Professor.....	B	2 990
9. L. J. Thomas, Assistant Professor.....	B	2 990
10. A. R. Cahn, Assistant Professor.....	D	2 650
11. F. B. Adamstone, Associate.....	D	2 565
12. W. M. Luce, Instructor.....	E	2 140
13. Orlando Park, Instructor.....	E	2 140

		<i>Salary</i>
14. _____, Instructor.....	E	I 630
15. _____, Assistant.....	EG25	285
16. J. D. Mizelle, Assistant.....	EG50	570
17. N. T. Mattox, Assistant.....	EG25	285
18. H. L. Gravett, Assistant.....	EG25	285
19. H. B. Roney, Assistant.....	EG50	570
20. _____, Assistant.....	EG25	285
21. _____, Assistant.....	EG25	285
22. E. E. Shipman, Assistant.....	EG25	285
23. _____, Assistant.....	EG50	665
24. _____, Assistant.....	EG50	665
25. _____, Assistant.....	EG25	285
26. _____, Assistant.....	EG50	570
27. _____, Assistant.....	EG50	665
28. _____, Assistant.....	EG25	285
29. _____, Assistant.....	EG25	285
30. _____, Assistant.....	EG25	285
31. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 140
32. O. C. McMillin, Technician and Storekeeper.....	D	I 800
33. _____, Stenographer (C. S.).....		I 120
<i>Sub-total, Salaries</i> .....		(56 930)
34. Wages.....	H	I 113
<i>Total, Zoology</i> .....		<u>\$ 58 043</u>

**Classical Museum**

I. Wages.....	H	\$ 200
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**Museum of European Culture**

I. Wages.....	H	250
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**Museum of Natural History**

1. Frank C. Baker, Curator.....	D	\$ 3 500
<i>Sub-total, Salaries</i> .....		(3 500)
2. Wages.....	H	375
<i>Total, Museum of Natural History</i> .....		<u>\$ 3 875</u>

**SCHOOL OF JOURNALISM**

1. L. W. Murphy, Director of the School of Journalism....	D	.....
Professor of Journalism.....	A	\$ 4 775
2. J. F. Wright, Associate Professor.....	D	.....
(Salary under Public Information)		
3. R. R. Barlow, Associate Professor.....	D	3 330
4. O. C. Leiter, Associate Professor.....	D	3 160
5. C. L. Allen, Associate Professor.....	D	3 160
6. F. S. Siebert, Assistant Professor.....	D	2 865
7. B. S. Dickinson, Associate.....	D	2 213
8. V. L. Krannert, Lecturer.....	EG16	475
9. F. E. Schooley, Assistant.....	EG25	535
(See Public Information.....)	DG45	I 070)
(See Radio.....)	DG30	795)
(Total salary.....)		2 400)
10. _____, Clerk and Stenographer (C. S.).....		I 222
<i>Sub-total, Salaries</i> .....		(21 735)
11. Wages (For temporary employees, including student assistants, and fees for lecturers and Journalism Conference speakers and student help on Journalism Conference and Short Course Work).....	H	500
<i>Total, School of Journalism</i> .....		<u>\$ 22 235</u>

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 10 803	\$2 850	\$13 653
Business Organization and Operation.....	68 627	.....	68 627
Economics.....	78 876	.....	78 876
Sub-total.....	(158 306)	(2 850)	(161 156)
Bureau of Business Research.....	5 629	621	6 250
Total.....	<u>\$163 935</u>	<u>\$3 471</u>	<u>\$167 406</u>

## Expendable Endowment Income and Gift Funds

W. B. McKinley Public Utility Economics Profes- sorship Fund.....	\$3 218	\$300	\$3 518
Public Utilities Economics Research.....	1 200 <sup>1</sup>	296	1 496
Total.....	<u>\$4 418</u>	<u>\$596</u>	<u>\$5 014</u>

## Administration

## Salary

1. C. M. Thompson, Dean and Director of Bureau of Business Research.....	D	\$ 4 442
McKinley Professor of the Economics of Public Utilities.....	A	.....
(Paid from W. B. McKinley Public Utility Economics Professorship Fund.....)		3 218)
(Total salary.....)		7 660)
2. C. F. Schlatter, Assistant Dean.....	DG25	1 044
(See Business Organization and Operation.....)	AG75	3 306)
(Total salary.....)		4 350)
3. T. W. Bruce, Assistant to the Dean.....	DG50	730
(See Economics.....)	EG50	730)
(Total salary.....)		1 460)
4. Freda F. Walker, Chief Clerk (Exempt).....	D	1 800
5. Marie E. Cavanaugh, Stenographer (C. S.).....		1 375
6. Ferne Brown, Stenographer and Record Clerk (C. S.)...		912
Sub-total, Salaries.....		(10 303)
7. Wages.....	H	500
Total, Administration.....		\$ 10 803

## Business Organization and Operation

1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$ 5 980
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor Accountancy.....	A	5 140
4. F. A. Russell, Professor of Business Organization and Operation.....	A	4 775
5. P. D. Converse, Professor of Business Organization and Operation.....	A	4 350
6. A. C. Littleton, Professor of Accountancy.....	AG75	3 262
(See Bureau of Business Research.....)	DG25	1 088)
(Total salary.....)		4 350)
7. C. F. Schlatter, Professor of Accountancy.....	AG75	3 306
(See Administration.....)	DG25	1 044)
Total salary.....		4 350)
8. A. G. Anderson, Professor of Business Organization and Operation.....	A	4 350

<sup>1</sup>Estimated.

		<i>Salary</i>
9. E. R. Dillavou, Associate Professor of Business Law....	AG87	3 062
(See Economics .....	AG13	438)
(Total salary.....		3 500)
10. Mrs. Alta G. Saunders, Associate Professor of Business English.....	A	3 330
11. E. L. Theiss, Associate Professor of Accountancy.....	B	3 713
12. H. H. Baily, Assistant Professor of Accountancy.....	B	3 160
13. W. E. Karrenbrock, Associate in Accountancy.....	D	1 970
14. R. P. Hackett, Associate in Accountancy.....	D	1 900
15. H. L. Newcomer, Instructor in Accountancy.....	E	1 800
16. C. C. Curtis, Instructor in Business Law.....	E	2 140
17. M. J. Mandeville, Instructor in Business Organization and Operation.....	E	1 970
18. P. M. Green, Instructor in Accountancy.....	E	1 900
19. H. W. Huegy, Instructor in Business Organization and Operation.....	E	1 800
20. W. F. Frese, Instructor in Accountancy.....	E	1 630
21. P. C. Roberts, Instructor in Business Law.....	E	1 630
22. G. E. Lukas, Instructor in Accountancy.....	E	1 375
23. F. M. Jones, Assistant in Business Organization and Operation.....	EG75	1 057
24. M. F. Heslip, Assistant in Business Organization and Operation.....	EG75	1 057
25. J. L. Franklin, Assistant in Business Law.....	EG50	760
26. C. A. Moyer, Assistant in Accountancy.....	EG75	855
27. J. W. McMahan, Assistant in Accountancy.....	EG50	570
28. C. M. Whitlo, Assistant in Business Organization and Operation.....	EG50	665
29. Mrs. Dorothy B. Borth, Stenographer (C. S.).....		1 120
<i>Total, Business Organization and Operation.....</i>		<i>\$ 68 627</i>

## Economics

1. E. L. Bogart, Professor and Head of Department.....	A	\$ 6 400
2. David Kinley, Professor, <i>Emeritus</i> .....		3 000
(See President's Office.....		3 000)
(Total salary.....		6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i> .....		2 523
4. C. M. Thompson, McKinley Professor of the Economics of Public Utilities.....	A	.....
Dean of College and Director of Bureau of Business Research.....	D	.....
(Salary under W. B. McKinley Public Utility Economics Professorship Fund and Administration)		
5. Simon Litman, Professor.....	A	4 775
6. _____, Professor.....	A	6 000
7. M. H. Hunter, Professor.....	A	4 775
8. F. E. Lee, Professor.....	A	5 140
9. Ivan Wright, Professor.....	A	4 350
10. E. R. Dillavou, Associate Professor of Business Law....	AG13	438
(See Business Organization and Operation.....	AG87	3 062)
(Total salary.....		3 500)
11. Edward Berman, Associate Professor.....	B	3 288
12. P. H. Brown, Assistant Professor.....	B	3 075
13. H. M. Gray, Assistant Professor.....	B	3 288
14. D. P. Locklin, Assistant Professor.....	B	3 075
15. M. J. Wasserman, Assistant Professor.....	B	3 075
16. F. G. Dickinson, Assistant Professor.....	B	2 863
17. D. H. Hoover, Associate.....	B	2 225

		<i>Salary</i>
18. A. T. Helbing, Associate.....	B	2 650
19. R. H. Lounsbury, Associate.....	D	2 650
20. B. N. Behling, Instructor.....	E	1 970
21. P. M. Van Arsdell, Assistant.....	E	1 290
22. L. E. Fitzgerald, Assistant.....	E	1 376
23. H. K. Allen, Assistant.....	E	1 290
24. H. G. Brainard, Assistant.....	EG50	665
25. T. W. Bruce, Assistant.....	EG50	730
(See Administration.....)	EG50	730)
(Total salary.....)		1 460)
26. V. D. Cover, Assistant.....	EG50	713
27. W. R. Curtis, Assistant.....	EG50	665
28. M. C. Gay, Assistant.....	EG50	665
29. H. W. Heckman, Assistant.....	EG50	665
30. L. J. Long, Assistant.....	EG50	665
31. C. C. Stalnaker, Assistant.....	EG50	665
32. _____, Assistant.....	EG50	688
33. _____, Assistant.....	EG50	687
34. _____, Assistant.....	EG50	665
35. _____, Assistant.....	EG50	665
36. Elizabeth McBride, Stenographer (C. S.).....		1 222
<i>Total, Economics.....</i>		<i>\$ 78 876</i>

**Bureau of Business Research**

1. C. M. Thompson, Director.....	D	.....
(Salary under Administration)		
2. A. C. Littleton, Assistant Director.....	DG25	\$ 1 088
(See Business Organization and Operation.....)	AG75	3 262)
(Total salary.....)		4 350)
3. A. H. Winakor, Statistician.....	DG50	1 219
(See Bureau of Institutional Research.....)	DG50	1 219)
(Total salary.....)		2 438)
4. Mrs. Hilda R. Stice, Assistant.....	D	1 222
5. Florence L. White, Assistant.....	EG50	760
6. _____, Assistant.....	EG50	570
7. _____, Assistant.....	EG50	570
<i>Sub-total, Salaries.....</i>		<i>(5 429)</i>
8. Wages.....	H	200
<i>Total, Bureau of Business Research.....</i>		<i>\$ 5 629</i>

**COLLEGE OF EDUCATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 196	\$1 740	\$15 936
Education.....	39 568	250	39 818
Supervision and High School Instruction.....	37 232	2 235	39 467
Smith-Hughes:			
Agricultural Education.....	6 500	350	6 850
Home Economics Education.....	6 930	50	6 980
Industrial Education.....	10 673	1 440	12 113
<i>Total, Smith-Hughes.....</i>	<i>(24 103)</i>	<i>(1 840)</i>	<i>(25 943)</i>
<i>Sub-total.....</i>	<i>(115 099)</i>	<i>(6 065)</i>	<i>(121 164)</i>
Bureau of Educational Research.....	6 311	375	6 686
<i>Total.....</i>	<i>\$121 410</i>	<i>\$6 440</i>	<i>\$127 850</i>

<b>Administration</b>		<b>Salary</b>
1. T. E. Benner, Dean.....	B	.....
Professor of Education.....	A	\$ 7 660
2. L. W. Williams, Instructor and Secretary of Appoint- ments Committee.....	D	2 820
3. Lillian Hart, Secretary to Dean (Exempt).....	DG90	1 616
(From Summer Session.....)	DG10	269)
(Total salary.....)		1 885)
4. Lydia E. Hansen, Stenographer for Appointments Com- mittee (C. S.).....		1 200
<i>Sub-total, Salaries</i> .....		(13 296)
5. Wages.....	H	900
<i>Total, Administration</i> .....		\$ 14 196

<b>Education</b>		
1. E. H. Cameron, Professor.....	A	\$ 5 980
(See Summer Session.....)	D	672)
(Total salary.....)		6 652)
2. W. S. Monroe, Professor.....	A	.....
(Salary under Bureau of Educational Research)		
3. J. A. Clement, Professor.....	A	4 350
4. R. F. Seybolt, Professor of the History of Education (On leave with ½ pay for 1934-35).....	A	4 775
5. C. W. Odell, Associate Professor.....	A	3 288
6. C. R. Griffith, Associate Professor.....	D	4 563
(See also Bureau of Institutional Research)		
7. O. F. Weber, Associate Professor.....	A	3 075
8. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	2 650
9. E. W. Dolch, Assistant Professor.....	B	2 395
10. G. W. Reagan, Assistant Professor.....	B	2 650
11. E. F. Potthoff, Assistant Professor.....	D	3 000
12. R. B. Browne, Associate.....	DG25	792
(See University Extension.....)	DG75	2 208)
(Total salary.....)		3 000)
13. W. W. Peters, Instructor.....	E	1 800
<i>Sub-total, Salaries</i> .....		(39 318)
14. Wages.....	H	250
<i>Total, Education</i> .....		\$ 39 568

<b>Supervision and High School Instruction</b>		
1. C. W. Sanford, Principal of University High School and Associate in Education.....	D	\$ 3 000
2. C. C. Gullette, Assistant Professor of Romance Languages	DG50	1 410
(See Romance Languages.....)	DG50	1 410)
(Total salary.....)		2 820)
3. R. T. Gregg, Assistant Principal of University High School and Instructor in Education.....	EG75	1 415
(See Industrial Education.....)	EG25	385)
(Total salary.....)		1 800)
4. R. M. Holmes, Associate in Music.....	DG75	1 732
(See School of Music.....)	DG25	578)
(Total salary.....)		2 310)
5. Liesette J. McHarry, Instructor in Education and Head of Department of English in University High School	E	2 200
6. W. E. Harnish, Instructor in Education and Head of De- partment of Science in University High School.....	E	2 200
7. W. Habberton, Instructor in Education and Head of De- partment of Social Studies in University High School.....	E	1 970
8. Helen Taylor, Teacher.....	E	1 800

		Salary
9. Velma I. Kitchell, Teacher.....	EG50	900
(See School of Music.....)	EG50	900)
(Total salary.....)		1 800)
10. J. R. Byerley, Teacher.....	E	1 715
11. Pauline Changnon, Teacher.....	E	1 630
12. Mrs. Frances D. Wilson, Teacher.....	E	1 630
13. Mrs. Mabel Rea Hagan, Teacher.....	E	1 630
14. M. C. Hartley, Teacher.....	E	1 600
15. Mary Louise Powell, Teacher.....	E	1 600
16. Marie Boysen, Teacher.....	E	1 545
17. Mata Smith, Teacher.....	E	1 460
18. Evalene Kramer, Librarian (C. S.).....		1 460
19. Margaret Rosenthal, Teacher.....	E	1 400
20. _____, Teacher.....	EG60	700
21. Henrietta Terry, Teacher.....	EG25	300
22. Viola Helen Hopkins, Teacher.....	EG50	600
23. _____, Teacher.....	EG66	700
24. _____, Assistant Teacher.....	EG25	350
25. _____, Assistant Teacher.....	EG25	350
26. C. O. Arndt, Teacher.....	EG25	400
27. _____, Stenographer and Clerk (C. S.).....		1 200
Sub-total, Salaries.....		(36 897)
28. Wages.....	H	335
Total, Supervision and High School Instruction.....		\$ 37 232

#### Agricultural Education

1. A. W. Nolan, Associate Professor.....	A	\$ 3 925
2. H. J. Rucker, Instructor.....	DG75	1 200
(Paid by Board of Education at St. Joseph.....)	DG25	1 188)
(Total salary.....)		2 388)
3. Melvin Henderson, Assistant.....	DG75	1 200
(Paid by Board of Education at Tolono.....)	DG25	1 300)
(Total salary.....)		2 500)
Sub-total, Salaries.....		(6 325)
4. Wages.....	H	175
Total, Agricultural Education.....		\$ 6 500

#### Home Economics Education

1. Anna Belle Robinson, Associate.....	D	2 395
2. _____, Associate.....	D	2 395
3. Florence King, Associate.....	D	2 140
Total, Home Economics Education.....		\$ 6 930

#### Industrial Education

1. A. B. Mays, Professor.....	A	\$ 4 138
2. A. F. Dodge, Assistant Professor.....	B	3 500
3. H. H. Braucher, Associate.....	D	2 650
4. R. T. Gregg, Instructor.....	EG25	385
(See Supervision and High School Instruction.....)	EG75	1 415)
(Total salary.....)		1 800)
Total, Industrial Education.....		\$ 10 673

#### Bureau of Educational Research

1. W. S. Monroe, Professor.....	A	.....
Director.....	D	\$ 5 140
2. Neva Covey, Clerk (C. S.).....		1 171
Total, Bureau of Educational Research.....		\$ 6 311

### COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

#### Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$20 560	\$3 930	\$24 490
Ceramic Engineering.....	21 303	2 640	23 943
Civil Engineering.....	52 650	2 535	55 185
Electrical Engineering.....	45 577	2 420	47 997
General Engineering Drawing.....	27 610	710	28 320
Mechanical Engineering.....	89 262	5 430	94 692
Mining and Metallurgical Engineering.....	12 715	600	13 315
Physics.....	69 014	4 700	73 714
Railway Engineering.....	17 713	630	18 343
Theoretical and Applied Mechanics.....	42 495	2 250	44 745
<i>Total, College.....</i>	<i>(398 899)</i>	<i>(25 845)</i>	<i>(424 744)</i>
Engineering Experiment Station.....	62 239	10 835	73 074
Coal Mines Investigation.....	3 210	650	3 860
<i>Total, Station.....</i>	<i>(65 449)</i>	<i>(11 485)</i>	<i>(76 934)</i>
<i>Grand Total.....</i>	<i>\$464 348</i>	<i>\$37 330</i>	<i>\$501 678</i>

#### Expendable Gift Funds

	<i>Salaries and Wages<sup>1</sup></i>	<i>Other Expense<sup>1</sup></i>	<i>Total<sup>1</sup></i>
Chemical Engineering:			
Scale studies.....	\$4 000	\$1 000	\$5 000
Solubility of boiler waters.....	3 750	750	4 500
Stack gases.....	5 500	2 000	7 500
X-Ray study of insulating oils.....	750	250	1 000
Civil Engineering:			
Pressure in granular materials.....	700	50	750
Tests of welded joints.....	150	50	200
Mechanical Engineering:			
Furnace research.....	3 000	500	3 500
Physics:			
Sound absorption of materials.....	750	250	1 000
Railway Engineering:			
Strength of chilled car wheels.....	600	150	750
Car wheel endurance tests.....	200	50	250
Theoretical and Applied Mechanics:			
Brick masonry investigation.....	75	25	100
Rails investigation.....	30 000	5 000	35 000
Stretching of lead sheaths of cables.....	1 750	50	1 800
Estimated Additional (New and renewals).....	8 000	4 000	12 000
<i>Total, Expendable Gift Funds.....</i>	<i>\$59 225</i>	<i>\$14 125</i>	<i>\$73 350</i>

#### Administration

	<i>Salary</i>
1. M. L. Enger, Professor of Mechanics and Hydraulics....	A .....
Dean of the College of Engineering and Director of the Engineering Experiment Station.....	D \$ 7 660
2. M. S. Ketchum, Dean of College of Engineering and Director of Engineering Experiment Station, <i>Emer- itus</i> .....	4 000
3. H. H. Jordan, Associate Dean.....	DG20 1 600
(See General Engineering Drawing.....	AG80 4 700)
(Total salary.....	6 300)
4. Marie Huber, Assistant to the Dean (Exempt).....	D 2 140

<sup>1</sup>Estimated.



		<i>Salary</i>
5. Lucile Small, Stenographer (C. S.).....		I 120
6. _____, Stenographer (C. S.).....	DG50	570
7. Hertha Bowman, Stenographer (C. S.).....		I 222
8. Mildred F. Houston, Stenographer (C. S.).....		I 018
9. Elsie M. Briney, Stenographer (C. S.).....		I 120
<i>Sub-total, Salaries</i> .....		(20 450)
10. Wages.....	H	110
<i>Total, Administration</i> .....		\$ 20 560

**Ceramic Engineering**

1. C. W. Parmelee, Professor of Ceramic Engineering and Head of Department.....	A	\$ 5 560
2. R. K. Hursh, Professor.....	A	3 925
3. A. I. Andrews, Professor.....	A	4 180
4. C. L. Thompson, Associate.....	E	2 325
5. _____, Assistant.....	EG50	665
6. W. B. McDevitt, Assistant Laboratory Demonstrator....	D	I 800
7. J. H. Cain, Laboratory Attendant (C. S.).....		I 630
8. Vannie L. Sheiry, Clerk and Stenographer (C. S.).....		I 018
<i>Sub-total, Salaries</i> .....		(21 103)
9. Wages.....	H	200
<i>Total, Ceramic Engineering</i> .....		\$ 21 303

**Civil Engineering**

1. W. C. Huntington, Professor of Civil Engineering and Head of Department.....	A	\$ 6 400
2. H. Cross, Professor of Structural Engineering.....	A	5 000
3. H. E. Babbitt, Professor of Sanitary Engineering.....	A	4 350
4. J. S. Crandell, Professor of Highway Engineering.....	A	4 350
5. G. W. Pickels, Professor.....	A	3 700
6. J. J. Doland, Professor.....	A	3 600
7. T. C. Shedd, Professor of Structural Engineering.....	A	3 500
8. C. C. Wiley, Associate Professor of Highway Engineering	A	3 160
9. J. Vawter, Associate Professor.....	A	3 245
10. W. H. Rayner, Assistant Professor.....	D	2 905
11. E. E. Bauer, Assistant Professor.....	B	2 650
12. F. W. Stubbs, Assistant Professor.....	B	2 905
13. G. H. Dell, Associate.....	D	2 565
14. W. A. Oliver, Associate.....	D	2 310
15. Mrs. Louise Gibson Oakley, Secretary (C. S.).....		I 460
<i>Sub-total, Salaries</i> .....		(52 100)
16. Wages.....	H	550
<i>Total, Civil Engineering</i> .....		\$ 52 650

**Electrical Engineering**

1. E. B. Paine, Professor of Electrical Engineering and Head of Department.....	A	\$ 5 980
2. M. Brooks, Professor, <i>Emeritus</i> .....		I 800
3. E. H. Waldo, Associate Professor, <i>Emeritus</i> .....		I 693
4. A. R. Knight, Professor.....	A	3 500
5. E. A. Reid, Associate Professor.....	A	3 330
6. H. A. Brown, Assistant Professor.....	A	3 500
7. H. J. Reich, Assistant Professor.....	D	3 160
8. C. A. Keener, Assistant Professor.....	D	2 905
9. J. O. Kraehenbuehl, Assistant Professor.....	D	2 905
10. M. A. Faucett, Associate.....	D	2 480
11. C. E. Skroder, Associate.....	D	2 480
12. L. B. Archer, Associate.....	D	2 480

		<i>Salary</i>
13. L. L. Smith, Associate.....	D	1 970
14. H. N. Hayward, Associate.....	D	1 970
15. _____, Instructor.....	EG67	1 100
16. G. H. Powers, Mechanician (C. S.).....		1 630
17. Marcia Hopperstad, Clerk and Stenographer (C. S.)....		1 171
18. W. S. Goodspeed, Mechanician, <i>Retired</i> .....		973
<i>Sub-total, Salaries</i> .....		(45 027)
19. Wages.....	H	550
<i>Total, Electrical Engineering</i> .....		\$ 45 577

### General Engineering Drawing

1. H. H. Jordan, Professor of General Engineering Draw- ing and Head of Department.....	AG80	\$ 4 700
(See Engineering College Administration.....)	DG20	1 600)
(Total salary.....)		6 300)
2. R. P. Hoelscher, Professor.....	A	3 925
3. F. M. Porter, Assistant Professor.....	B	2 905
4. C. H. Springer, Assistant Professor.....	B	2 650
5. R. S. Crossman, Associate.....	D	2 310
6. A. Jorgensen, Associate.....	D	2 395
7. S. G. Hall, Associate.....	D	2 395
8. L. D. Walker, Instructor.....	E	2 140
9. P. E. Nielsen, Associate.....	D	2 085
10. J. T. Lendrum, Instructor.....	E	1 715
<i>Sub-total, Salaries</i> .....		(27 220)
11. Wages.....	H	390
<i>Total, General Engineering Drawing</i> .....		\$ 27 610

### Mechanical Engineering

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department of Mechanical Engineering.....	A	\$ 6 400
2. J. A. Polson, Professor of Steam Engineering.....	A	4 775 <sup>1</sup>
3. C. H. Casberg, Professor.....	A	4 775
4. W. Ham, Professor of Machine Design.....	A	4 800
5. H. J. Macintire, Professor of Refrigeration.....	A	3 755
6. W. H. Severns, Professor.....	A	3 755
7. J. A. Goff, Associate Professor of Thermodynamics.....	A	4 225
8. M. R. Riddell, Associate Professor of Aeronautical Engi- neering.....	A	.....
Assistant to the Director of the Engineering Exper- iment Station.....	B	.....
(Salary under Engineering Experiment Station)		
9. W. N. Espy, Assistant Professor.....	D	2 990
10. P. E. Mohn, Assistant Professor.....	D	2 650 <sup>2</sup>
11. P. E. Henwood, Associate in Machine Design.....	D	2 480
12. F. H. Thomas, Assistant Professor.....	D	2 650
13. E. T. Lanham, Associate, <i>Emeritus</i> .....		1 389
14. B. R. Hall, Associate.....	B	2 140
15. J. F. Wooddell, Associate.....	D	2 650
16. P. H. Black, Associate.....	D	2 140
17. J. C. Reed, Associate.....	D	1 970
18. R. F. Larson, Associate.....	D	2 155
19. D. G. Ryan, Associate.....	D	2 140
20. E. E. Ambrosius, Associate.....	D	1 970

<sup>1</sup>Also employed in the Physical Plant Department from February 1, 1934, to January 31, 1935, at a total extra compensation of \$2,000.

<sup>2</sup>Also employed in the Physical Plant Department from February 1, 1934, to January 31, 1935, at a total extra compensation of \$1,000.

		<i>Salary</i>
21. J. R. Fellows, Associate.....	D	1 900
22. C. J. Starr, Associate.....	D	2 225
23. C. E. Schubert, Associate.....	D	2 425
24. A. D. Wright, Instructor.....	D	1 970
25. C. E. Derrough, Assistant.....	D	2 055
26. A. F. Hubbard, Assistant.....	EG33	600
27. E. B. Corbin, Mechanician in the Shop Laboratories (C. S.).....		1 800
28. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		1 800
29. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		1 800
30. ———, Mechanician in the Mechanical Engineering Laboratory (C. S.).....		1 800
31. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 375
32. M. B. Singer, Assistant Mechanician in the Shop Laboratories (C. S.).....		1 375
33. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C. S.).....	E	1 163
34. I. E. Douglas, Tool-room Attendant in the Mechanical Laboratory (C. S.).....		1 205
35. C. D. Floyd, Tool-room Attendant in the Machine Laboratory (C. S.).....		1 120
36. J. H. Huffer, Tool-room Attendant in the Pattern Laboratory (C. S.).....	E	1 035
37. Mrs. Beulah Dent, Secretary (C. S.).....		1 715
38. Mrs. Irene Glotfelty, Clerk and Stenographer (C. S.)....		1 140
Sub-total, Salaries.....		(88 312)
39. Wages.....	H	950
Total, Mechanical Engineering.....		\$ 89 262

#### Mining and Metallurgical Engineering

1. A. C. Callen, Professor of Mining Engineering and Head of Department.....	A	\$ 5 980
2. D. R. Mitchell, Assistant Professor.....	D	2 905
3. H. P. Nicholson, Associate in Mining Engineering.....	D	2 500
4. H. J. VanDerbeeck, Mechanician (C. S.).....	G50	855
5. ———, Clerk and Stenographer (C. S.).....	EG50	475
Total, Mining and Metallurgical Engineering.....		\$ 12 715

#### Physics

1. F. W. Loomis, Professor of Physics and Head of Department.....	A	\$ 6 400
2. A. P. Carman, Professor, <i>Emeritus</i> .....		3 000
3. C. T. Knipp, Professor of Experimental Electricity.....	A	5 140
4. F. R. Watson, Professor of Experimental Physics.....	A	5 140
5. J. Kunz, Professor of Mathematical Physics.....	A	4 605
6. W. F. Schulz, Associate Professor.....	A	3 160
7. E. H. Williams, Associate Professor of Experimental Physics.....	A	3 330
8. R. F. Paton, Associate Professor.....	A	3 500
9. J. H. Bartlett, Jr., Assistant Professor of Theoretical Physics.....	B	2 905
10. P. G. Kruger, Assistant Professor.....	D	2 950
11. H. M. Mott-Smith, Assistant Professor.....	D	2 695
12. G. M. Almy, Associate.....	D	2 480
13. C. N. Challacombe, Assistant.....	EG50	665
14. W. E. Shoupp, Assistant.....	EG50	665

		<i>Salary</i>
15. M. P. Rassweiler, Assistant.....	EG50	665
16. S. G. Weissberg, Assistant.....	EG50	665
17. T. F. Watson, Assistant.....	EG75	993
18. R. K. Cook, Assistant.....	EG50	665
19. W. H. Brandt, Assistant.....	EG50	665
20. C. G. Dunn, Assistant.....	EG75	993
21. ———, Assistant.....	EG50	665
22. G. R. Irwin, Assistant.....	EG50	665
23. J. A. Kies, Assistant.....	EG50	665
24. P. Kusch, Assistant.....	EG50	665
25. H. S. Pattin, Assistant.....	EG50	665
26. R. O. Burns, Assistant.....	EG50	665
27. G. D. Kinzer, Assistant.....	EG50	665
28. B. T. Darling, Assistant.....	EG50	665
29. G. K. Green, Assistant.....	EG25	333
30. H. A. Leedy, Assistant.....	EG25	333
31. H. A. Schultz, Assistant.....	EG25	333
32. F. R. Turrentine, Assistant.....	EG25	333
33. ———, Assistant.....	EG25	333
34. ———, Assistant.....	EG25	333
35. A. H. Colbey, Glassblower.....	D	1 885
36. C. W. Fieg, Mechanician (C. S.).....		1 715
37. W. C. Deem, Assistant Mechanician (C. S.).....		1 545
38. D. Smith, Assistant Mechanician (C. S.).....		1 460
39. H. T. Wyninger, Storekeeper and Lecture Attendant (C. S.).....		1 545
40. Della M. Rogers, Secretary (C. S.).....		1 460
Sub-total, Salaries.....		(68 209)
41. Wages.....	H	805
Total, Physics.....		\$ 69 014

#### Railway Engineering

1. E. C. Schmidt, Professor of Railway Engineering and Head of Department.....	A	\$ 5 560
2. E. E. King, Professor of Railway Civil Engineering.....	A	4 180
3. J. K. Tuthill, Associate Professor of Railway Electrical Engineering.....	A	3 330
4. H. J. Schrader, Assistant Professor of Railway Me- chanical Engineering.....	D	2 765
5. H. R. Higgins, Mechanician (C. S.).....	DG75	1 248
6. Mrs. Mollie Faullin Brown, Clerk and Stenographer (C. S.).....	DG50	570
Sub-total, Salaries.....		(17 653)
7. Wages.....	H	60
Total, Railway Engineering.....		\$ 17 713

#### Theoretical and Applied Mechanics

1. F. B. Seely, Professor of Theoretical and Applied Mechanics and Head of Department.....	A	\$ 5 980
2. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i> .....		3 000
3. H. M. Westergaard, Professor.....	A	4 350
4. N. E. Ensign, Associate Professor.....	A	3 500
5. W. J. Putnam, Professor.....	A	3 500
6. J. O. Draffin, Associate Professor.....	A	3 330
7. V. R. Fleming, Assistant Professor.....	B	3 160
8. W. L. Schwalbe, Assistant Professor.....	D	2 600
9. W. M. Lansford, Associate.....	D	2 155
10. W. L. Collins, Instructor.....	E	2 070

		<i>Salary</i>
11. E. W. Suppiger, Instructor.....	E	2 070
12. T. J. Dolan, Instructor.....	E	1 985
13. R. Pergande, Mechanician (C. S.).....		1 800
14. A. J. Nickerson, Assistant and Storekeeper (C. S.).....		1 375
15. Mrs. Anne Cohen Newmark, Clerk and Stenographer (C. S.).....		1 120
<i>Sub-total, Salaries</i> .....		(41 995)
16. Wages.....	H	500
<i>Total, Theoretical and Applied Mechanics</i> .....		\$ 42 495

### Engineering Experiment Station

1. M. L. Enger, Dean of the College of Engineering and Director of the Engineering Experiment Station....	A	.....
(Salary under College Administration)		
2. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry.....	A	\$ 2 780
(See Department of Chemistry.....)		2 780)
(Total salary.....)		5 560)
3. H. F. Moore, Research Professor of Engineering Ma- terials.....	A	7 000
4. W. M. Wilson, Research Professor of Structural En- gineering.....	A	5 392
5. A. P. Kratz, Research Professor of Mechanical En- gineering.....	A	5 800
6. E. G. Young, Research Professor of Railway Mechanical Engineering.....	A	3 670
7. J. T. Tykociner, Research Professor of Electrical En- gineering.....	A	4 350
8. F. E. Richart, Research Professor of Engineering Ma- terials.....	A	4 605
9. M. R. Riddell, Associate Professor of Aeronautical En- gineering.....	A	.....
Assistant to the Director.....	B	3 500
10. R. L. Brown, Research Associate in Theoretical and Ap- plied Mechanics.....	D	2 310
10a. M. K. Fahnestock, Research Assistant Professor of Mechanical Engineering.....	D	3 075
11. S. Swann, Jr., Research Assistant Professor of Chemi- cal Engineering.....	D	2 395
12. A. E. Hershey, Research Associate in Mechanical En- gineering.....	D	2 395
13. E. L. Broderick, Research Assistant in Mechanical En- gineering.....	D	1 800
14. A. E. Badger, Research Assistant in Ceramic En- gineering.....	D	2 140
15. Nathan Newmark, Research Assistant in Civil En- gineering.....	D	2 000
16. E. F. Heater, Research Assistant.....	D	2 255
17. W. T. Pope, Mechanician for Research in Civil En- gineering (C. S.).....		1 800
19. Dorothy M. Denhart, Stenographer (C. S.).....	DG10	112
(See Chemistry.....)	DG90	957)
(Total salary.....)		1 069)
20. F. H. Whitley, Research Graduate Assistant.....	E	570
21. _____, Research Graduate Assistant.....	E	570
22. _____, Research Graduate Assistant.....	E	570
<i>Sub-total, Salaries</i> .....		(59 089)
23. Wages.....	H	3 150
<i>Total, Engineering Experiment Station</i> .....		\$ 62 239

**Special Cooperative Funds***Rails Investigation*

		<i>Salary</i>
1. H. R. Thomas, Special Research Professor of Engineering Materials (Until further notice).....	F	\$ 4 605
2. N. H. Roy, Special Research Assistant Professor of Engineering Materials (Until further notice).....	F	3 160
3. N. J. Alleman, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 650
4. R. E. Cramer, Special Research Assistant in Engineering Materials (Until further notice).....	F	3 160
5. J. L. Bisesi, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 400
6. B. B. Betty, Special Research Assistant in Engineering Materials (Until further notice).....	F	2 310
7. J. R. Trimble, Special Research Assistant in Engineering Materials (Until further notice).....	F	3 000

*Scale Studies*

1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	FG50	2 000
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*Solubility of Boiler Waters*

1. F. G. Straub, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	FG50	2 000
(Total salary).....		4 000)

*Stack Gases*

1. H. F. Johnstone, Special Research Assistant Professor of Chemical Engineering (Until further notice).....	F	4 000
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*Warm Air Furnace Research*

1. S. Konzo, Special Research Associate in Mechanical Engineering (Until further notice).....	F	2 650
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*Sound Absorption of Materials*

1. ———, Special Research Assistant in Physics....	EG50	750
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*X-Ray Study of Insulating Oils*

1. J. J. Picco, Special Research Assistant in Chemical Engineering.....	EG50	750
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*Total, Special Cooperative Funds.....* \$ 33 435

**Cooperative Mines Investigation**

1. C. M. Smith, Research Assistant Professor of Mining Engineering.....	D	\$ 3 160
<i>Sub-total, Salaries</i> .....		(3 160)
2. Wages.....	H	50
<i>Total, Cooperative Mines Investigation.....</i>		\$ 3 210

**Sewage Research**

(To be paid from balances to be reappropriated)

1. B. J. Leland, Special Research Graduate Assistant in Civil Engineering.....	EG50	\$ 600
<i>Total, Sewage Research.....</i>		\$ 600 <sup>1</sup>

<sup>1</sup>Not included in budget totals.

# COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

## Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration (including account formerly Agricultural College Extension).....	\$25 690	\$ 6 205	\$31 895
Agricultural Economics.....	13 473	265	13 738
Agricultural Engineering.....	11 407	865	12 272
Agronomy.....	25 815	1 555	27 370
Animal Husbandry.....	41 962	19 725	61 687
Dairy Husbandry.....	34 452	15 415	49 867
Home Economics.....	42 659	4 540	47 199
Horticulture.....	52 771	9 325	62 096
<i>Sub-total</i> .....	(248 229)	(57 895)	(306 124)
Organized Activities relating to College (self- supporting):			
Dairy Creamery.....	16 953	54 047	71 000
Home Economics Cafeteria.....	2 335	2 898	5 233
<i>Sub-total</i> .....	(19 288)	(56 945)	(76 233)
<i>Total, College</i> .....	<u>267 517</u>	<u>114 840</u>	<u>382 357</u>
<i>Station</i>			
Administration.....	13 363	8 050	21 413
Agricultural Economics.....	22 126	3 830	25 956
Agricultural Engineering.....	10 460	1 175	11 635
Agronomy.....	96 075	23 573	119 648
Agronomy—Soil Survey Reports, Printing..	.....	5 500	5 500
Animal Husbandry.....	75 759	38 895	114 654
Dairy Husbandry.....	34 605	10 155	44 760
Horticulture.....	46 390	7 448	53 838
<i>Sub-total</i> .....	(298 778)	(98 626)	(397 404)
U.S. Purnell Fund.....	39 322 <sup>1</sup>	20 678	60 000 <sup>2</sup>
Cook County Experiment Station.....	6 640	4 260	10 900
<i>Sub-total</i> .....	(45 962)	(24 938)	(70 900)
<i>Total, Station</i> .....	<u>344 740</u>	<u>123 564</u>	<u>468 304</u>
<i>Extension</i>			
Smith-Lever Fund.....	185 267 <sup>1</sup>	35 042	220 309 <sup>2</sup>
Capper-Ketcham Fund.....	33 912 <sup>1</sup>	4 549	38 461 <sup>2</sup>
Additional Cooperative Fund.....	27 879 <sup>1</sup>	3 121	31 000 <sup>2</sup>
<i>Sub-total</i> .....	(247 058)	(42 712)	(289 770)
Extension Revolving Fund.....	.....	5 000	5 000
<i>Total, Extension</i> .....	<u>247 058</u>	<u>47 712</u>	<u>294 770</u>
<i>Grand Total</i> .....	<u>\$859 315</u>	<u>\$286 116</u>	<u>\$1 145 431</u>

<sup>1</sup>Unused balances may be transferred to expense and equipment by the Director.<sup>2</sup>Subject to receipt of the entire amount from the U.S. Government.

**Resources for Budget**

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales<sup>1</sup></i>
<i>College</i>		
Administration.....	\$31 895	.....
Agricultural Economics.....	13 738	.....
Agricultural Engineering.....	12 122	\$ 150
Agronomy.....	27 370	.....
Animal Husbandry.....	52 737	8 950
Dairy Husbandry.....	30 294	19 573 <sup>2</sup>
Home Economics.....	47 199	.....
Horticulture.....	47 996	14 100
<i>Sub-total</i> .....	(263 351)	(42 773)
Organized Activities relating to College (self-supporting):		
Dairy Creamery.....	.....	71 000
Home Economics Cafeteria.....	.....	5 233
<i>Sub-total</i> .....	.....	(76 233)
<i>Total, College</i> .....	<u>263 351</u>	<u>119 006</u>
<i>Station</i>		
Administration.....	21 413	.....
Agricultural Economics.....	25 956	.....
Agricultural Engineering.....	11 485	150
Agronomy.....	114 148	5 500
Agronomy—Soil Survey Reports, Printing.....	5 500	.....
Animal Husbandry.....	93 254	21 400
Dairy Husbandry.....	32 687	12 073 <sup>2</sup>
Horticulture.....	52 438	1 400
<i>Sub-total</i> .....	(356 881)	(40 523)
U. S. Purnell Fund.....	60 000	.....
Cook County Experiment Station.....	10 000	900
<i>Sub-total</i> .....	(70 000)	(900)
<i>Total, Station</i> .....	<u>426 881</u>	<u>41 423</u>
<i>Extension</i>		
Smith-Lever Fund.....	220 309	.....
Capper-Ketcham Fund.....	38 461	.....
Additional Cooperative Fund.....	31 000	.....
<i>Sub-total</i> .....	(289 770)	.....
Extension Revolving Fund.....	.....	5 000
<i>Total, Extension</i> .....	<u>289 770</u>	<u>5 000</u>
<i>Grand Total</i> .....	<u>\$980 002</u>	<u>\$165 429</u>

**Expendable Gift Funds<sup>3</sup>**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Agricultural Experiment Station Administration:			
Insecticide evaluation.....	\$1 575	\$650	\$2 225
Agronomy:			
Potash effect on crop production.....	300	...	300
Animal Husbandry:			
High temperature effect on dry skimmed milk.....	...	100	100
Dairy Husbandry:			
Dairy husbandry research assistantship.....	125	...	125
Farm Organization and Management:			
Agricultural adjustment study.....	...	250	250
Transmission lines.....	400	346	746
Estimated additional funds and renewals of current funds	1 000	500	1 500
<i>Total, Expendable Gift Funds</i> .....	<u>\$3 400</u>	<u>\$1 846</u>	<u>\$5 246</u>

<sup>1</sup>Expenditures may not exceed actual receipts if less than estimate.<sup>2</sup>Include \$11,146 estimated surplus from the Creamery, divided equally between College and Station.<sup>3</sup>Estimated.



*Explanation of Symbols in Titles*

C = College; S = Station; E = Extension  
C. S. = Civil Service

<b>Administration</b>		<b>Salary</b>	
1. H. W. Mumford, Dean, College of Agriculture (C); Director Agricultural Experiment Station (S); Di- rector, Agricultural Extension Service (E); Pro- fessor of Animal Husbandry (C).....	AG75	\$ 5 873	
(See Smith-Lever .....	G25	1 787)	
(Total salary.....		7 660)	
2. E. Davenport, Dean and Professor, <i>Emeritus</i> .....		3 900	
3. R. R. Hudelson, Assistant Dean and Associate Professor of Agricultural Economics (C).....	D	4 350	
4. G. L. Jordan, Assistant to the Dean of the College (C), and to the Director of the Agricultural Experiment Station (S) and Extension Service (E); Associate in Agricultural Economics (C).....	DG17	485	
(See Smith-Lever .....	DG17	484)	
(See Purnell .....	DG16	484)	
(See Agricultural Economics.....	DG50	1 452)	
(Total salary.....		2 905)	
5. ———, Assistant to the Dean of the College (C), and to the Director of the Agricultural Experiment Station (S) and Extension Service (E).....	DG16	484	
(See Smith-Lever .....	DG17	484)	
(See Purnell .....	DG17	484)	
(Total salary.....		1 452)	
6. ———, Associate (C).....	D	2 480	
7. D. E. Lindstrom, Associate in Rural Sociology (E & S).. (See Smith-Lever .....	D	.....	
(See Purnell .....	G50	1 285)	
(Total salary.....	G50	1 195)	
8. W. P. Flint, Entomologist with rank of Associate Pro- fessor (S) .....	DG20	950	
(Paid by State Natural History Survey.....	DG80	3 400)	
(Total salary.....		4 350)	
9. Anna C. Glover, Secretary of Agricultural Experiment Station, Manager of Publications (S) (Fed.).....	DG97	2 732	
(See Purnell .....	DG 3	88)	
(Total salary.....		2 820)	
10. F. J. Keilholz, Extension Editor (S & E) (Fed.).....	DG 6	218	
(See Smith-Lever .....	DG94	3 282)	
(Total salary.....		3 500)	
11. Mabel Deere, Editorial Assistant (S) (C. S.).....	D	1 630	
12. M. Eileen Shannon, Specialist in Office Organization and Management (S & E) (Fed.).....		.....	
(See Smith-Lever .....	DG80	1 549)	
(See Purnell .....	DG20	421)	
(Total salary.....		1 970)	
13. Catherine Davey, Secretary to Dean and Director (Ex- empt).....	D	1 750	
14. ———, Secretary to Assistant Dean (C. S.).....		1 630	
15. Bess Riggs, Chief Clerk (C. S.).....		1 630	
16. Lucy Coe, Stenographer (C. S.).....		1 069	
17. Lenore V. Kuhle, Stenographer (C. S.).....		1 018	
18. Jean Smith, Stenographer.....		.....	
(See Purnell .....	D	1 120)	
19. Bertha A. Helander, Stenographer (C. S.).....	G80	637	
20. F. H. Rankin, <i>Retired</i> .....		2 476	
21. Mrs. Alice V. Hamilton, <i>Retired</i> .....		841	
Sub-total, Salaries.....		(34 153)	
22. Wages.....	H	4 900	
Total, Administration.....		\$ 39 053 <sup>1</sup>	

<sup>1</sup>College, \$25,690; Station, \$13,363.

*Restricted Gift Fund**Salary*

*Grasselli-R. & H. Chemicals Department, E. I. duPont de Nemours and Company—Insecticide Evaluation Project:*

1. E. R. McGovran, Research Assistant (Until further notice)..... F (\$2 700)

**Agricultural Economics**

1. H. C. M. Case, Professor of Agricultural Economics (C) and Chief in Farm Management (S); Head of Department..... D \$ 5 560
2. J. W. Lloyd, Professor of Olericulture (C) and Chief in Fruit and Vegetable Marketing (S)..... ..
3. C. L. Stewart, Associate Professor of Agricultural Economics (C) and Chief in Land Economics (S)..... BG75 3 860  
(See Purnell..... BG25 1 199)  
(Total salary..... 5 059)
4. R. C. Ashby, Associate Professor (C) and Associate Chief (S), Livestock Marketing..... BG25 928  
(See Purnell..... BG75 2 785)  
(Total salary..... 3 713)
5. R. R. Hudelson, Associate Professor of Agricultural Economics (C)..... ..
6. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management (On leave with ½ pay for 1934-35)..... D 3 713
7. L. J. Norton, Associate Professor (C) and Associate Chief (S), Agricultural Economics..... BG75 2 950  
(See Purnell..... BG25 919)  
(Total salary..... 3 869)
8. M. L. Mosher, Assistant Professor, Farm Management Extension (E)..... ..
9. P. E. Johnston, Assistant Professor (E) Assistant Chief (S), Farm Management..... DG25 900  
(See Smith-Lever..... DG75 2 600)  
(Total salary..... 3 500)
10. R. C. Ross, Assistant Professor (C&E) and Assistant Chief (S), Farm Management..... DG82 2 643  
(See Smith-Lever..... DG18 602)  
(Total salary..... 3 245)
11. \_\_\_\_\_, Assistant Professor (C&E) and Assistant Chief (S), Farm Management..... DG45 1 468  
(See Purnell..... DG35 1 154)  
(See Smith-Lever..... DG20 538)  
(Total salary..... 3 160)
12. R. W. Bartlett, Assistant Professor (C) and Assistant Chief (S), Agricultural Economics..... DG70 2 122  
(See Purnell..... DG30 868)  
(Total salary..... 2 990)
13. J. B. Andrews, Associate, Farm Management (S)..... F 3 063  
(See Purnell..... ..)  
(11 months from September 1, 1934)
14. G. L. Jordan, Associate (CS&E), Agricultural Economics..... DG17 484  
(See Smith-Lever..... DG16 484)  
(See Purnell..... DG17 484)  
(See Administration..... DG50 1 453)  
(Total salary..... 2 905)

		<i>Salary</i>
15. _____, Associate (C&S), Grain Marketing.....	DG20	702
(See Purnell.....)	DG80	2 458)
(Total salary.....)		3 160)
16. _____, Associate (C&S), Dairy Marketing.....	DG13	363
(See Purnell.....)	DG87	2 542)
(Total salary.....)		2 905)
17. S. W. Decker, Associate (S), Fruit and Vegetable Market- ing.....		.....
(See Purnell.....)	D	2 140)
18. Leslie Wright, Assistant (S), Farm Management.....	D	1 630
19. J. E. Wills, Assistant (C&S), Farm Management.....		.....
(Salary paid from unused portion of salary of R. H. Wilcox absent on leave and not included in total....)	D	1 800)
20. E. L. Sauer, Assistant (S), Farm Management.....	DG50	666
(See Purnell.....)	DG50	624)
(Total salary.....)		1 290)
21. T. R. Hedges, Assistant (C&S), Farm Management.....	EG50	624
(See Purnell.....)	EG50	624)
(Total salary.....)		1 248)
22. Archie Leonard, Assistant (S), Farm Management.....		.....
(See Purnell.....)	DG50	684)
23. _____, Assistant (E), Farm Management.....		.....
(See Additional Federal Cooperative Funds.....)	DG50	684)
24. _____, Assistant (S), Farm Management.....	EG50	570
25. _____, Research Assistant (S), Agricultural Economics.....		.....
(See Purnell.....)	DG50	684)
26. _____, Assistant (S), Farm Management.....	EG50	570
27. _____, Research Assistant (S), Agricultural Economics.....		.....
(See Purnell.....)	DG50	684)
28. _____, Research Assistant (S), Agricultural Economics.....		.....
(See Purnell.....)	DG50	684)
29. Helen Sears, Stenographer and Clerk (C. S.).....		1 222
30. Catherine Goodman, Clerk (C. S.).....		1 171
31. Mrs. Dorothy E. Strickland, Stenographer (C.S.).....		.....
(See Purnell.....)		1 120)
32. _____, Clerk (C. S.).....		967
33. Mary Hatch, Stenographer (C. S.).....	G40	346
(See Purnell.....)	G60	500)
(Total salary.....)		846)
<i>Sub-total, Salaries</i> .....		(33 459)
34. Wages.....	H	2 140
<i>Total, Agricultural Economics</i> .....		\$ 35 599 <sup>1</sup>

#### Agricultural Engineering

1. E. W. Lehmann, Professor (C) and Chief (S), Head of Department.....	A	\$ 4 988
2. R. I. Shawl, Assistant Professor (C) and Assistant Chief (S).....	B	3 288
3. W. A. Foster, Assistant Professor of Rural Architecture (C), Assistant Chief in Rural Architecture (S).....	BG50	1 750
(See Architecture.....)	BG50	1 750)
(Total salary.....)		3 500)
4. A. L. Young, Associate (C&S).....	B	2 820
5. R. H. Reed, Instructor (C), First Assistant (S).....	D	2 395

<sup>1</sup>College, \$13,473; Station, \$22,126.

		Salary
6. R. C. Hay, Assistant (C & S).....	D	1 324
7. E. G. Johnson, Extension Specialist (E).....		.....
(See Smith-Lever .....	D	2 225)
8. Suzanne K. Wheeler, Stenographer (C. S.).....		1 222
Sub-total, Salaries .....		(17 787)
9. Wages.....	H	4 080
Total, Agricultural Engineering.....		\$ 21 867 <sup>1</sup>

#### Agronomy

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 6 400
2. C. F. Hottes, Consulting Plant Physiologist (S).....	DG17	899
(See Department of Botany.....	DG83	4 493)
(Total salary.....		5 392)
3. L. H. Smith, Chief in charge of Publications of Soil Survey (S) .....	A	3 925
4. F. C. Bauer, Professor (C), Soil Fertility, and Chief (S), Soil Experiment Fields.....	A	4 350
5. J. C. Hackleman, Professor, Crops Extension (E).....		.....
(Salary under Smith-Lever.....	B	4 180)
6. E. E. DeTurk, Professor (C) and Chief (S), Soil Technology; In charge of Soil Analysis of Soil Survey..	B	3 713
7. R. S. Smith, Professor (C) and Chief (S), Soil Physics and Soil Survey.....	B	4 350
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics.....	B	3 925
9. O. H. Sears, Associate Professor (C) and Associate Chief (S), Soil Biology.....	B	3 500
10. J. J. Pieper, Associate Professor (C) and Associate Chief (S), Crop Production.....	B	3 500
11. G. H. Dungan, Associate Professor (C) and Associate Chief (S), Crop Production.....	B	3 500
12. B. Koehler, Associate Chief, Crop Pathology (S).....	B	3 500
13. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)	D	2 905
14. D. C. Wimer, Assistant Professor (C) Assistant Chief (S), Soil Physics.....	B	2 863
15. E. A. Norton, Assistant Chief, Soil Survey (S).....	B	3 100
16. C. M. Linsley, Assistant Professor, Soils Extension (E)		.....
(Salary from Smith-Lever.....	B	3 160)
17. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)	B	2 395
18. F. H. Crane, Assistant Professor (C) and Assistant Chief (S), Soil Fertility.....	B	2 480
19. R. S. Stauffer, Associate, Soil Physics and Soil Survey (C & S) .....	B	2 225
20. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	1 885
21. R. H. Bray, Associate, Soil Survey Analysis (S).....	B	2 500
22. W. J. Mumm, Associate, Plant Breeding (C & S).....	B	2 225
23. O. T. Bonnett, Associate, Plant Breeding (C & S).....	B	2 055
24. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	1 970
25. D. C. Maxwell, First Assistant, Soil Survey (S).....	D	2 055
26. H. Wascher, First Assistant, Soil Survey (S).....	D	1 885
27. P. E. Johnson, Assistant, Soil Experiment Fields (S)...	D	1 460
28. ———, Assistant, Soil Experiment Fields (S)...	D	1 460
29. J. C. Anderson, First Assistant Soil Fertility (S).....	D	1 630
30. E. B. Earley, Assistant, Soil Fertility (S).....	D	1 460
31. E. Winters, Jr., Assistant, Soil Physics and Soil Survey (S) .....	D	1 800
32. C. H. Farnham, Assistant, Soil Experiment Fields (S)..	D	1 630
33. C. A. Van Doren, Assistant, Crop Production (C & S)...	D	1 800

<sup>1</sup>College, \$11,407; Station, \$10,460.

		<i>Salary</i>
34. L. E. Allison, Assistant, Soil Biology (C & S).....	D	1 460
35. G. D. Smith, Assistant, Soil Physics and Soil Survey (S).....	D	1 545
36. F. E. Condo, Assistant, Soil Survey Analysis (S).....	DG50	645
37. J. M. Fulton, Assistant, Soil Survey Analysis (S).....	DG50	645
38. Cecele E. Schlarman, Head Stenographer (C. S.).....		1 630
39. Lulu B. Meyers, Senior Clerk (C. S.).....		1 460
40. Adelaide R. Talbot, Stenographer (C. S.).....		912
41. Mrs. Vera M. Sherwood, Stenographer (C. S.).....		1 080
42. Rosa M. Nickell, Stenographer (C. S.).....		912
43. Mrs. Fannie W. Selicovitz, Typist (C. S.).....		967
44. W. A. McIntire, <i>Retired</i> .....		310
<i>Sub-total, Salaries</i> .....		(94 911)
45. Wages.....	H	26 979
<i>Total, Agronomy</i> .....		\$121 890 <sup>1</sup>

#### Animal Husbandry

1. H. P. Rusk, Professor (C) and Chief (S), Cattle Husbandry, Head of Department.....	A	\$ 5 980
2. R. Graham, Professor (C & E) and Chief (S), Animal Pathology and Hygiene.....	AG67	3 427
(See Smith-Lever.....)	AG33	1 713)
(Total salary.....)		5 140)
3. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry.....	A	5 560
4. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry.....	A	4 350
5. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition.....	A	4 350
6. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry.....	A	3 925
7. H. S. Grindley, Professor, <i>Emeritus</i> .....		2 000
8. S. Bull, Associate Professor (C) and Associate Chief (S), Meats.....	BG67	2 617
(See Purnell.....)	BG33	1 308)
(Total salary.....)		3 925)
9. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E).....	D	.....
(See Smith-Lever.....)		3 713)
10. E. Roberts, Associate Professor (C) and Associate Chief (S), Animal Genetics.....	B	3 713
11. R. R. Snapp, Associate Professor (C) and Associate Chief (S), Beef Cattle Husbandry.....	B	3 500
12. W. G. Kammlade, Assistant Professor (C) and Assistant Chief (S), Sheep Husbandry.....	D	3 288
13. T. S. Hamilton, Associate, Animal Nutrition (C & S)....	D	2 820
14. H. H. Alp, Extension Specialist, Poultry Husbandry (E) (See Smith-Lever.....)	D	2 863)
15. H. J. Sloan, Associate, Poultry Husbandry (C & S).....	D	2 650
16. F. Thorp, Jr., Associate, Animal Pathology (S).....	D	2 650
17. C. W. Crawford, Associate (C & S).....	D	2 438
18. M. Helen Keith, First Assistant, Animal Nutrition (S)...	D	1 800
19. H. W. Johnson, Assistant, Animal Pathology (C & S)....	D	1 503
20. F. Simpson, Assistant, Animal Nutrition (S).....	D	1 545
21. W. M. Dawson, Assistant (S).....	D	1 460
22. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D	1 290
23. F. I. Nakamura, Assistant, Animal Nutrition (S).....	DG75	1 171
24. W. P. Garrigus, Assistant, Animal Husbandry (S).....	DG50	798
25. Viola M. Michael, First Assistant (S).....	DG50	817
26. J. H. Quisenberry, Assistant, Animal Genetics (S).....	DG50	684

<sup>1</sup>College, \$25,815; Station, \$96,075.

		Salary
27. Josephine Schmalhausen, Secretary (C & S) (C. S.).....		I 700
28. Mrs. Mary P. Sudduth, Stenographer (C. S.).....		I 290
29. Mrs. Margaret Schrader, Senior Clerk (C. S.).....		I 273
30. ———, Senior Clerk (C. S.).....		I 200
31. ———, Senior Clerk (C. S.).....	G50	688
(See Smith-Lever .....	G50	512)
(Total salary.....		I 200)
32. ———, Stenographer (C. S.).....		I 120
33. Mrs. Angela Roadstrum, Stenographer (C. S.).....		I 120
34. Mrs. Ethylene O. Campbell, Stenographer (C. S.).....		I 069
35. W. J. Engle, <i>Retired</i> .....		860
36. W. C. Jones, <i>Retired</i> .....		540
<i>Sub-total, Salaries</i> .....		(75 196)
37. Wages.....	H	42 525
<i>Total, Animal Husbandry</i> .....		\$117 721 <sup>1</sup>

### Dairy Husbandry

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of the Department.....	A	\$ 5 560
2. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology.....	A	3 925
3. W. L. Gaines, Professor (C) and Chief (S), Milk Production.....	A	3 500
4. W. J. Fraser, Professor (C), Dairy Farming.....	A	3 500
5. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle.....	B	3 713
6. C. S. Rhode, Professor, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever .....	B	3 840)
7. W. B. Nevens, Associate Professor (C) and Associate Chief (S), Dairy Cattle Feeding.....	B	3 500
8. P. H. Tracy, Associate Professor (C) and Associate Chief (S), Dairy Manufactures.....	BG33	I 167
(See Creamery .....	BG67	2 333)
(Total salary.....		3 500)
9. O. R. Overman, Assistant Professor (C) and Assistant Chief (S), Dairy Chemistry.....	B	3 288
10. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	D	2 650
11. A. F. Kuhlman, Instructor (C) and First Assistant (S).....	D	I 885
12. S. L. Tuckey, Instructor (C) and First Assistant (S), Dairy Manufactures.....	D	I 885
13. O. F. Garrett, Instructor (C) and First Assistant (S), Dairy Chemistry.....	D	I 800
14. R. J. Ramsey, Assistant, Dairy Manufactures (C & S)...	D	I 460
15. J. G. Cash, Assistant, Dairy Husbandry Extension (E)...		.....
(See Smith-Lever .....	D	I 376)
16. Mrs. Lucile B. Russell, Secretary (C. S.).....		I 630
17. Roberta J. Buckley, Stenographer (C. S.).....		I 222
18. Mrs. Ellen L. Fabert, Stenographer (C. S.).....		I 069
19. M. Frances Schwartz, Clerk (C. S.).....		967
20. ———, Stenographer (C. S.).....		967
21. Alice Carman, Typist (C. S.).....		I 018
22. Mrs. Thelma I. Rund, Clerk (C. S.).....		.....
(See Creamery .....		I 120)
23. W. T. Marsh, <i>Retired</i> .....		345
<i>Sub-total, Salaries</i> .....		(45 051)
24. Wages.....	H	24 006
<i>Total, Dairy Husbandry</i> .....		\$ 69 057 <sup>1</sup>

<sup>1</sup>College, \$41,962; Station, \$75,759.

<sup>2</sup>College, \$34,452; Station, \$34,605.

**Dairy Creamery**

1. P. H. Tracy, Associate Professor (C) and Associate Chief (S), Dairy Manufactures.....	BG67	\$ 2 333
(See Dairy Husbandry.....)	BG33	1 167)
Total salary.....		3 500)
2. Mrs. Thelma I. Rund, Clerk (C.S.).....		1 120
Sub-total, Salaries.....		(3 453)
3. Wages.....		13 500
Total, Dairy Creamery.....		\$ 16 953

**Home Economics**

1. Ruth A. Wardall, Professor, Head of Department (C), Vice-Director of Extension Work in Home Economics (E).....	AG85	\$ 3 698
(See Smith-Lever Fund.....)	AG15	652)
Total salary.....		4 350)
2. Isabel Bevier, Professor, <i>Emeritus</i> (C).....		2 160
3. Sybil Woodruff, Associate Professor (C) and Associate Chief (S), Foods.....	BG70	2 450
(See Purnell Fund.....)	BG30	1 050
Total salary.....		3 500)
4. Julia P. Outhouse, Assistant Professor (C) and Assistant Chief (S), Nutrition.....	BG70	2 197
(See Purnell Fund.....)	BG30	878)
Total salary.....		3 075)
5. Harriet T. Barto, Assistant Professor, Dietetics (C)....	B	2 863
6. Eda A. Jacobsen, Assistant Professor, Clothing (C)....	B	2 650
7. Mrs. Kathryn V. Burns, State Leader of Home Economics Extension (E), Assistant Professor (C).....	DG11	350
(See Smith-Lever Fund.....)	DG89	2 810)
Total salary.....		3 160)
8. E. Evelyn Smith, Assistant Professor, Institution Management (C).....	B	2 990
9. Edna E. Walls, Specialist and Assistant Professor, Child Development and Parent Education (E & C).....	DG18	527
(See Smith-Lever Fund.....)	DG82	2 463)
Total salary.....		2 990)
10. Fannie M. Brooks, Assistant Professor, Home Economics Extension (E), Assistant Professor (C).....	DG08	220
(See Smith-Lever Fund.....)	DG92	2 600)
Total salary.....		2 820)
11. Paulena Nickell, Assistant Professor, Home Management (C).....	B	2 650
12. Virginia H. Weaver, Assistant Professor (C).....	B	2 820
13. Mary C. Whitlock, Associate (C).....	B	2 310
14. Helen Eades, Associate (C).....	D	2 013
15. Stella C. Munger, Associate (C).....	B	2 140
16. Mrs. Clara R. Meyer, Associate (C) and Research Assistant (S).....	DG50	1 070
(See Purnell Fund.....)	DG50	1 070)
Total salary.....		2 140)
17. Louise M. Pickens, Instructor (C).....	E	1 800
18. Mrs. Inez Prudent, Assistant, Institution Management (C)	FG35	500
(See Cafeteria Fund.....)	FG50	735)
(See McKinley Hospital.....)	FG15	225)
Total salary.....		1 460)
(Nine months from September 10, 1934)		
19. Mrs. Mary W. Beam, Instructor (C).....	E	1 376
20. Janice M. Smith, Assistant, Nutrition (S).....		.....
(See Purnell Fund.....)	D	1 290)
21. _____, Laboratory Assistant (C).....	Sem. I FG50	285
21a. _____, Laboratory Assistant (C).....	Sem. II FG50	285

			<i>Salary</i>
22.	Research Assistant (C & S).....	EG30	356
	(See Purnell Fund.....)	EG20	214)
	(Total salary.....)		570)
23.	Laboratory Assistant (C).....	Sem. I FG25	107
23a.	Laboratory Assistant (C).....	Sem. II FG25	107
24.	Sarah Irene Jacobs, Laboratory Technician (C & S)....	DG42	570
	(See Purnell Fund.....)	DG8	114)
	(Total salary.....)		684)
25.	Mrs. Ruth C. Freeman, Home Accounts Specialist (E & S)		.....
	(See Purnell Fund.....)	DG45	810)
	(See Smith-Lever Fund.....)	DG55	990)
	(Total salary.....)		1 800)
26.	Bessie E. Packard, Secretary (C. S.).....		1 715
27.	Dorothy Nordwall, Stenographer (C. S.).....		912
28.	Mrs. Mary Ryan, Laboratory Caretaker (C. S.).....	DG67	570
	(From Building Operations.....)		285)
	(Total salary.....)		855)
	<i>Sub-total, Salaries</i> .....		(41 691)
29.	Wages.....	H	968
	<i>Total, Home Economics</i> .....		\$42 659

#### Home Economics Cafeteria

1.	Mrs. Inez Prudent (See Home Economics, Item 18)....	DG50	\$ 735
	<i>Sub-total, Salaries</i> .....		( 735)
2.	Wages.....	H	1 600
	<i>Total, Home Economics Cafeteria</i> .....		\$ 2 335

#### Horticulture

1.	J. C. Blair, Professor (C) and Chief (S), Horticulture, Head of Department.....	A	\$ 6 400
2.	J. W. Lloyd, Professor of Olericulture (C) and Chief in Fruit and Vegetable Marketing (S).....	AG88	4 175
	(See Cook County Experiment Station.....)	AG12	600)
	(Total salary.....)		4 775)
3.	H. B. Dorner, Professor (C) and Chief (S), Floriculture	A	4 350
4.	M. J. Dorsey, Professor (C) and Chief (S) Pomology..	B	4 350
5.	W. A. Ruth, Professor (C) and Chief (S), Pomologi- cal Physiology.....	D	3 700
6.	A. S. Colby, Professor (C) Pomology, and Chief (S), Small Fruit Culture.....	B	3 500
7.	H. W. Anderson, Professor (C) and Chief (S), Pomo- logical Pathology.....	B	3 500
8.	R. S. Marsh, Associate Professor (C) and Associate Chief (S), Pomology.....	D	3 000
9.	S. W. Hall, Associate Professor (C) and Associate Chief (S), Floriculture.....	B	3 500
10.	W. A. Huelsen, Associate Professor (C) and Associate Chief (S), Olericulture.....	D	3 500
11.	F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	B	3 075
12.	V. W. Kelley, Assistant Professor, Horticulture Exten- sion (E).....		.....
	(See Smith-Lever.....)	D	3 000)
13.	Jas. Hutchinson, Associate, Floriculture (S).....	B	2 650
14.	J. P. McCollum, Associate, Olericulture (S).....		.....
	(See Cook County Experiment Station.....)	D	2 000)
15.	R. L. McMunn, Associate, Pomology (C & S).....	D	2 310



		<i>Salary</i>
16. L. A. Somers, Associate, Olericulture (S), and Associate, Vegetable Gardening Extension (E).....	DG31	607
(See Smith-Lever .....	DG69	1 363)
(Total salary.....		1 970)
17. K. J. Kadow, Assistant Pathologist, Horticulture (S)...	DG47	760
(See Cook County Experiment Station.....	DG53	840)
(Total salary.....		1 600)
18. B. L. Weaver, Assistant (C) and First Assistant (S) Olericulture.....	D	1 970
19. Louise Mosgrove, Secretary (C. S.).....		1 545
20. Ruth E. Schmutzler, Stenographer and Clerk (C. S.)....		1 069
21. Mrs. Evelyn R. Dahl, Stenographer and Record-keeper (Fed.).....	D	960
22. M. Sophia Immele, Stenographer (C. S.).....	G75	898
23. Mrs. Constance H. Edmundson, Stenographer (C. S.)....		967
24. Mrs. Helen V. Hamlin, Stenographer and Clerk (C. S.)..		1 324
25. D. C. Sprinkle, <i>Retired</i> .....		570
26. E. P. Brentlinger, <i>Retired</i> .....		657
Sub-total, <i>Salaries</i> .....		(59 337)
27. Wages.....	H	39 824
Total, <i>Horticulture</i> .....		\$ 99 161 <sup>1</sup>

#### Horticulture—Cook County Experiment Station

1. J. W. Lloyd (See Horticulture, Item 2).....	AG12	\$ 600
2. J. P. McCollum (See Horticulture, Item 14).....	D	2 000 <sup>2</sup>
3. K. J. Kadow (See Horticulture, Item 17).....	DG53	840
Sub-total, <i>Salaries</i> .....		(3 440)
4. Wages.....	H	3 200
Total, <i>Horticulture—Cook County Experiment Station</i>		\$ 6 640

#### Purnell Fund

##### Administration

1. G. L. Jordan (See Administration, Item 4, and Agricultural Economics, Item 14).....	DG16	\$ 484
2. ————, (See Administration, Item 5).....	DG17	484
3. Anna C. Glover (See Administration, Item 9).....	DG 3	88
4. M. Eileen Shannon (See Administration, Item 12).....	DG20	421
5. Jean Smith (C. S.) (See Administration, Item 18).....		1 120

##### Rural Sociology

1. D. E. Lindstrom (See Administration, Item 7).....	DG50	1 195
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##### Agricultural Economics

1. C. L. Stewart (See Agricultural Economics, Item 3).....	BG25	1 199
2. R. C. Ashby (See Agricultural Economics, Item 4).....	BG75	2 785
3. L. J. Norton (See Agricultural Economics, Item 7).....	BG25	919
4. ————, (See Agricultural Economics, Item 11).....	DG37	1 154
5. R. W. Bartlett (See Agricultural Economics, Item 12).....	DG30	868
6. J. B. Andrews (See Agricultural Economics, Item 13).....		
(11 mos. from September 1, 1934).....	F	3 063
7. G. L. Jordan (See Agricultural Economics, Item 14).....	DG17	484
8. ————, (See Agricultural Economics, Item 15).....	DG80	2 458
9. ————, (See Agricultural Economics, Item 16).....	DG87	2 542
10. S. W. Decker (See Agricultural Economics, Item 17).....	D	2 140
11. E. L. Sauer (See Agricultural Economics, Item 20).....	DG50	624
12. T. R. Hedges (See Agricultural Economics, Item 21).....	EG50	624
13. Archie Leonard (See Agricultural Economics, Item 22).....	DG50	684

<sup>1</sup>College, \$52,771; Station, \$46,390.

<sup>2</sup>Also use of house.

		<i>Salary</i>
14. _____, (See Agricultural Economics, Item 25) ..	DG50	684
15. _____, (See Agricultural Economics, Item 27) ..	DG50	684
16. _____, (See Agricultural Economics, Item 28) ..	DG50	684
17. Mrs. Dorothy E. Strickland (C. S.) (See Agricultural Economics, Item 31) .....		I 120
18. Mary Hatch (C. S.) (See Agricultural Economics, Item 33) .....	G60	500

*Animal Husbandry*

1. Sleeter Bull (See Animal Husbandry, Item 8) .....	BG33	I 308
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*Home Economics*

1. Sybil Woodruff (See Home Economics, Item 3) .....	BG30	I 050
2. Julia P. Outhouse (See Home Economics, Item 4) .....	BG30	878
3. Mrs. Clara R. Meyer (See Home Economics, Item 16) ..	DG50	I 070
4. Janice M. Smith (See Home Economics, Item 20) .....	D	I 200
5. Mrs. Ruth C. Freeman (See Home Economics, Item 25) ..	DG45	810
6. _____, (See Home Economics, Item 22) .....	EG40	214
7. Sarah Irene Jacobs (See Home Economics, Item 24) ....	DG8	114
8. <i>Sub-total, Salaries</i> .....		(33 742)
8. Wages .....	H	5 580
<i>Total, Purnell Fund</i> .....		\$ 39 322

**Smith-Lever Extension***Administration*

1. H. W. Mumford, Dean of College of Agriculture (C), Director of Agriculture Experiment Station (S), Director of Agricultural Extension Service (E), Professor of Animal Husbandry (C) .....	AG25	\$ 1 787
(See Agriculture Administration) .....	AG75	5 873)
(Total salary) .....		7 660)
2. G. L. Jordan, Assistant to Dean and Director (C S & E) ..	DG50	.....
Associate in Agricultural Economics (C) .....	DG50	484
(See Smith-Lever Agricultural Economics) .....		484)
(See Purnell) .....		968)
(See Administration College) .....		485)
(See Agricultural Economics Department) .....		484)
(Total salary) .....		2 905)
3. _____, Assistant to Dean and Director (C S & E) ..	DG50	484
(See Purnell Administration) .....		484)
(See Administration College) .....		484)
(Total salary) .....		I 452)
4. M. Eileen Shannon, Specialist in Office Organization and Management (S & E) .....	DG80	I 549
(See Purnell Administration) .....	DG20	421)
(Total salary) .....		I 970)
5. Blanche L. Lewis, Office Assistant .....	D	I 800
6. Mrs. Mellie G. Holt, File Clerk .....	D	I 120
7. Mrs. Elizabeth Hudson Werts, Stenographer .....	D	I 018
8. Mrs. Cleo Meliza Meyer, Stenographer .....	D	I 018
9. Mrs. Dorine Douthit, Stenographer .....	D	I 018
10. _____, Stenographer .....	D	912
11. Wages .....	H	2 000
<i>Sub-total, Administration</i> .....		(13 190)

*Extension Editor*

		Salary
12. F. J. Keilholz, Extension Editor (S & E).....	DG94	3 282
(See Administration Station.....)	DGo6	218)
(Total salary.....)		3 500)

*Farm Advisers*

13. J. C. Spitler, State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	4 350
14. J. D. Bilsborrow, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	3 925
15. F. E. Longmire, Assistant State Leader of Farm Advisers with rank of Assistant Professor (E).....	D	3 500
16. ———, Assistant State Leader of Farm Advisers (E).....	D	2 500
17. <i>County Farm Advisers:</i>		
95 @ \$1641 a year, all funds.....		\$155 895
Less State Appropriation <sup>1</sup> .....		87 500
95 @ \$720 a year, Federal Funds.....		68 395
25 @ \$720 a year, A. F. C. Fund.....		17 995
70 @ \$720 a year, Smith-Lever <sup>2</sup> .....		50 400
Sub-total, Farm Advisers.....	D	50 400 (64 675)

*Junior Club Work (Boys' 4-H Club Work)*

18. E. I. Pilchard, Extension Specialist in Junior Club Work (E).....	D	2 863
19. G. S. Randall, Extension Specialist in Junior Club Work (E).....	D	2 140
Sub-total, Junior Club Work—Boys.....		(5 003)

*Rural Sociology*

20. D. E. Lindstrom, Associate in Rural Sociology (Department of Sociology) assigned to Agricultural Extension Service and Experiment Station (S & E)...	DG50	1 285
(See Purnell.....)	DG50	1 195)
(Total salary.....)		2 480)

*Agricultural Economics—Farm Management*

21. P. E. Johnston, Assistant Professor and Assistant Chief, Farm Management Extension (S & E).....	DG75	2 600
(See Agricultural Economics Department.....)	DG25	900)
(Total salary.....)		3 500)
22. M. L. Mosher, Assistant Professor, Farm Management Extension (E).....	BG50	2 013
23. R. C. Ross, Assistant Professor and Assistant Chief, Farm Management Extension (C S & E).....	DG18	602
(See Agricultural Economics Department.....)	DG82	2 643)
(Total salary.....)		3 245)
24. ———, Assistant Professor and Assistant Chief, Farm Management (C S & E).....	DG20	538
(See Purnell.....)	DG35	1 154)
(See Agricultural Economics Department.....)	DG45	1 468)
(Total salary.....)		3 160)

<sup>1</sup>The State Appropriation for the fiscal year from July 1, 1934, to July 1, 1935, will be paid by the State Department of Agriculture on the salary of the county farm and home advisers following monthly certification for salary by the Director of Extension.

<sup>2</sup>To be increased in June, 1935, 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 federal funds.)

*Agricultural Economics—Prices and Statistics*

		Salary
25. G. L. Jordan, Assistant to Dean and Director (C S & E)	DG50	.....
Associate in Agricultural Economics (C).....	DG50	484
(See Smith-Lever Administration.....)		484)
(See Purnell.....)		968)
(See Administration College.....)		485)
(See Agricultural Economics Department.....)		484)
(Total salary.....)		2 905)
<i>Sub-total, Agricultural Economics.....</i>		<i>(6 237)</i>

*Agricultural Engineering*

26. E. G. Johnson, Extension Specialist in Agricultural Engineering (E) .....	D	2 225
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*Agronomy*

27. J. C. Hackleman, Professor and Chief, Crops Extension (E).....	B	4 180
28. C. M. Linsley, Assistant Professor, Soils Extension (E) .....	B	3 160
<i>Sub-total, Agronomy.....</i>		<i>(7 340)</i>

*Animal Husbandry*

29. E. T. Robbins, Associate Professor, Animal Husbandry Extension (E) .....	D	3 713
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*Animal Husbandry—Animal Pathology*

30. R. Graham, Professor and Chief, Animal Pathology and Hygiene (C S & E).....	AG33	1 713
(See Animal Husbandry Department.....)	AG67	3 427)
(Total salary.....)		5 140)
31. ———, Senior Clerk (C. S.).....	G50	512
(See Animal Husbandry Department, Item 31.....)	G50	688)
(Total salary.....)		1 200)

*Animal Husbandry—Poultry Husbandry*

32. H. H. Alp, Extension Specialist in Poultry Husbandry (E) .....	D	2 863
<i>Sub-total, Animal Husbandry.....</i>		<i>(8 801)</i>

*Dairy Husbandry*

33. C. S. Rhode, Professor and Chief, Dairy Husbandry Extension (E) .....	B	3 840
34. J. G. Cash, Assistant, Dairy Husbandry Extension (E) .....	D	1 376
<i>Sub-total, Dairy Husbandry.....</i>		<i>(5 216)</i>

*Horticulture*

35. V. W. Kelley, Assistant Professor, Horticulture Extension (E).....	D	3 000
36. L. A. Somers, Associate in Olericulture (S), Associate in Vegetable Gardening Extension (E).....	DG69	1 363
(See Horticulture Department.....)	DG31	607)
(Total salary.....)		1 970)
37. ———, Extension Specialist in Landscape Gardening (E) .....	D	2 400
<i>Sub-total, Horticulture .....</i>		<i>(6 763)</i>

*Home Economics—Home Advisers*

38. Ruth A. Wardall, Professor and Head of Department (C), Vice-Director of Extension Work in Home Economics (E).....	AG15	652
(See Home Economics Department.....)	AG85	3 698)
(Total salary.....)		4 350)

		<i>Salary</i>	
39. Mrs. Kathryn Van Aken Burns, State Leader of Home Economics Extension (E), Assistant Professor of Home Economics (C).....	DG89	2 810	
(See Home Economics Department.....)	DG11	350)	
(Total salary.....)		3 160)	
40. Mary L. Chase, Assistant State Leader and Associate in Home Economics Extension (E).....	D	2 905	
41. Katharine Patterson, Assistant State Leader, Home Economics Extension (E).....	D	2 395	
42. Mrs. Neva B. Klockner, Stenographer and Clerk.....	D	1 222	
43. Mrs. Iva B. Forker, Stenographer.....	D	1 018	
44. Bessie M. Ball, Stenographer.....	D	967	
45. <i>County Home Advisers:</i>			
36 @ \$1800 a year, all funds.....		\$64 800 00	
Less State Appropriation <sup>1</sup> .....		20 000 00	
36 @ \$1244.44 a year, Federal Funds.....		44 800 00	
15 @ \$1244.44 a year, Capper-Ketcham.....		18 666 76	
21 @ \$1244.44 a year, Smith-Lever.....	D	26 133 24	
46. Wages.....	H	500	
<i>Home Economics—Child Development and Parent Education</i>			
47. Edna E. Walls, Specialist and Assistant Professor, Child Development and Parent Education (C & E).....	DG82	2 463	
(See Home Economics Department.....)	DG18	527)	
(Total salary.....)		2 990)	
<i>Home Economics—Clothing</i>			
48. Edna R. Gray, Associate in Clothing Extension (E).....	D	2 565	
<i>Home Economics—Foods and Nutrition</i>			
49. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....	D	2 650	
50. Glenna A. Henderson, Extension Specialist in Foods (E).....	D	1 970	
<i>Home Economics—Health</i>			
51. Fannie M. Brooks, Assistant Professor, Home Economics Extension (C & E).....	DG92	2 600	
(See Home Economics Department.....)	DGo8	220)	
(Total salary.....)		2 820)	
<i>Home Economics—Home Furnishings</i>			
52. Isabelle M. Hitchcock, Associate in Home Furnishings Extension (E).....	D	2 225	
<i>Home Economics—Home Management</i>			
53. Gladys J. Ward, Associate in Home Management Extension (E).....	D	2 565	
54. Mrs. Ruth C. Freeman, Extension Specialist in Home Accounts (S & E).....	DG55	990	
(See Purnell Home Economics.....)	DG45	810)	
(Total salary.....)		1 800)	
<i>Home Economics—Junior Club Work (Girls' 4-H Club Work)</i>			
55. Mary A. McKee, Extension Specialist in Junior Club Work (E).....	D	2 650	

<sup>1</sup>The State Appropriation for the fiscal year from July 1, 1934, to July 1, 1935, will be paid by the State Department of Agriculture on the salary of the county farm and home advisers following monthly certification for salary by the Director of Extension.

56. Cleo Fitzsimmons, Extension Specialist in Junior Club Work (E) .....	D	Salary 1 970
Sub-total, Home Economics.....		(61 250)
Total, Salaries.....		182 767
Total, Wages (Items 11 and 46).....		2 500
Total, Salaries and Wages, Smith-Lever Extension.....		\$185 267

**Capper-Ketcham Extension  
(Federal Extension)**

*Home Advisers*

1. Lulu S. Black, Home Adviser at Large <sup>1</sup> (E) .....	D	\$ 2 310
2. County Home Advisers:		
36 @ \$1800 a year, all funds.....		\$64 800 00
Less State Appropriation <sup>2</sup> .....		20 000 00
36 @ \$1244.44 a year, Federal Funds.....		44 800 00
21 @ \$1244.44 a year, Smith-Lever.....		25 133 24
15 @ \$1244.44 a year, Capper-Ketcham... ..		18 666 76
Sub-total, Home Advisers.....		(20 977)

*Junior Club Work—Girls' 4-H Club Work*

3. Mary E. Vanneman, Assistant in Junior Club Work (E) .....	D	1 460
4. Erma Cottingham, District 4-H Club Adviser (E).....	D	2 840 <sup>4</sup>
5. Martha L. Hensley, District 4-H Club Adviser (E).....	D	2 840 <sup>4</sup>

*Junior Club Work—Boys' 4-H Club Work*

6. F. F. Gingrich, District 4-H Club Adviser (E).....	D	2 840 <sup>4</sup>
7. _____, District 4-H Club Adviser (E).....	D	2 755 <sup>4</sup>
Sub-total, Junior Club Work.....		(12 735)
Sub-total, Salaries.....		(33 712)
8. Wages.....	H	200
Total, Capper-Ketcham Extension.....		\$ 33 912

**Clarke-McNary Fund**

1. L. E. Sawyer, Extension Forester (Paid from Federal Clarke-McNary Funds <sup>3</sup> ) .....		\$ 1 620
(Paid from State Natural History Survey.....)		1 020)
(Total salary.....)		2 640)

**Additional Federal Cooperative Fund  
(Federal Extension)**

*Agricultural Economics—Agricultural Economics and Marketing*

1. _____, Extension Specialist in Marketing (E) ..	D	\$ 5 000
2. _____, Extension Specialist in Agricultural Economics (E) .....	D	3 600

*Agricultural Economics—Farm Management*

3. _____, Assistant, Farm Management Extension (E).....	DG50	684
Sub-total, Agricultural Economics.....		(9 284)

<sup>1</sup>Works temporarily in one county and then in another.

<sup>2</sup>The State appropriation for the fiscal year from July 1, 1934, to July 1, 1935, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary by the Director of Extension.

<sup>3</sup>Salary includes \$700 each for automobile expense at 4¢ per mile actually travelled. In case this amount is more or less than the total actual mileage expense, the difference is adjusted on the last salary warrant.

<sup>4</sup>The Federal Clarke-McNary Fund will be paid at the rate of \$135 per month, subject to a five per cent reduction, by the United States Treasury through the United States Department of Agriculture and the Agricultural Extension Service.

*County Farm Advisers**Salary*

4. 95 @ \$1641 a year, all funds.....	\$155 895		
Less State Appropriation <sup>1</sup> .....	87 500		
95 @ \$720 a year, Federal Funds.....	68 395		
70 @ \$720 a year, Smith-Lever.....	50 400		
25 @ \$720 a year, A. F. C. Fund <sup>2</sup> .....	17 995	D	17 995
<i>Sub-total, Salaries</i> .....			(27 279)
15. Wages.....		H	600
<i>Total, Additional Federal Cooperative Fund</i> .....			\$ 27 879

**LIBRARY SCHOOL**

1. P. L. Windsor, Director of the Library and the Library School.....	B	.....
Professor of Library Science.....	A	.....
(Salary under Library)		
2. Amelia Krieg, Assistant Director.....	D	.....
Assistant Professor of Library Science.....	B	\$ 3 330
3. Frances Simpson, Associate Professor and Assistant Director, <i>Emeritus</i> .....		1 870
4. Ethel Bond, Assistant Professor of Library Science.....	B	2 820
5. Anne M. Boyd, Assistant Professor of Library Science..	B	2 820
6. Marie M. Hostetter, Associate in Library Science.....	B	2 395
7. Rose B. Phelps, Associate in Library Science.....	B	2 310
8. Margaret A. Gramesly, Associate in Library Science....	D	2 055
9. Mildred Singleton, Instructor in Library Science.....	E	1 800
10. _____, Assistant.....	EG50	688
11. Ellen P. Jackson, Assistant.....	EG50	688
12. _____, Assistant.....	E	1 375
13. Helen Small, Stenographer (C. S.).....		1 120
<i>Sub-total, Salaries</i> .....		(23 271)
14. Wages of temporary employees, including student assistants.....	H	750
<i>Total, Library School</i> .....		\$ 24 021

**COLLEGE OF LAW**

1. A. J. Harno, Dean.....	D	.....
Professor.....	A	\$ 7 650
(See President's Office.....)	D	850)
(Total salary.....)		8 500)
2. Sveinbjorn Johnson, Professor.....	A	.....
University Counsel.....	D	.....
(Salary under University Counsel)		
3. Frederick Green, Professor.....	A	7 660
4. O. A. Harker, <i>Emeritus</i> .....		3 000
5. O. L. McCaskill, Professor.....	A	6 820
6. W. E. Britton, Professor.....	A	6 484
7. M. I. Schnebly, Professor.....	A	6 484
8. W. L. Summers, Professor.....	A	5 728
9. G. W. Goble, Professor.....	A	5 728
10. G. B. Weisiger, Professor.....	A	4 775
11. H. W. Holt, Professor.....	A	4 350

<sup>1</sup>The State Appropriation for the fiscal year from July 1, 1934, to July 1, 1935, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary by the Director of Extension.

<sup>2</sup>To be increased in June, 1935, 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 federal funds.)

		<i>Salary</i>
12. M. S. McDougal, Associate Professor.....	D	3 500
13. Marian H. Martin, Secretary to the Dean (Exempt).....	D	1 400
14. _____, Stenographer.....	G50	611
(See President's Office.....)	G50	611)
(Total salary.....)		1 222)
<i>Sub-total, Salaries</i> .....		(64 250)
15. Wages.....	H	50
<i>Total, College of Law</i> .....		\$ 64 300

### COLLEGE OF FINE AND APPLIED ARTS Summary

	<i>Salaries and Wages</i>	<i>Other Expenses</i>	<i>Total</i>
Administration.....	\$11 583	\$2 950	\$ 14 533
Architecture.....	50 645	675	51 320
Art.....	31 400	875	32 275
Landscape Architecture.....	18 930	690	19 620
School of Music.....	53 981	1 900	55 881
<i>Total</i> .....	<u>\$166 539</u>	<u>\$7 090</u>	<u>\$173 629</u>

### Expendable Endowment Income Fund

Art:			
Lorado Taft Lectureship.....	\$1 200 <sup>1</sup>	\$50	\$1 250

#### Administration

		<i>Salary</i>
1. Rexford Newcomb, Dean.....	B	.....
Professor of the History of Architecture.....	A	\$ 7 660
2. C. E. Palmer, Assistant Dean.....	DG50	2 173
(See Department of Architecture.....)	AG50	2 347)
(Total salary.....)		4 520)
3. Alice T. Wall, Secretary to the Dean (Exempt).....	D	1 500
<i>Sub-total, Salaries</i> .....		(11 333)
4. Wages.....	H	250
<i>Total, Administration</i> .....		\$ 11 583

#### Architecture

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$ 5 980
2. R. Newcomb, Professor of the History of Architecture and Dean of College.....	A	.....
(Salary under F.A.A. Administration)		
3. A. F. Deam, Professor.....	A	5 560
4. C. E. Palmer, Professor of Architectural Engineering and Assistant Dean of College.....	AG50	2 347
(See F.A.A. Administration.....)	DG50	2 173)
(Total salary.....)		4 520)
5. T. E. O'Donnell, Associate Professor.....	A	3 330
6. N. D. Morgan, Associate Professor of Architectural Engineering.....	A	3 670
7. W. A. Foster, Assistant Professor of Rural Architecture (See Agricultural Engineering.....)	BG50	1 750
(Total salary.....)	BG50	1 750)
8. F. M. Lescher, Assistant Professor.....	B	2 990
9. O. S. Fjelde, Assistant Professor.....	B	2 990
10. E. I. Love, Assistant Professor.....	B	2 650
11. W. H. Scheick, Assistant Professor.....	B	2 480

<sup>1</sup>Estimated.



		<i>Salary</i>
12. G. S. Keith, Associate.....	B	2 480
13. J. G. VanDerpool, Assistant Professor of the History of Architecture.....	D	2 395
14. J. E. Sweet, Instructor.....	E	1 715
15. J. E. Branch, Instructor.....	E	1 970
16. E. F. Toth, Instructor.....	EG50	903
17. H. J. Harman, Assistant.....	E	1 545
18. W. A. Ganster, Assistant.....	E	1 545
19. M. R. Dobberman, Assistant.....	E	1 375
20. J. J. Fiscus, Assistant and Storekeeper (C. S.).....		1 545
21. Mrs. Mildred C. Barber, Clerk and Stenographer (C. S.).....		1 375
<i>Sub-total, Salaries</i> .....		(50 595)
22. Wages.....	H	50
<i>Total, Architecture</i> .....		\$ 50 645

**Art**

1. E. J. Lake, Head of Department.....	D	.....
Professor of Design.....	A	\$ 3 925
2. C. E. Bradbury, Associate Professor.....	A	3 500
3. L. F. Bailey, Associate Professor.....	A	3 075
4. E. E. Nearpass, Assistant Professor.....	B	2 650
5. C. V. Donovan, Assistant Professor.....	B	2 650
6. A. Nicholson, Assistant Professor.....	B	3 075
7. A. Marie Anderson, Associate.....	B	2 310
8. J. W. Kennedy, Associate.....	D	2 310
9. Louise M. Woodroffe, Associate.....	D	2 055
10. J. D. Hogan, Associate.....	D	2 225
11. Marcelline Gougler, Assistant.....	EG25	400
<i>Sub-total, Salaries</i> .....		(28 175)
12. Wages.....	H	3 225
<i>Total, Art</i> .....		\$ 31 400

**Landscape Architecture**

1. O. G. Schaffer, Professor.....	A	.....
Head of Department.....	D	\$ 4 350
2. K. B. Lohmann, Professor.....	A	3 925
3. S. H. White, Professor.....	A	3 925
4. H. Bartholomew, Non-Resident Professor of Civic Design	B	800
5. I. L. Peterson, Assistant Professor.....	DG70	1 800
6. Florence B. Robinson, Assistant Professor.....	B	2 480
7. Helen Brown, Librarian and Secretary (C. S.).....		1 300
<i>Sub-total, Salaries</i> .....		(18 580)
8. Wages.....	H	350
<i>Total, Landscape Architecture</i> .....		\$ 18 930

**School of Music**

1. F. B. Stiven, Director.....	B	.....
Professor.....	A	\$ 5 980
2. A. A. Harding, Professor.....	AG33	1 711
(See Military Bands.....)	AG67	3 849)
(Total salary.....)		5 560)
3. G. F. Schwartz, Professor.....	A	3 500
4. H. J. van den Berg, Professor.....	A	3 500
5. R. H. Miles, Associate Professor.....	B	2 990
6. W. L. Roosa, Assistant Professor (On leave with one- half pay for 1934-35).....	B	2 650
7. A. Beresford, Assistant Professor, <i>Emeritus</i> .....		1 095
8. Jane C. Watt, Assistant Professor.....	B	2 480

		<i>Salary</i>
9. Sherman Schoonmaker, Assistant Professor.....	B	2 395
10. LeRoy Hamp, Associate.....	D	2 650
11. F. T. Johnson, Associate.....	D	2 395
12. Wm. G. Hill, Associate.....	D	2 310
13. Edith M. Usry, Associate.....	D	2 140
14. B. R. Foote, Instructor.....	E	1 900
15. R. F. Dvorak, Associate.....	DG50	1 234
(See Military Bands.....)	DG50	1 586)
(Total salary.....)		2 820)
16. R. M. Holmes, Associate.....	DG25	578
(See College of Education.....)	DG75	1 732)
(Total salary.....)		2 310)
17. H. Kessler, Assistant Professor.....	D	2 400
18. Velma I. Kitchell, Instructor.....	EG50	900
(See College of Education.....)	EG50	900)
(Total salary.....)		1 800)
19. Kathryn J. Sutherlin, Instructor.....	E	1 800
20. L. F. Demming, Instructor.....	E	1 630
21. Stella R. Percival, Instructor.....	EG80	1 200
22. Mrs. Margaret C. Sullivan, Instructor.....	E	1 715
23. A. E. Cohen, Instructor.....	EG50	560
(Paid from unused portion of salary of W. Roosa on leave.....)		765)
(See Radio Station.....)	EG50	560)
(Total salary.....)		1 885)
24. H. H. Wich, Assistant (Salary paid from unused portion of salary of W. Roosa on leave.....)	EG50	560)
25. _____, Assistant.....	EG50	500
26. Lillian Marr, Stenographer and Clerk (C.S.).....		1 078
27. 10 Student Assistantships in University Orchestra at \$35 per semester.....		700
<i>Sub-total, Salaries.....</i>		(52 081)
28. Wages.....	H	1 900
<i>Total, School of Music.....</i>		\$ 53 981

## GRADUATE SCHOOL

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$10 700	\$ 965	\$11 665
Scholarships and Fellowships.....	13 200	.....	13 200
<b>Publications:<sup>1</sup></b>			
University Studies.....	.....	8 000	8 000
Journal of English and Germanic Philology..	.....	3 000	3 000
General Publications.....	.....	1 000	1 000
<b>Research:</b>			
General.....	.....	5 000	5 000
Illinois Historical Survey.....	.....	2 500	2 500
Illinium Research.....	.....	1 000	1 000
<i>Total.....</i>	<u>\$23 900</u>	<u>\$21 465</u>	<u>\$45 365</u>

		<i>Salary</i>
1. R. D. Carmichael, Dean.....	D	.....
Professor of Mathematics.....	A	\$ 7 660
2. Lida E. Voight, Secretary (Exempt).....	D	1 885
3. Almira E. Alexander, Stenographer (C.S.).....		1 120
4. Scholarships and fellowships.....		13 200
<i>Sub-total, Salaries.....</i>		(23 865)
5. Wages.....	H	35
<i>Total, Graduate School.....</i>		\$ 23 900

<sup>1</sup>Subject to transfer within the total.

## SCHOOL OF PHYSICAL EDUCATION

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 8 168	\$ 850	\$ 9 018
Physical Education:			
Men.....	46 247	6 000	52 247
Women.....	22 385	2 350	24 735
Health Service.....	40 316	2 000	42 316
<i>Total</i> .....	<u>\$117 116</u>	<u>\$11 200</u>	<u>\$128 316</u>

## Expendable Endowment Income Fund

Women Students' Physical Welfare Fund from May Fetes...\$125      \$125

## Administration

		<i>Salary</i>
1. G. A. Huff, Director.....	D	.....
Professor of Physical Education for Men, and Head of Department.....	A	\$ 6 820
(Paid by Athletic Association.....)		1 680)
(Total salary.....)		8 500)
2. C. L. Lundgren, Assistant Director.....	D	624
(See Physical Education for Men.....)		666)
(Paid by Athletic Association.....)		4 270)
(Total salary.....)		5 560)
3. J. J. Jordan, Assistant to the Director.....	E	624
(See Physical Education for Men.....)		624)
(Paid by Athletic Association.....)		1 190)
(Total salary.....)		2 438)
<i>Sub-total, Salaries</i> .....		(8 068)
4. Wages.....	H	100
<i>Total, Administration</i> .....		<u>\$ 8 168</u>

## Physical Education for Men

1. G. A. Huff, Professor and Head of Department.....	A	.....
Director of the School of Physical Education.....	D	.....
(See Administration.....)		\$ 6 820)
(Paid by Athletic Association.....)		1 680)
(Total salary.....)		8 500)
2. R. C. Zuppke, Professor.....	A	1 630
(Paid by Athletic Association.....)		6 870)
(Total salary.....)		8 500)
3. C. L. Lundgren, Assistant Director.....	D	.....
Professor.....	A	666
(See Administration.....)		624)
(Paid by Athletic Association.....)		4 270)
(Total salary.....)		5 560)
4. S. C. Staley, Professor.....	A	4 180
5. G. T. Stafford, Associate Professor.....	A	3 925
6. M. M. Olander, Associate Professor.....	D	3 600
(Paid by Athletic Association.....)		1 540)
(Total salary.....)		5 140)
7. H. L. Gill, Associate, <i>Retired</i> .....		.....
8. J. C. Ruby, Associate.....	D	1 970
(Paid by Athletic Association.....)		2 380)
(Total salary.....)		4 350)
9. E. J. Manley, Associate.....	D	2 990
10. D. C. Seaton, Associate.....	D	1 100
(Paid by Athletic Association.....)		1 100)
(Total salary.....)		2 200)

		<i>Salary</i>
11. W. S. Wilson, Associate.....	D	1 875
(Paid by Athletic Association.....)		988)
(Total salary.....)		2 863)
12. H. E. Kenney, Associate.....	D	1 555
(Paid by Athletic Association.....)		1 265)
(Total salary.....)		2 820)
13. C. O. Jackson, Associate.....	D	2 310
14. H. D. Price, Associate.....	D	2 225
15. J. J. Jordan, Assistant to the Director.....	E	.....
Instructor.....	E	624
(See Administration.....)		624)
(Paid by Athletic Association.....)		1 190)
(Total salary.....)		2 438)
16. W. W. Brown, Instructor.....	E	1 805
(Paid by Athletic Association.....)		505)
(Total salary.....)		2 310)
17. W. J. Treece, Instructor.....	E	1 800
18. P. H. Derr, Instructor.....	E	1 630
19. D. M. Bullock, Assistant.....	E	570
(Paid by Athletic Association.....)		2 080)
(Total salary.....)		2 650)
20. H. C. Paterson, Assistant.....	E	1 800
21. G. C. Law, Assistant.....	E	1 542
(Paid by Athletic Association.....)		343)
(Total salary.....)		1 885)
22. H. W. Craig, Assistant.....	E	1 800
23. K. J. McCristal, Assistant.....	E	1 715
24. C. W. Gelwick, Assistant.....	EG25	380
25. Clara Brown, Stenographer (C. S.).....		1 290
Sub-total, Salaries: Physical Education.....		(42 982)
Athletic Association.....		(24 211)
Administration.....		( 8 068)
26. Wages—Physical Education.....	H	3 265
Total, Physical Education for Men.....		\$ 46 247
Total, Administration.....		8 068
Total, Athletic Association.....		24 211
Grand Total.....		\$ 78 526

#### Physical Education for Women

1. Louise Freer, Professor and Head of Department.....	A	\$ 3 925
2. Mary F. Lawson, Assistant Professor.....	D	2 650
3. Carita Robertson, Assistant Professor.....	D	2 480
4. Angela M. Kitzinger, Associate.....	D	2 140
5. Ann A. Smith, Associate.....	D	2 000
6. Laura J. Huelster, Instructor.....	E	1 970
7. Ione M. Johnson, Instructor.....	Sem. I F	985
8. Enid Schnauber, Instructor.....	E	1 630
9. _____, Instructor.....	EG75	985
10. Florence L. Fair, Stenographer (C. S.).....		1 120
Sub-total, Salaries.....		(19 885)
11. Wages.....	H	2 500
Total, Physical Education for Women.....		\$ 22 385

#### Health Service

1. J. Howard Beard, Professor of Hygiene and Head of Department of Health Service.....	A	.....
University Health Officer.....	D	\$ 5 560

		<i>Salary</i>
2. Vergil A. Ross, Assistant Health Officer, Senior Medical Adviser for Men.....	D	4 350
3. Maude Lee Etheredge, Professor of Hygiene.....	A	.....
Medical Adviser for Women.....	D	3 713
4. John R. Cain, Associate Professor of Hygiene, Medical Adviser for Men.....	D	3 288
5. Helen M. Lynch, Instructor in Hygiene, Medical Adviser for Women.....	D	2 400
6. G. R. Blackstone, Associate in Hygiene, Medical Adviser for Men.....	D	2 650
7. H. C. Gebhart, Associate in Hygiene, Medical Adviser for Men.....	D	3 075
8. May I. Millbrook, Instructor in Hygiene, Medical Adviser for Women.....	D	2 225
9. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men.....	D	2 650
10. L. N. Judah, Associate in Hygiene, Medical Adviser for Men.....	D	2 905
<i>Sub-total, Salaries.....</i>		<i>(32 816)</i>
11. Wages.....	H	7 500
<i>Total, Health Service.....</i>		<i>\$ 40 316</i>

## MILITARY DEPARTMENT

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military.....	\$7 354	\$1 490	\$8 844
Revolving Funds:			
Military Clothing and Equipment.....		1 500	1 500
Military Equitation.....		1 000	1 000
Military Overcoats and Gloves.....		1 500	1 500
<i>Sub-total, Revolving Funds.....</i>		<i>(4 000)</i>	<i>(4 000)</i>
<i>Total.....</i>	<i>\$7 354</i>	<i>\$5 490</i>	<i>\$12 844</i>

		<i>Salary</i>
1. F. R. Brown, Professor of Military Science and Tactics.....	D	\$ 855 <sup>1</sup>
2. S. L. James, Supply Officer, R.O.T.C.....	D	570 <sup>1</sup>
3. A. Pinsenshaum, Storekeeper, R.O.T.C.....	D	570 <sup>1</sup>
4. N. C. Cochrane, Property Clerk, R.O.T.C.....	D	570 <sup>1</sup>
5. F. W. Kistenmacher, Inventory Clerk, R.O.T.C. (C. S.).....		360 <sup>1</sup>
6. Mrs. Jennie L. McWilliams, Secretary (C. S.).....		1 375
7. Marie Doyle, Stenographer (C. S.).....		1 069
8. Mrs. Frances L. Brockway, Stenographer (C. S.).....		1 018
9. Helen Byland, Stenographer (C. S.).....		967
<i>Total, Military.....</i>		<i>\$ 7 354</i>

## MILITARY BANDS

1. A. A. Harding, Director.....	AG67	\$ 3 849
(See School of Music.....)	AG33	1 711)
(Total salary.....)		5 560)
2. R. F. Dvorak, Assistant Director.....	DG50	1 586)
(See School of Music.....)	DG50	1 234)
(Total salary.....)		2 820) <sup>2</sup>

<sup>1</sup>These men are members of the United States Army and receive in addition salary from the United States Government.

<sup>2</sup>Also receives \$500 from Glee Club.

3. G. T. Overgard, Assistant.....	Sem. I FG10	<i>Salary</i> 100
4. Mrs. Velma I. Roberts, Secretary (C. S.).....		1 460
5. Student assistantships for bandmen (amount of term fees) and services of other essential bandmen during Commencement week.....		3 500
(This represents the refund of fees paid by students at the beginning of semesters.)		
<i>Sub-total, Salaries</i> .....		(10 495)
6. Wages of student assistants (librarians, copyists, and other helpers).....	H	700
<i>Total, Military Bands</i> .....		\$ 11 195

## SUMMER SESSION

1. E. H. Cameron, Professor.....	A	.....
Director of Summer Session.....	D	\$ 672
(See College of Education.....)		5 980
(Total salary.....)		6 652
2. Lillian Hart, Secretary to the Director (Exempt).....	DG10	260
(See College of Education.....)	DG90	1 616
(Total salary.....)		1 885
3. Academic salaries.....		70 059
4. High School salaries.....		1 000
<i>Sub-total, Salaries</i> .....		(72 000)
5. Wages.....	H	500
<i>Total, Summer Session</i> .....		\$ 72 500

## COLLEGE OF MEDICINE

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$16 162	\$2 480	\$18 642
Contingent.....	.....	1 400	1 400
Health Service.....	1 354	125	1 479
Animal Hospital.....	5 275	.....	5 275
Anaesthesia.....	5 583	2 500	8 083
Anatomy.....	32 276	4 950	37 226
Dermatology.....	8 729	1 745	10 474
Dispensary.....	33 734	3 300	37 034
Hospital Laboratory.....	15 592	3 350	18 942
Laryngology, Rhinology, and Otology.....	3 575	1 350	4 925
Medicine.....	23 135	5 300	28 435
Neuropsychiatry.....	22 735	2 575	25 310
Obstetrics and Gynecology.....	17 184	4 575	21 759
Ophthalmology.....	5 572	825	6 397
Pathology, Bacteriology, and Public Health.....	33 789	10 850	44 639
Pediatrics.....	9 556	1 720	11 276
Pharmacology, Materia Medica, and Therapeutics	16 602	3 290	19 892
Physiological Chemistry.....	19 534	3 600	23 134
Physiology.....	26 375	4 080	30 455
Roentgenology.....	10 672	4 865	15 537
Surgery.....	22 529	8 040	30 569
Orthopaedics.....	20 901	4 850	25 751
Medical and Dental Illustration.....	(8 900)	(725)	(9 625) <sup>1</sup>
<i>Total</i> .....	<u>\$350 864</u>	<u>\$75 770</u>	<u>\$426 634</u>

<sup>1</sup>Entire amount chargeable to other accounts in Medicine and Dentistry.

Expendable Gift and Endowment Income Funds<sup>1</sup>

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Adolph Gehrman Lectureship.....	\$ 400	\$ 5	\$405
Charles Sumner Bacon Lectureship.....	200	10	210
Theodore B. Sachs Residency.....	1 100	100	1 200
<b>Research Funds:</b>			
Hemophilia Study.....	100	50	150
Ultra Violet Research.....	175	25	200
Serum Proteins.....	600	35	635
Skin Hygiene.....	1 800	200	2 000
Antiseptic Properties of the Skin.....	1 200	200	1 400
Yeast Effect on Digestive Tract.....	1 000	200	1 200
William Beaumont Memorial Endowment for Award for Research in Diseases of the Ali- mentary Tract.....	100	...	100
Estimated New Funds and Renewals of Present Funds.....	1 500	500	2 000
<i>Total</i> .....	<u>\$8 175</u>	<u>\$1 325</u>	<u>\$9 500</u>

## Administration

		<i>Salary</i>
1. D. J. Davis, Dean.....	D	.....
Professor of Pathology and Head of Department of Pathology, Bacteriology, and Public Health.....	A	\$ 7 660
2. G. R. Moon, Examiner and Recorder, Chicago Profes- sional Schools, and Assistant to the Dean (C. S.)..	G50	1 962
(See Registrar's Office.....)	G50	1 963)
(Total salary.....)		3 925)
3. Dorothy Davison, Secretary to the Dean (Exempt).....	D	1 630
4. William Henry Browne, <i>Retired</i> .....		2 500
5. Mrs. Ethel Engeljohn, Clerk (C. S.).....	G67	1 087
(See Registrar's Office.....)	G33	543)
(Total salary.....)		1 630)
6. E. D. Brothers, <i>Retired</i> .....		147
7. Walter Smith, Supply Attendant (C. S.).....	G75	1 146
(See Business Office, Chicago.....)	G25	382)
(Total salary.....)		1 528)
<i>Sub-total, Salaries</i> .....		(16 132)
8. Wages.....	H	30
<i>Total, Administration</i> .....		\$ 16 162

## Health Service

1. W. W. Dalitsch, Health Officer.....	DG33	\$ 1 354
(See Medicine.....)	FG12	361)
(Total salary.....)		1 715)
<i>Total, Health Service</i> .....		\$ 1 354

## Animal Hospital

1. J. E. Millizen, Supervisor.....	D	.....
(Salary under Chicago Business Office)		
2. J. H. Bone, Technician.....	D	\$ 1 500
3. _____, Technician.....	D	1 200
4. F. Stashak, Animal Keeper (C. S.).....		1 375
5. _____, Technician.....	D	1 200
<i>Total, Animal Hospital</i> .....		\$ 5 275

<sup>1</sup>Estimated.

**Anaesthesia**

		<i>Salary</i>
1. Robbie Brunner, Associate.....	D	\$ 3 075
2. Mary S. Sim, Assistant Anaesthetist.....	D	1 630
3. _____, Student Anaesthetist.....	DG20	228
4. _____, Resident.....	D	600 <sup>1</sup>
5. <i>Sub-total, Salaries</i> .....		(5 533)
5. Wages.....	H	50
<i>Total, Anaesthesia</i> .....		\$ 5 583

**Anatomy**

1. O. F. Kampmeier, Professor and Head of Department..	A	\$ 5 560
2. F. P. Reagan, Associate Professor.....	D	4 563
3. A. A. Zimmermann, Associate Professor.....	D	3 245
4. A. R. Cooper, Assistant Professor.....	DG50	1 970
5. G. von Bonin, Assistant Professor.....	D	2 778
6. Y. Joranson, Assistant Professor (8 mos. from Oct. 1, 1934).....	FG25	570
7. R. L. Webb, Assistant Professor.....	D	2 395
8. G. Zechel, Associate.....	DG50	1 503
9. P. H. Simer, Associate.....	D	2 395
10. L. Boelio, Instructor.....	DG50	760
11. M. Fisch, Instructor.....	DG50	570
12. E. Stein, Instructor (8 mos. from Oct. 1, 1934).....	FG25	380
13. Adeline R. White, Assistant.....	DG25	523
14. H. J. Pilka, Assistant (8 mos. from Oct. 1, 1934).....	FG25	238
15. G. Miller, Technician.....	D	1 630
16. Mae E. Fork, Technician.....	DG90	1 248
17. _____, Stenographer (C. S.).....	D	1 200
18. Alfred Lepak, Assistant (4 mos. from Oct. 1, 1934).....	FG25	.....
(Exempt from tuition and laboratory fees; no salary)		
18a. _____, Assistant (4 mos. from Feb. 1, 1935).....	FG25	.....
(Exempt from tuition and laboratory fees; no salary)		
19. K. Rhea, Assistant (4 mos. from Oct. 1, 1934).....	FG25	.....
(Exempt from tuition and laboratory fees; no salary)		
19a. _____, Assistant (4 mos. from Feb. 1, 1935).....	FG25	.....
(Exempt from tuition and laboratory fees; no salary)		
20. <i>Sub-total, Salaries</i> .....		(31 528)
20. Wages.....		748
<i>Total, Anatomy</i> .....		\$ 32 276

**Dermatology**

1. F. E. Senear, Professor and Head of Department.....	AG50	\$ 4 350
2. M. R. Caro, Associate.....	DG25	600
3. H. Rattner, Associate.....	DG25	600
4. T. Cornbleet, Associate.....	DG75	1 120
5. E. R. Pace, Instructor.....	DG13	456
6. H. Shellow, Assistant.....	DG 8	228
7. Doris Jennings, Technician.....	D	1 375
<i>Total, Dermatology</i> .....		\$ 8 729

**Dispensary**

1. E. S. Moore, Superintendent of Hospital Staff.....	DG75	\$ 3 415
Associate Professor of Medicine.....	A	.....
2. Helen F. Stocking, Dispensary Clerk (C. S.).....	G50	665
3. Irene M. Chott, Dispensary Clerk (C. S.).....		1 069
4. Ruth Crum, Dispensary Clerk (C. S.).....		967
5. Marie J. Weseman, Dispensary Clerk (C. S.).....		1 069

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



	<i>Salary</i>
6. Clara M. Lowe, Superintendent of Dispensary Nurses (C. S.).....	1 890
7. Frances V. Craig, Assistant Superintendent of Dispensary Nurses (C. S.).....	1 800
8. Teresa J. Robertson, Dispensary Nurse (C. S.).....	1 620
9. Hattie C. Larson, Dispensary Nurse (C. S.).....	1 620
10. Alyce Riley, Dispensary Nurse (C. S.).....	1 620
11. Hazel Koonce, Dispensary Nurse (C. S.).....	1 620
12. Marie Sorenson, Dispensary Nurse (C. S.).....	1 710
13. Hazel M. Nelson, Dispensary Nurse (C. S.).....	1 620
14. Mrs. Thelma Smith, Dispensary Nurse (C. S.).....	1 620
15. Marguerite J. Glenn, Dispensary Nurse (C. S.).....	1 620
16. Victoria S. Jaglowski, Dispensary Nurse (C. S.).....	1 620
17. Honora T. Carrigan, Dispensary Nurse (C. S.).....	1 620
18. Shirley Brenner, Dispensary Cashier (C. S.).....	1 069
19. B. B. Miller, Orderly and Male Nurse (C. S.) (Also a room).....	1 375
20. Viola A. Munson, Record Clerk (C. S.).....	1 120
21. Mrs. Lydia Conrad, Record Clerk (C. S.).....	1 630
22. _____, Senior Clerk (C. S.).....	1 375
<i>Total, Dispensary.....</i>	<i>\$ 33 734</i>

#### Hospital Laboratory

1. S. A. Levinson, Hospital Pathologist, Director of Hospital Laboratory, Associate Professor of Pathology and Bacteriology.....	DG75	\$ 3 160
2. R. P. MacFate, Hospital Chemist and Instructor in Physiological Chemistry.....	DG90	2 410
3. Mrs. Margaret E. Milliken, Hospital Serologist.....	D	1 630
4. Mrs. Elizabeth P. Miller, Hospital Bacteriologist.....	D	1 630
5. Mrs. Hedvig Kleppe, Assistant in Clinical Pathology....	D	1 630
6. Mrs. Isabel Clark-Dorrell, Assistant in Clinical Pathology.....	D	1 630
7. Hazel Blank, Technician.....	D	1 222
8. Edna Mae Loos, Stenographer (C. S.).....	D	1 080
9. L. Goldberg, Laboratory Attendant (C. S.).....		1 120
<i>Sub-total, Salaries.....</i>		<i>(15 512)</i>
10. Wages.....	H	80
<i>Total, Hospital Laboratory.....</i>		<i>\$ 15 592</i>

#### Laryngology, Rhinology, and Otology

1. F. L. Lederer, Professor.....	A	.....
Acting Head of Department (until further notice)....	FG50	\$ 1 630
2. M. Gorin, Resident.....	H	570 <sup>1</sup>
3. C. Wessmann, Technician.....	D	1 375
<i>Total, Laryngology, Rhinology, and Otology.....</i>		<i>\$ 3 575</i>

#### Medicine

1. R. W. Keeton, Professor and Head of Department.....	AG50	\$ 4 350
2. H. A. Singer, Associate Professor.....	DG50	1 120
3. E. Foley, Assistant Professor.....	DG50	1 120
4. A. L. Sawyer, Assistant Professor (9 mos. from Sept. 1, 1934).....	FG13	285
5. A. VanderKloot, Assistant Professor (9 mos. from Sept. 1, 1934).....	FG13	285

<sup>1</sup>Plus maintenance (including board, room, and laundry) furnished by the Department of Public Welfare.

		<i>Salary</i>
6. J. B. Cipriani, Assistant Professor (9 mos. from Sept. 1, 1934).....	FG13	285
7. D. W. Propst, Assistant Professor (9 mos. from Sept. 1, 1934).....	FG13	285
8. M. H. Streicher, Assistant Professor.....	DG50	I 120
9. Carroll L. Birch, Assistant Professor.....	D	3 160
10. H. O. Deuss, Assistant Professor (9 mos. from Sept. 1, 1934).....	FG13	285
11. _____, Associate.....	DG50	I 500
12. W. W. Dalitsch, Associate (9 mos. from Sept. 1, 1934)..	FG12	361
(See Health Service.....)	DG33	I 354)
(Total salary.....)		I 715)
13. M. H. Kronenberg, Associate (Payable \$61 each semester)	FG 5	122
14. Marion Hood, Instructor and Operator for Electrocardiograph.....	D	I 800
15. F. K. Hick, Instructor.....	DG50	I 120
16. _____, Instructor.....	D	900
17. M. L. Afremow, Instructor (Payable \$61 each semester)	FG 5	122
18. E. W. Passarelli, Assistant.....	DG50	600
19. _____, Assistant.....	DG50	600
20. _____, Assistant.....	D	I 375
21. W. A. Christian, Junior Resident.....	H	570 <sup>1</sup>
22. R. H. Puumala, Junior Resident.....	H	570 <sup>1</sup>
23. _____, Social Service Worker and Stenographer (C. S.).....		I 200
<i>Total, Medicine.....</i>		<b>\$ 23 135</b>

#### Neuropsychiatry

1. H. D. Singer, Professor of Psychiatry, Head of Department, and Director of the Psychiatric Institute.....	AG50	\$ 4 350
2. G. B. Hassin, Professor.....	AG50	3 500
3. I. B. Diamond, Assistant Professor of Neurology.....	DG50	I 120
4. D. M. Olkon, Assistant Professor.....	DG50	I 120
5. A. A. Low, Assistant Professor.....	DG50	I 120
6. Irene Sherman, Instructor.....	DG50	I 120
7. Mrs. Beulah Bosselman, Instructor.....	DG50	I 120
8. S. B. Broder, Senior Resident.....	H	760 <sup>1</sup>
9. _____, Resident.....	H	570 <sup>1</sup>
10. Wesley Gustafson, Resident.....	H	570 <sup>1</sup>
11. Frances C. Whitcomb, Technician.....	D	I 375
12. Beatrice Kahn, Technician.....	D	I 630
13. Mary F. South, Stenographer (C. S.).....		I 120
14. Mrs. Grace Dahlberg, Stenographer (C. S.).....		I 120
15. Betty Porter, Psychiatric Social Worker.....	D	2 140
<i>Total, Neuropsychiatry.....</i>		<b>\$ 22 735</b>

#### Obstetrics and Gynecology

1. F. H. Falls, Professor and Head of Department.....	AG75	\$ 6 400
2. William Harcourt Browne, Assistant Professor.....	DG50	I 375
3. H. H. Hill, Instructor.....	DG50	950
4. Jane R. McLaughlin, Instructor.....	DG25	570
5. M. J. Summerville, Instructor.....	DG50	950
6. George H. Rezek, Assistant and Resident.....	H	950 <sup>1</sup>
7. F. J. Roos, Assistant and Out-Patient Resident.....	H	570 <sup>1</sup>
8. L. J. Rossiter, Technician.....	DG50	815
(See Surgery.....)	DG50	815)
(Total salary.....)		I 630)

<sup>1</sup>Maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare.

		Salary
9. Mary E. Burgess, Supervising Out-Patient Nurse (C. S.)	H	1 620
10. Eva A. Begg, Assistant Out-Patient Nurse.....	H	1 620
11. Esther Fiessel, Stenographer (C. S.).....		1 120
<i>Sub-total, Salaries</i> .....		(16 940)
12. Wages.....	H	244
<i>Total, Obstetrics and Gynecology</i> .....		\$ 17 184

#### Ophthalmology

1. H. Beard, Associate Professor.....	DG50	\$ 1 630
2. M. L. Folk, Assistant Professor.....	DG50	1 375
3. ———, Instructor.....	DG50	300
4. J. W. Clark, Instructor.....	HG87	600
5. E. J. Horick, Refractionist.....	DG50	1 000
6. Charlotte K. Wolf, Technician.....	DG50	600
<i>Sub-total, Salaries</i> .....		(5 505)
7. Wages.....	H	67
<i>Total, Ophthalmology</i> .....		\$ 5 572

#### Pathology, Bacteriology, and Public Health

1. D. J. Davis, Professor of Pathology and Head of Department.....	A	.....
Dean of College of Medicine.....	D	.....
(Salary under Administration)		
2. W. F. Petersen, Professor of Pathology.....	A	\$ 5 980
3. L. Arnold, Professor of Bacteriology and Public Health	A	5 140 <sup>1</sup>
4. I. Pilot, Associate Professor of Pathology.....	DG50	1 630
5. A. J. Nedzel, Associate Professor of Bacteriology and Public Health.....	D	2 820
6. G. Milles, Assistant Professor of Pathology.....	D	2 140
7. L. F. Gulbrandsen, Instructor in Bacteriology and Public Health.....	D	1 900
8. J. Lepak, Chief Technician in Pathology.....	D	1 630
9. ———, Instructor.....	D	1 800
10. S. Moore, Technician in Bacteriology.....	D	1 450
11. Mrs. Hilda Paulsen, Technician in Bacteriology and Public Health.....	D	1 375
12. ———, Technician.....	D	1 200
13. ———, Laboratory Helper in Pathology (C. S.)	D	1 000
14. Mildred Rosenberg, Stenographer in Pathology (C. S.)		1 350
15. Mrs. Gertrude Strand, Laboratory Helper in Bacteriology and Public Health (C. S.).....		684
16. J. R. Thompson, Technician in Pathology.....	D	1 120
17. M. A. F. Hardgrove, Resident in Pathology.....	D	570 <sup>2</sup>
<i>Sub-total, Salaries</i> .....		(31 789)
18. Wages.....	H	2 000
<i>Total, Pathology, Bacteriology, and Public Health</i> ....		\$ 33 789

#### Pediatrics

1. Julius H. Hess, Professor and Head of Department (Without salary).....	A	.....
2. H. G. Poncher, Assistant Professor.....	D	\$ 3 500
3. I. P. Bronstein, Associate.....	D	2 480
4. Bertha DeMar, Social Worker.....	D	1 503
5. Helen Woodward, Research Assistant.....	D	1 503
6. R. S. Simpson, Resident.....	H	570 <sup>2</sup>
<i>Total, Pediatrics</i> .....		\$ 9 556

<sup>1</sup>Also \$1600 from State Department of Public Health.

<sup>2</sup>Maintenance (including board, room, and laundry) furnished by the 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, Associate Professor.....	A	3 925
3. P. L. Ewing, Associate.....	D	2 100
4. Josephine M. Dyniewicz, Assistant.....	DG67	600
5. J. Higgins, Assistant.....	DG67	912
6. LaVerne Masterson, Laboratory Helper (C. S.).....		1 375
7. L. Helfrich, Assistant.....	D	1 200
<i>Sub-total, Salaries</i> .....		(16 512)
8. Wages.....	H	90

*Total, Pharmacology, Materia Medica, and Therapeutics*..... \$ 16 602

**Physiological Chemistry**

1. W. H. Welker, Professor and Head of Department.....	A	\$ 5 560
2. O. Bergeim, Associate Professor.....	A	3 500
3. A. G. Cole, Assistant Professor.....	D	2 650
4. C. A. Johnson, Instructor.....	DG50	1 120
5. C. C. Harvey, Assistant.....	D	1 120
6. Frances A. Briggs, Assistant.....	DG50	1 120
7. O. R. Burns, Technician.....	D	1 171
8. D. C. Shrout, Technician.....	D	1 018
9. Sara Bock, Stenographer (C. S.).....		1 375
<i>Sub-total, Salaries</i> .....		(18 634)
10. Wages.....	H	900

*Total, Physiological Chemistry*..... \$ 19 534

**Physiology**

1. M. B. Visscher, Professor and Head of Department....	A	\$ 5 560
2. A. Bachem, Professor of Bio-physics.....	D	4 180
3. E. Gellhorn, Professor.....	A	4 350
4. C. I. Reed, Assistant Professor.....	D	3 500
5. P. W. Smith, Instructor.....	DG75	1 800
6. R. C. Ingraham, Assistant.....	D	1 500
7. H. C. Peters, Assistant.....	EG50	475
8. D. W. Northup, Assistant.....	HG75	750
9. Walter Erhard, Technician in the Machine Shop.....	D	1 120
10. _____, Technician.....	D	1 120
11. _____, Technician.....	E	800
12. Verne B. Barthel, Stenographer (C. S.).....		1 120
<i>Sub-total, Salaries</i> .....		(26 275)
13. Wages.....	H	100

*Total, Physiology*..... \$ 26 375

**Roentgenology**

1. A. Hartung, Professor.....	AG75	\$ 5 980
2. T. J. Wachowski, Roentgen Operator and Assistant.....	D	1 120
3. Olive H. George, Technician (C. S.).....		1 630
4. Martha Cunningham, Stenographer (C. S.).....		1 222
5. Myrtle Nielsen, Technician.....	DG50	570
<i>Sub-total, Salaries</i> .....		(10 522)
6. Wages.....	H	150

*Total, Roentgenology*..... \$ 10 672

**Surgery**

1. C. A. Hedblom, Professor and Head of Department....	AG75	\$ 6 400
2. E. Oldberg, Associate Professor of Neurological Surgery	DG75	2 225
3. G. W. Post, Jr., Associate Professor.....	DG	304

		<i>Salary</i>
4. R. D. Herrold, Assistant Professor.....	DG50	1 800
5. C. H. Phifer, Professor.....	AG	304
6. A. Bamberger, Assistant Professor.....	DG	304
7. O. E. Nadeau, Associate Professor.....	DG25	570
8. C. B. Puestow, Assistant Professor.....	DG75	1 970
9. J. M. Mora, Assistant Professor (Payable \$61 each semester).....	EG10	122
10. W. Van Hazel, Associate.....	DG75	1 630
11. E. E. Ewert, Associate.....	DG75	1 630
12. W. J. Gillesby, Assistant and Senior Resident.....	D	950 <sup>1</sup>
13. I. D. Thrasher, Assistant and First Junior Resident....	D	760 <sup>1</sup>
14. _____, Assistant and Second Junior Resident...	D	570 <sup>1</sup>
15. L. J. Rossiter, Surgical Technician.....	DG50	815
(See Obstetrics and Gynecology.....)	DG50	815)
(Total salary.....)		1 630)
16. Annabel Wheeler, Typist (C. S.).....		1 324
17. M. L. Parker, Assistant (Payable \$61 each semester)....	EG10	122
<i>Sub-total, Salaries</i> .....		(21 800)
18. Wages.....	H	729
<i>Total, Surgery</i> .....		\$ 22 529

#### Orthopaedics

1. H. B. Thomas, Professor and Head of Department and Director of Illinois Surgical Institute for Children..	AG50	\$ 4 350
2. F. W. Hark, Assistant Professor.....	DG50	2 140
3. C. N. Lambert, Associate.....	DG50	1 375
4. _____, Assistant and Resident.....	H	855 <sup>1</sup>
5. _____, Resident.....	H	570 <sup>1</sup>
6. L. Pelzman, Physiotherapist.....	DG50	1 375
7. _____, Physiotherapist.....	D	1 630
8. Marion G. Taft, Physiotherapist.....	D	1 630
9. Mrs. Ruth K. Christensen, Technician.....	D	1 460
10. Althea M. Cunningham, Attendant (C. S.).....		912
11. Helena V. Peterson, Laboratory Helper (C. S.).....		912
12. Mrs. Reba S. Burroughs, Laboratory Helper (C. S.).....		912
13. Ida H. Stephan, Stenographer (C. S.).....		1 120
14. Ronia Lapidus, Technician.....	D	1 460
<i>Sub-total, Salaries</i> .....		(20 701)
15. Wages.....	H	200
<i>Total, Orthopaedics</i> .....		\$ 20 901

#### Medical and Dental Illustration

1. T. S. Jones, Chief Artist and Assistant Professor.....	DG75	\$ 3 500
2. Marion L. Mason, Artist.....	DG75	1 885
3. L. A. Toriello, Photographer.....	D	2 140
4. Mrs. Nellie M. Frain, Artist in Dental Illustration.....	DG50	1 375
<i>Total, Medical and Dental Illustration</i> .....		\$ 8 900

#### Drug Room (Revolving Stores Account)

1. S. W. Morrison, Pharmacist.....	DG50	\$ 1 537
(See Pharmacy.....)	DG50	1 538)
(Total salary.....)		3 075)
2. R. L. Carter, Assistant Pharmacist.....	D	1 300
3. W. R. Collins, Assistant Pharmacist.....	DG50	900
(See Pharmacy.....)	DG50	900)
(Total salary.....)		1 800)
<i>Total, Drug Room</i> .....		\$ 3 737

<sup>1</sup>Maintenance (including board, room, and laundry) furnished by the State Department of Public Welfare.

## COLLEGE OF DENTISTRY

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 051	\$1 700	\$15 751
Contingent Fund.....	.....	1 500	1 500
Dental Illustration.....	.....	2 375	2 375
Children's Clinic.....	4 975	400	5 375
Ethics and Medical and Dental History.....	900	.....	900
Histology.....	5 545	425	5 970
Infirmary.....	10 360	7 500	17 860
Operative Dentistry.....	8 675	150	8 825
Oral and Plastic Surgery and Oral Pathology....	13 068	400	13 468
Orthodontia.....	6 884	300	7 184
Dental Pathology and Therapeutics.....	13 020	400	13 420
Prosthetic Dentistry, Crown and Bridge.....	8 170	350	8 520
Prosthetic Dentistry, Denture.....	10 260	350	10 610
Roentgenology.....	1 733	700	2 433
<i>Sub-total.....</i>	<i>(97 641)</i>	<i>(16 550)</i>	<i>(114 191)</i>
Revolving Fund, Graduate Orthodontia.....	1 520	2 000	3 520
<i>Total.....</i>	<i>\$99 161</i>	<i>\$18 550</i>	<i>\$117 711</i>

## Administration

		<i>Salary</i>
1. F. B. Noyes, Dean.....	D }	
Director of Children's Clinic.....	D }	G50 \$4 350
Professor of Orthodontia and Head of Department...	A }	
2. Mrs. Nell Snow Talbot, Assistant to the Dean.....	DG70	2 388
(See Ethics and Medical and Dental History).....	DG30	900)
(Total salary.....)		3 288)
3. Miriam R. Borg, Secretary to the Dean (Exempt).....	D	1 630
4. Mildred Warren, Stenographer (C. S.).....		1 171
5. Lucille Ricketts, Switchboard Operator and Typist (C. S.)		960
<i>Sub-total, Salaries.....</i>		<i>(10 499)</i>
6. Wages.....	H	3 552
<i>Total, Administration.....</i>		<i>\$ 14 051</i>

## Children's Clinic

1. F. B. Noyes, Dean.....	D }	
Director of Children's Clinic.....	D }	G50 .....
Professor of Orthodontia and Head of Department...	A }	
(Salary under Administration)		
2. Elsie Gerlach, Superintendent of Children's Clinic and		
Assistant Professor of Operative Dentistry.....	D	\$ 2 565
3. Beulah G. Nelson, Associate.....	DG50	950
4. Clarice Mesick, Assistant.....	D	1 460
<i>Total, Children's Clinic.....</i>		<i>\$ 4 975</i>

## Ethics and Medical and Dental History

1. Mrs. Nell Snow Talbot, Assistant Professor.....	D	\$ 900
(See Administration.....)		2 388)
(Total salary.....)		3 288)
<i>Total, Ethics and Medical and Dental History.....</i>		<i>\$ 900</i>

## Histology

1. I. Schour, Associate Professor.....	D	\$ 3 500
2. Frances Schwab, Instructor.....	D	1 970
3. _____, Student Assistant.....	DG25	.....
(Exempt from tuition and laboratory fees; no salary)		

		<i>Salary</i>
4. James A. Gagnon, Instructor (3 half days each week)...	DG25	.....
(Exempt from tuition and laboratory fees; no salary)		
<i>Sub-total, Salaries</i> .....		(5 470)
6. Wages.....	H	75
<i>Total, Histology</i> .....		\$ 5 545

**Infirmary**

1. V. T. Nylander, Director of Infirmary.....	D	} G60	.....
Professor of Operative Dentistry.....	A		
(Salary under Operative Dentistry)			
2. J. R. Blayney, Associate Director of Infirmary.....	D		.....
Professor of Dental Pathology and Therapeutics.....	A		.....
(Salary under Dental Pathology and Therapeutics)			
3. J. S. Kellogg, Director of Prosthetic Infirmary.....	D		.....
Professor of Prosthetic Dentistry.....	A		.....
(Salary under Denture Division of Prosthetic Dept.)			
4. K. F. Knudtzon, Associate (½ day each week). (No salary).....	DG		.....
5. E. J. Krejci, Examiner and Associate.....	DG50	\$	2 140
6. P. L. Lane, Associate (½ day each week).....	DG		.....
(Exempt from tuition and laboratory fees; no salary)			
7. H. P. Steinmeyer, Instructor (½ day each week). (No salary).....	DG		.....
8. H. F. Andree, Instructor (½ day each week). (No salary)	DG		.....
9. L. J. Litvan, Instructor (½ day each week). (No salary)	DG		.....
10. F. A. Dann, Instructor (½ day each week). (No salary)	DG		.....
11. E. W. Renfroe, Instructor (½ day each week). (No salary).....	DG		.....
12. Carolyn Peterson, Nurse (C. S.).....			1 700
13. Jessie M. Gustin, Nurse (C. S.).....			1 375
14. G. Swanson, Technician.....	D		2 140
15. Anne Toomey, Clerk (C. S.).....			1 630
16. Maude Gubbins, Filing Clerk (C. S.).....			1 375
<i>Total, Infirmary</i> .....			\$ 10 360

**Operative Dentistry**

1. D. M. Gallie, Professor, <i>Emeritus</i> .....		\$	600
2. V. T. Nylander, Director of Infirmary.....	D	} G60	3 925
Professor and Acting Head of Department.....	A		
3. R. K. Baxter, Associate.....	DG33		1 290
4. C. M. Buckman, Associate.....	DG50		950
5. Margarita Ulloa, Instructor.....	DG50		950
6. Helen B. Sullivan, Clerk (C. S.).....			960
7. D. McElroy, Instructor (2 half-days each week).....	DG		.....
(Exempt from tuition and laboratory fees; no salary)			
<i>Total, Operative Dentistry</i> .....			\$ 8 675

**Oral and Plastic Surgery and Oral Pathology**

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department.....	AG50	\$	4 350
2. L. Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i> .....	A		600
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	DG60		2 650
4. E. Olech, Associate.....	DG25		1 035
5. H. J. Droba, Associate.....	DG25		950
6. Anna Rieke, Instructor.....	D		2 225
7. L. W. Schultz, Instructor (4 hours each week).....	DG		570
8. Mrs. Nellie M. Frain, Artist.....	DG50		.....
(Salary under Medical and Dental Illustration)			

			Salary
9.	J. W. Gordon, Instructor ( $\frac{1}{2}$ day each week). (No salary).....	DG	.....
10.	_____, Technician .....	DG50	688
	(See Orthodontia.....)	DG50	687)
	(Total salary.....)		I 375)
	<i>Total, Oral and Plastic Surgery and Oral Pathology..</i>		\$ 13 068

**Orthodontia**

1.	F. B. Noyes, Dean.....	D	} G50	.....
	Director of Children's Clinic.....	D		
	Professor and Head of Department.....	A		
	(Salary under Administration)			
2.	A. G. Brodie, Professor.....	DG50	\$	3 925
3.	B. O. Sippy, Professor.....	AG30		I 500
4.	E. W. Myer, Instructor (4 hours each week). (No salary).....	Sem. II FG		.....
5.	Bess Helen Faust, Instructor.....	DG50		772
	(See Roentgenology.....)	DG50		773)
	(Total salary.....)			I 545)
6.	A. Goldstein, Instructor (2 half days each week). (No salary).....	DG		.....
7.	W. B. Downs, Instructor ( $\frac{1}{2}$ day each week). (No salary).....	DG		.....
8.	_____, Technician.....	DG50		687
	(See Oral and Plastic Surgery and Oral Pathology...)	DG50		688)
	(Total salary.....)			I 375)
	<i>Total, Orthodontia.....</i>			\$ 6 884

**Dental Pathology and Therapeutics**

1.	J. R. Blayney, Associate Director of Infirmary.....	D		.....
	Professor and Head of Department.....	A	\$	5 140
2.	R. G. Kesel, Assistant Professor.....	D		2 905
3.	E. C. Wach, Associate.....	DG50		I 375
4.	Anita Ellingson, Instructor.....	D		I 970
5.	E. H. A. Kramp, Instructor (2 half days per week).....	DG		.....
	(Exempt from tuition and laboratory fees; no salary)			
6.	J. L. Bernier, Instructor.....	DG25		.....
	(Exempt from tuition and laboratory fees; no salary)			
7.	R. M. Stephan, Instructor (No salary).....	DG25		.....
8.	Mrs. Evelyn Anderson Blake, Technician.....	D		I 630
9.	E. C. Sahlstrom, Instructor (4 half days each week).....	DG		.....
	(Exempt from tuition and laboratory fees; no salary)			
	<i>Total, Dental Pathology and Therapeutics.....</i>			\$ 13 020

**Prosthetic Dentistry***Crown and Bridge Division*

1.	G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week)...	AG	\$	560
	(See Denture Division, Prosthetic Dentistry.....)			560)
	(Total salary.....)			I 120)
2.	S. D. Tylman, Professor.....	AG60		3 925
3.	R. A. Jentzsch, Associate.....	DG50		I 205
4.	W. Bray, Instructor (18 hours per week).....	DG		950
5.	F. N. Bazola, Instructor (16 hours per week).....	DG		618
6.	D. W. Phillips, Instructor ( $\frac{1}{2}$ day each week). (No salary).....	DG		.....
7.	_____, Technician.....	D		912
	<i>Sub-total, Crown and Bridge Division.....</i>			(8 170)



*Denture Division**Salary*

1. G. W. Dittmar, Professor of Clinical Prosthetic Dentistry and Head of Department (4 hours each week)...	AG	560
(See Crown and Bridge Division, Prosthetic Dentistry AG)		560)
(Total salary.....)		1 120)
2. J. S. Kellogg, Director of Prosthetic Infirmary.....	D	.....
Professor.....	A	4 775
3. W. H. Kubacki, Professor.....	A	3 925
4. G. L. Carey, Instructor (3 half days each week). (No salary).....	DG	.....
5. Eleanor Schlosser, Technician.....	D	1 000
Sub-total, Denture Division.....		(10 260)
Total, Prosthetic Dentistry.....		\$ 18 430

**Roentgenology**

1. Bess Helen Faust, Instructor.....	DG50	\$ 773
(See Orthodontia Department.....)	DG50	772)
(Total salary.....)		1 545)
2. Edna M. Anderson, Technician.....	D	960
Total, Roentgenology.....		\$ 1 733

**Graduate Orthodontia**

1. Katherine Carr, Technician.....	D	\$ 1 120
Sub-total, Salaries.....		(1 120)
2. Wages.....	H	400
Total, Graduate Orthodontia.....		\$ 1 520

**COLLEGE OF PHARMACY***Botany and Materia Medica*

1. W. B. Day, Professor.....	A	\$ 6 400
Dean.....	D	.....
2. E. N. Gathercoal, Professor of Pharmacognosy.....	A	4 350
3. E. H. Wirth, Assistant Professor of Pharmacognosy....	D	3 500
4. Esther Meyer, Instructor in Bacteriology.....	E	2 140
5. P. D. Carpenter, Instructor.....	E	2 140
6. _____, Instructor in Pharmacognosy.....	E	2 140
7. _____, Assistant.....	E	1 205
8. R. S. Adamson, Assistant.....	E	1 205
9. Gerston Bruch, Assistant.....	E	1 205

*Chemistry*

10. A. H. Clark, Professor.....	A	4 350
11. H. L. Davis, Assistant Professor.....	D	3 500
12. G. L. Webster, Associate.....	D	2 905
13. C. W. Clarke, Associate.....	D	2 905
14. L. D. Powers, Associate in Physics.....	D	2 050
15. R. A. Patelski, Instructor.....	E	1 800
16. E. R. P. Kirch, Assistant.....	E	1 375
17. P. D. Soderdahl, Assistant.....	E	1 375
18. Solomon Gershon, Assistant.....	E	1 205
19. Marion Kasbeer, Assistant.....	E	1 375

*Pharmacy*

20. C. M. Snow, Professor.....	A	4 350
21. R. E. Terry, Assistant Professor.....	D	3 500
22. S. W. Morrison, Associate.....	DG50	1 538
(See College of Medicine.....)	DG50	1 537)
(Total salary.....)		3 075)

		<i>Salary</i>
23. H. M. Emig, Associate, in charge of Physiology.....	D	2 700
24. L. E. Martin, Instructor.....	E	2 395
25. S. Shkolnik, Instructor.....	E	2 310
26. J. C. Ocenasek, Assistant.....	E	1 800
27. Bernard Brody, Assistant.....	E	1 205
28. L. Templeton, Assistant.....	E	1 630
29. _____, Assistant.....	E	1 205
30. W. R. Collins, Assistant.....	DG50	900
(See College of Medicine.....)	DG50	900)
(Total salary.....)		1 800)

*General*

31. A. Burger, Technician.....	E	1 120
32. K. B. Teague, Technician.....	E	1 120
33. Mary M. Scanlan, Secretary to the Dean (Exempt)....	D	1 885
34. Mrs. Dorothea M. Wheeler, Clerk and Library Assistant (C. S.).....		1 460
35. Leona M. Frankovich, University Junior Stenographer (C. S.).....		1 222
36. Mrs. Tillie T. Reifler, University Senior Stenographer (C. S.).....		1 375
37. Hans Buch, Supply Attendant (C. S.).....		1 324
<i>Sub-total, Salaries.....</i>		(80 764)
38. Wages.....	H	600
<i>Total, Pharmacy.....</i>		\$ 81 364

**DIVISION OF UNIVERSITY EXTENSION**

1. Robert B. Browne, Director.....	DG75	\$ 2 208
(See Education.....)	DG25	792)
(Total salary.....)		3 000)
2. Lewis V. Peterson, Executive Clerk (C. S.).....	G25	340
(See Registrar's Office.....)	G75	1 120)
(Total salary.....)		1 460)
<i>Sub-total, Salaries.....</i>		(2 548)
3. Wages.....	H	1 400
<i>Total, Division of University Extension.....</i>		\$ 3 948

**LIBRARY**

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

**Summary**

<i>Salaries and Wages</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$11 645		\$11 645
Order Department.....	20 657		20 657
Periodical Department.....	5 760		5 760
Binding Department.....	5 185		5 185
Catalog Department.....	43 926		43 926
Loan Department.....	26 203		26 203
Reference Department.....	9 720		9 720
Department Libraries:			
Urbana.....	30 907		30 907
Chicago, Medicine and Dentistry.....	7 095		7 095
<i>Total, Salaries and Wages.....</i>	(161 098)		(161 098)
<i>Expense and Equipment (other than Library Additions)</i>			
Medicine and Dentistry.....		200	200
General.....		5 899	5 899
<i>Total, Expense and Equipment.....</i>		(6 099)	(6 099)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Library Additions (books, binding, and periodicals)</i>			
Law.....	\$ 7 000		\$ 7 000
Medicine and Dentistry.....	9 200		9 200
Pharmacy.....	800		800
General (all other departments).....	85 000		85 000
<i>Total, Library Additions.....</i>	<i>(102 000)</i>		<i>(102 000)</i>
<i>Grand Total, Library.....</i>	<i>\$161 098</i>	<i>\$108 099</i>	<i>\$269 197</i>

**Administration**

		<i>Salary</i>
1. P. L. Windsor, Director of the University Library and the Library School.....	B	.....
Professor of Library Science.....	A	\$5 980
2. Mary L. Bull, Assistant to the Director (C. S.).....		1 800
3. Mildred A. Jones, Stenographer (C. S.).....		1 171
4. _____, Stenographer (C. S.).....	G50	420
5. E. Wharmby, Helper (C. S.).....		1 324
<i>Sub-total, Salaries.....</i>		<i>(10 695)</i>
6. Wages, Student Help.....	H	950
<i>Total, Administration.....</i>		<i>\$11 645</i>

**Order Department**

1. Willia K. Garver, Order Librarian and Lecturer in the Library School.....	D	\$ 2 820
2. Icko Iben, Exchange Assistant (C. S.).....		2 140
3. Dorothy Moyer Halmos, Assistant (C. S.).....		1 885
4. Kathleen Ruckman, Assistant (C. S.).....		1 460
5. Wave L. Noggle, Assistant (C. S.).....		1 375
6. Sylvia Gilmore, Assistant (C. S.).....		1 375
7. Edith McRoberts, Assistant (C. S.).....		1 460
8. Raymond H. Shove, Assistant (C. S.).....		1 375
9. Isabelle Grant, Assistant (C. S.).....		1 630
10. Alexander Moffit, Assistant (C. S.).....		1 375
11. _____, Bookkeeper (C. S.).....		1 222
12. Mrs. Evelyn S. Stanner, Clerk (C. S.).....		915
<i>Sub-total, Salaries.....</i>		<i>(19 032)</i>
13. Wages, Student Help.....	H	1 625
<i>Total, Order Department.....</i>		<i>\$20 657</i>

**Periodical Department**

1. _____, Library Assistant, in Charge (C. S.).....		\$ 1 885
2. Hendrine Rozendal, Library Assistant (C. S.).....	G50	560
3. _____, Library Assistant (C. S.).....	G50	560
4. Mrs. Carolyn Folz, Library Assistant (C. S.).....		1 120
<i>Sub-total, Salaries.....</i>		<i>(4 125)</i>
5. Wages, Student Help.....	H	1 635
<i>Total, Periodical Department.....</i>		<i>\$ 5 760</i>

**Binding Department**

1. Josie B. Houchens, Binding Librarian and Lecturer in the Library School.....	D	\$ 2 480
2. Alice Wesley, Assistant (C. S.).....		1 290
<i>Sub-total, Salaries.....</i>		<i>(3 770)</i>
3. Wages, Student Help.....	H	1 415
<i>Total, Binding Department.....</i>		<i>\$ 5 185</i>

**Catalog Department**

		<i>Salary</i>
1. A. H. Trotier, Catalog Librarian and Lecturer in the Library School.....	D	\$ 2 400
2. Eleanor Robertson, Assistant Catalog Librarian (C. S.)....		2 310
3. Amanda Flattery, Cataloger, <i>Retired</i> .....		760
4. Cleo Lichtenberger, Cataloger (C. S.).....		2 140
5. C. U. Faye, Cataloger (C. S.).....		2 140
6. Esther Anell, Cataloger (C. S.).....		2 055
7. Mrs. Katherine M. Wheeler, Cataloger (C. S.).....		1 885
8. Mary Mann, Cataloger (C. S.).....		1 800
9. Meta M. Sexton, Cataloger (C. S.).....		1 715
10. Edith C. Jones, Cataloger (C. S.).....		1 700
11. Edna Brown, Cataloger (C. S.).....		1 700
12. _____, Cataloger (C. S.).....		1 500
13. Elva Krogh, Cataloger (C. S.).....		1 400
14. Dorothy Hill, Cataloger (Student).....	DG50	687
15. H. W. Batchelor, Cataloger (Student).....	DG50	688
16. Mrs. Gertrude Wutzke, Cataloger (C. S.).....		1 400
17. Mrs. Esther Whalin, Cataloger (C. S.).....	G50	645
18. _____, Cataloger (Student).....	DG50	645
19. Clarissa Lewis, Cataloger (C. S.).....		1 400
20. Evelyn M. Hensel, Cataloger (C. S.).....		1 400
21. Eugene H. Wilson, Cataloger (C. S.).....	G75	1 050
22. _____, Cataloger (C. S.).....	G75	1 050
23. _____, Cataloger (Student).....	DG50	645
24. Lellia Swearingen, Typist and Multigraph Operator (C. S.)..		1 375
25. Mrs. Elizabeth Beedle, Clerk (C. S.).....		1 256
26. Audrey M. Sexton, Clerk (C. S.).....		1 290
27. Eula Clanton, Typist (C. S.).....		1 120
Sub-total, Salaries.....		(38 156)
28. Wages, Student Help.....	H	5 770
Total, Catalog Department.....		\$43 926

**Loan Department**

1. Emma R. Jutton, Loan Librarian and Lecturer in the Library School.....	D	\$ 2 650
2. James R. Gulledge, Assistant (C. S.).....		1 630
3. Helen Stewart, Assistant (C. S.).....		1 545
4. Cecilia McCarthy, Assistant (C. S.).....		1 545
5. Esther Kleist, Assistant (C. S.).....		1 330
6. Ralph W. McComb, Assistant (C. S.).....	G50	665
7. Esther Price, Assistant (C. S.).....		1 460
8. Hoyt R. Galvin, Assistant (C. S.).....	G50	665
9. Glen Maynard, Assistant (C. S.).....	G75	996
10. Ernest J. Scheerer, Assistant (C. S.).....		1 375
11. Annabel Smith, Assistant (C. S.).....		1 375
12. Mildred Bowers, Assistant (C. S.).....		1 290
13. Ruth Rothenberger, Assistant (C. S.).....		1 290
14. Susan Townsend, Assistant (C. S.).....		1 205
15. Rose Williamson, Assistant (C. S.).....		1 290
Sub-total, Salaries.....		(20 311)
16. Wages, Student Help.....	H	5 892
Total, Loan Department.....		\$26 203

**Reference Department**

1. Alice S. Johnson, Reference Librarian and Lecturer in the Library School.....	D	<i>Salary</i> \$ 2 480
2. Fanny Dunlap, Reference Librarian and Lecturer in the Library School.....	D	2 480
3. Dorothy Black, Reference Assistant (C. S.).....		1 970
4. Gerald H. Sandy, Reference Assistant (C. S.).....		1 460
5. Margaret Spoon, Reference Assistant (C. S.).....		1 330
<i>Total, Reference Department.....</i>		<hr/> \$ 9 720

**Departmental Libraries, Urbana**

1. C. E. Janvrin, Librarian of the Natural History Library (C. S.).....		\$ 2 310
2. Wages, Student Help.....	H	2 043
3. Mary Burwash, Librarian of the Agricultural Library (C. S.).....		2 140
4. Wages, Student Help.....	H	674
5. Nelle M. Signor, Librarian in History and Political Science (C. S.).....		1 970
6. Wages, Student Help.....	H	45
7. Hazel Y. Shaw, Librarian in Commerce (C. S.).....		1 885
8. Wages, Student Help.....	H	988
9. Hilda J. Alseth, Librarian of the Engineering Library (C. S.).....		1 885
10. Wages, Student Help.....	H	900
11. Ida Tod, Librarian in Education, Philosophy, and Psychology (C. S.).....		1 885
12. Wages, Student Help.....	H	1 132
13. Florence Harding, Library Assistant in Modern Languages (C. S.).....		1 800
14. Wages, Student Help.....	H	200
15. Fern DeBeck, Librarian of the Architecture Library (C. S.).....		1 800
16. Wages, Student Help.....	H	900
17. Bernita J. Long, Library Assistant in the Law Library and Lecturer in the Library School.....		1 800
18. Wages, Student Help.....	H	1 250
19. E. S. Warrick, Library Assistant in Mathematics (C. S.)...		1 545
20. Wages, Student Help.....	H	100
21. A. W. Rosaaen, Librarian in Chemistry (C. S.).....		1 715
22. Wages, Student Help.....	H	890
23. Eunice Collins, Library Assistant in Journalism (C. S.)....	G50	750
24. Wages, Student Help in Landscape Architecture.....	H	300
<i>Sub-total, Salaries.....</i>		(21 485)
<i>Sub-total, Wages, Student Help.....</i>		( 9 422)
<i>Total, Departmental Libraries, Urbana.....</i>		<hr/> \$30 907

**Departmental Library, Medicine and Dentistry**

1. _____, Librarian (C. S.).....		2 225
2. Metta M. Loomis, Librarian, <i>Retired</i> .....		1 213
3. Margaret Bates, Assistant Librarian (C. S.).....		1 545
4. Mrs. Marcia D. Buchanan, Helper (C. S.).....		912
<i>Sub-total, Salaries.....</i>		( 5 895)
5. Wages, Student Help.....	H	1 200
<i>Total, Departmental Library, Medicine and Dentistry....</i>		<hr/> \$ 7 095

## PHYSICAL PLANT DEPARTMENT

## Summary

<i>Physical Plant Operation, Maintenance, and Equipment<sup>1</sup></i>	<i>Salaries and Wages</i>	<i>Other Expense and Equipment</i>	<i>Total</i>
<i>Urbana-Champaign:</i>			
<i>Operation:</i>			
Administration.....	\$ 56 450	\$4 000	\$ 60 450
Building.....	117 500	8 500	126 000
Fire Station.....	8 500	2 500	11 000
Police and Watchmen.....	13 825	175	14 000
Public Functions.....	5 300	200	5 500
Alumni Records Office Rental.....		1 200	1 200
<i>Total, Operation.....</i>	<i>(201 575)</i>	<i>(16 575)</i>	<i>(218 150)</i>
<i>Maintenance:</i>			
Building.....	62 700	44 000	106 700
General.....	25 000	9 000	34 000
Grounds.....	27 300	5 000	32 300
Trucks and Cars.....	16 500	5 500	22 000
<i>Total, Maintenance.....</i>	<i>(131 500)</i>	<i>(63 500)</i>	<i>(195 000)</i>
Heat, Light, Power, and Gas.....	63 000	120 000	183 000
Water Station.....	14 000	4 000	18 000
<i>Total, Urbana-Champaign.....</i>	<i>(410 075)</i>	<i>(204 075)</i>	<i>(614 150)</i>
<i>Chicago:</i>			
Administration.....	4 965	4 100	9 065
Building Operation.....	23 500	3 500	27 000
Building Maintenance.....	10 000	22 950	32 950
Heat, Light, Power, Water, and Gas.....	5 500	37 500	43 000
Insurance.....		405	405
<i>Total, Chicago.....</i>	<i>(43 965)</i>	<i>(68 455)</i>	<i>(112 420)</i>
<i>Total, Physical Plant Operation, Maintenance, and Equipment.....</i>	<i>\$454 040</i>	<i>\$272 530</i>	<i>\$726 570</i>
<i>Physical Plant Extension.....</i>	<i>\$ 10 000</i>	<i>\$ 10 000</i>	<i>\$ 10 000</i>
<i>Blueprinting and Photography (See Stores and Service Departments).....</i>	<i>\$ 7 150</i>	<i>\$ 2 850</i>	<i>\$ 10 000</i>
<i>Residence Halls (See Auxiliary Enterprises).....</i>	<i>\$ 23 000</i>	<i>\$ 57 000</i>	<i>\$ 80 000</i>
<i>Expendable Gift Funds</i>			
Carr Tree Planting Fund.....		\$ 432	\$ 432
Estep Clock Maintenance Fund.....		140	140
<i>Total, Expendable Gift Funds.....</i>	<i>\$ 572</i>	<i>\$ 572</i>	<i>\$ 572</i>

## Physical Plant, Urbana-Champaign

(Titles and duties are subject to change.)

<i>Administration</i>	<i>Salary</i>
1. C. S. Havens, Director of the Physical Plant Department (C. S.).....	\$ 3 500
2. R. C. Maxwell, Structural Engineer (C. S.).....	4 180
3. E. L. Stouffer, Assistant Supervising Architect (C. S.).....	3 670
4. T. O. Henderson, Assistant Superintendent of Buildings (C. S.).....	2 752
5. H. I. Pearce, Architectural Draftsman (C. S.).....	2 400
6. Mary E. Brennan, Chief Clerk (C. S.).....	1 885
7. E. R. Berbaum, Maintenance and Repair Foreman (C. S.).....	1 715
8. Hazel M. Tucker, Senior Clerk (C. S.).....	1 630

<sup>1</sup>Wages, expense, and equipment items subject to adjustment within total.

		<i>Salary</i>
9. M. W. Genung, University Storekeeper (C. S.).....		I 590
10. Roy Long, Clerk and Messenger (C. S.).....		I 482
11. Sybil K. Nagle, Senior Stenographer (C. S.).....		I 375
12. _____, Clerk (C. S.).....		I 200
13. Garnet Zimmerly, Senior Clerk (C. S.).....		I 171
14. Dorothy Auld, Junior Typist (C. S.).....		I 171
15. Agnes Burke, Junior Accountant (C. S.).....		I 171
16. Agnes Kane, Junior Accountant (C. S.).....		I 120
17. Lois Heyer, Junior Clerk (C. S.).....		I 018
18. J. F. Purkins, <i>Retired</i> .....		416
19. C. A. Dunseth, <i>Retired</i> .....		877
20. W. G. Hixon, <i>Retired</i> .....		548
21. Louis Finder, <i>Retired</i> .....		760
22. Basil Brown, <i>Retired</i> .....		678
23. Dan Meneely, <i>Retired</i> .....		634
24. Sell Hamlin, <i>Retired</i> .....		607
25. J. C. Snyder, <i>Retired</i> .....		670
26. Martin Sandwell, <i>Retired</i> .....		951
27. A. J. Booker, <i>Retired</i> .....		972
28. J. A. Hamlin, <i>Retired</i> .....		450
29. Charles Hill, <i>Retired</i> .....	I 200	
30. T. J. Showers, <i>Retired</i> .....	I 702	
31. Nick Peterson, <i>Retired</i> .....		557
32. C. C. Definbaugh, <i>Retired</i> .....		500
33. H. Powell, <i>Retired</i> .....		384
34. Lee McMillion, <i>Retired</i> .....		375
35. C. Y. Freeman, <i>Retired</i> .....		592
36. J. H. Vandeventer, <i>Retired</i> .....		934
37. D. Kilgore, <i>Retired</i> .....		533
38. P. O. Moore, <i>Retired</i> .....		562
39. P. Adams, to be retired September 1, 1934.....		I 023
40. J. Davis, to be retired September 1, 1934.....		647
41. J. A. Klein, to be retired September 1, 1934.....		590
42. B. Carlisle, to be retired September 1, 1934.....		636
Sub-total, Salaries.....	(50 828)	
43. Wages.....	H 5 622	
Total, Administration.....	(56 450)	
<i>Building Operation</i>		
1. S. E. Griffith, Maintenance and Repair Foreman (C. S.)...		\$ 2 548
2. Wages.....	H 114 952	
Total, Building Operation.....	(117 500)	
<i>Fire Station</i>		
1. Frank Stateler, Maintenance and Repair Mechanic (C. S.)..		1 885
2. Wages.....	H 6 615	
Total, Fire Station.....	( 8 500)	
<i>Police and Watchmen</i>		
1. Wages.....	H 13 825	
Total, Police and Watchmen.....	(13 825)	
<i>Public Functions</i>		
1. Wages.....	H 5 300	
Total, Public Functions.....	( 5 300)	
<i>Building Maintenance</i>		
1. John Doak, Superintendent of Building Construction (C. S.)		3 160
2. Wages.....	H 59 540	
Total, Building Maintenance.....	(62 700)	

*General Maintenance*

		<i>Salary</i>
1. Wages.....	H	25 000
<i>Total, General Maintenance.....</i>		(25 000)

*Grounds*

1. C. E. Atkinson, Superintendent of Grounds (C. S.).....		3 160
2. Wages.....	H	24 140
<i>Total, Grounds.....</i>		(27 300)

*Trucks and Cars*

1. Ross Hutton, Truck Foreman (C. S.).....		2 497
2. Wages.....	H	14 003
<i>Total, Trucks and Cars.....</i>		(16 500)

*Heat, Light, Power, Gas*

1. C. E. Markland, University Mechanical Engineer (C. S.)...		2 497
2. J. A. Polson, Professor of Steam Engineering (From 7/1/34 to 2/1/35). (See also Mechanical Engineering).....	F	1 500 <sup>1</sup>
3. P. E. Mohn, Assistant Professor of Mechanical Engineering (From 7/1/34 to 2/1/35). (See also Mechanical Engineering).....	F	750 <sup>1</sup>
<i>Sub-total, Salaries.....</i>		( 4 747)
4. Wages.....	H	58 253
<i>Total, Heat, Light, Power, Gas.....</i>		(63 000)

*Water Station*

1. H. L. White, Sanitary Engineer (C. S.).....		3 160
2. Wages.....	H	10 840
<i>Total, Water Station.....</i>		(14 000)
<i>Total, Physical Plant, Urbana-Champaign.....</i>		\$410 075

**Physical Plant, Chicago***Salaries*

		<i>Salary</i>
1. Edward C. Fletcher, Superintendent of Buildings (C. S.)...		\$ 3 075
2. Marjorie Burke, Clerk and Stenographer (C. S.).....		1 120
3. Peter Drennan, <i>Retired</i> .....		770
<i>Total, Salaries.....</i>		( 4 965)

*Wages*

4. Building Operation.....	H	23 500
5. Building Maintenance.....	H	10 000
6. Heat, Light, and Power.....	H	5 500
<i>Total, Wages.....</i>		(39 000)
<i>Total, Physical Plant, Chicago.....</i>		(43 965)
<i>Total, Physical Plant Department, Urbana-Champaign and Chicago.....</i>		\$454 040

**Photographic and Blueprinting Laboratory**

1. Ray R. Hamm, Manager of Photographic and Blueprinting Laboratory (C. S.).....		\$ 2 650
2. Wages.....	H	4 500
<i>Total, Photographic and Blueprinting Laboratory.....</i>		\$ 7 150 <sup>2</sup>

**Women's Residence Halls**

1. Beulah E. Gradwohl, House Manager of Woman's Residence Hall and West Residence Hall (C. S.).....		\$ 2 650 <sup>3</sup>
2. Mrs. Mabel Smith, Director of Social Activities in West Residence Hall (C. S.).....	E	855 <sup>3</sup>

<sup>1</sup>For services in addition to those rendered in the Mechanical Engineering Department.<sup>2</sup>To be paid out of the receipts of the laboratory; not included in budget totals.<sup>3</sup>Maintenance, including living quarters, board, and personal laundry, while on duty.



		Salary
3. Mrs. Ella F. Boyd, Director of Social Activities in Woman's Residence Hall (C. S.).....	E	855 <sup>1</sup>
4. Mrs. Ida M. Staehle, House Manager and Social Director in Davenport House (C. S.).....	E	1 163 <sup>1</sup>
5. Part salary of Mrs. Alice Torticil, Clerk in Business Office, also charged to this account (C. S.).....		275
6. Part salary of L. M. Dahlenburg, Assistant Chief Accountant in Business Office, also charged to this account (C. S.).....		400
<i>Sub-total, Salaries</i> .....		( 6 198)
7. Wages.....	H	16 802
<i>Total, Women's Residence Halls</i> .....		<u>\$23 000<sup>2</sup></u>

## 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:

	Salaries and Wages	Other Expense	Total
Women's Residence Halls.....	\$20 000 <sup>3</sup>	\$50 000	\$70 000
Davenport House.....	3 000 <sup>3</sup>	7 000	10 000
McKinley Hospital.....	12 000 <sup>4</sup>	20 000	32 000
Tenant Properties <sup>5</sup> .....		3 000	3 000
<i>Total</i> .....	<u>\$35 000</u>	<u>\$80 000</u>	<u>\$115 000</u>

## EXPENDABLE ENDOWMENT INCOME AND GIFT FUNDS

## Scholarships, Fellowships, and Prizes

<i>Scholarship and Fellowship Funds</i>	Salaries and Wages	Other Expense	Total
Allerton American traveling scholarship in architecture.....	\$ 800 <sup>6</sup>		\$ 800
American Royal Live Stock Show scholarship.....	200 <sup>6</sup>		200
Bauer and Black X-Ray fellowship for research in manufacturing of surgical supplies.....	600 <sup>6</sup>		600
Calumet Baking Powder Company fellowship for research work in the physiological effects of tartrates.....	50 <sup>6</sup>		50
Carr fellowship in chemistry.....	750 <sup>6</sup>		750
Chicago Board of Trade agricultural scholarships....	400 <sup>6</sup>		400
Graduate scholarships and fellowships in public utilities.....	4 800 <sup>6</sup>		4 800
Gregory scholarships.....	400 <sup>6</sup>		400
Kinley memorial scholarships.....	1 250 <sup>6</sup>		1 250
Morava scholarships.....	1 000 <sup>6</sup>		1 000
Plym fellowships and prizes in architecture.....	2 000 <sup>6</sup>		2 000
Rea scholarships in medicine.....	300 <sup>6</sup>		300
Sharp scholarship in library science.....	300 <sup>6</sup>		300
Wallace memorial scholarships.....	600 <sup>6</sup>		600
Estimated additional funds and renewals of present funds.....	750 <sup>6</sup>		750
<i>Total, Scholarships and Fellowships</i> .....	(14 200)		(14 200)

<sup>1</sup>Maintenance, including living quarters, board, and personal laundry, while on duty.

<sup>2</sup>To be paid from the operating incomes of the Halls; not included in budget totals.

<sup>3</sup>Includes salaries listed under Physical Plant Department.

<sup>4</sup>Includes salaries listed under Administration and General Expense.

<sup>5</sup>Balance lapses into General University Income June 30, 1935.

<sup>6</sup>Estimated.

<i>Prize Funds</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Baker prize in civil engineering.....		\$100	\$ 100
Bryan prize for students' essays on government.....		50	50
English poetry prize.....		25	25
Guild memorial prize fund for students' poems and one-act plays.....		25	25
Thrift Committee economics prize.....		50	50
<i>Total, Prize Funds.....</i>		<i>(250)</i>	<i>(250)</i>
<i>Total, Scholarships, Fellowships, and Prizes...</i>	<i>\$14 200</i>	<i>\$250</i>	<i>\$14 450</i>

#### Miscellaneous Funds

Margaret Lange James student loan fund annuity.....	\$ 250	\$ 250
K. C. Babcock fellowship in history and political science annuity.....	2 000	2 000
W. B. McKinley hospital endowment.....	700	700
Carter-Pennell farms operation.....	1 500	1 500
<i>Total, Miscellaneous Funds.....</i>	<i>\$4 450</i>	<i>\$4 450</i>

#### STORES AND SERVICE DEPARTMENTS

The following accounts are revolving accounts to which labor and material is temporarily charged pending the completion of work or delivery of material to departments after which it is charged at cost to the appropriations of the departments receiving the material and service. Some service is also rendered to student and other organizations and billed to them. The balances, receipts, and credits of these accounts are appropriated for these purposes:

	<i>Estimated Balance July 1</i>	<i>Estimated Total Transactions for Year</i>
<i>Storerooms</i> —balances represented by material on hand:		
Office Supply Stores.....	\$20 000	\$ 40 000
Physical Plant Stores.....	40 000	75 000
General Chemical Stores.....	20 000	60 000
Postage Stores.....	1 000	20 000
Coal Stores.....	1 500	75 000
Chicago General Stores.....	4 000	10 000
Feed Storage.....	2 000	25 000
<i>Service Departments</i> —balances represented by work in process and material on hand:		
Physical Plant Job System.....	5 000	1 000 000
Print Shop.....	4 000	70 000
Blueprinting and Photography.....	2 000 <sup>1</sup>	10 000
Stenographic Bureau.....	.....	7 000
Applied Chemistry Testing.....	1 000	4 000
Organic Chemical Manufactures.....	2 000 <sup>1</sup>	8 000
Chicago Job System.....	500	100 000
Chicago Animal Hospital.....	1 000	7 000
Medical Drug Room.....	..... <sup>2</sup>	16 737
Tabulating Machines Operation.....	100 <sup>1</sup>	3 000
Vending Machines.....	100 <sup>1</sup>	400
<i>Other Revolving Accounts:</i>		
Military Uniforms.....	500	10 000
T. and A. M. Testing.....	500 <sup>1</sup>	1 000
<i>Total (not included in Budget Totals).....</i>	<i>\$93 800</i>	<i>\$1 542 137</i>

<sup>1</sup>Credit balance.

<sup>2</sup>Previously handled through College of Medicine budget.

## DEPOSIT FUNDS

The following accounts are deposit accounts to which deposits are made by students and others for the use of certain equipment and facilities and against which refunds are charged when the equipment or facilities have been vacated. The balances and receipts of these accounts are appropriated for this purpose.

	<i>Estimate</i>
	<i>Total Deposits</i>
	<i>1934-1935</i>
Band Uniforms Deposits.....	\$ 2 000
Graduate School Thesis Deposits.....	3 000 <sup>1</sup>
Key Deposits.....	200
Military Deposits.....	45 000
Residence Hall Deposits.....	4 000
Student Fee Deposits.....	3 000
Towel Fund—Men.....	2 000 <sup>2</sup>
Towel Fund—Women.....	1 000
<i>Total (not included in Budget Totals).....</i>	<u>\$60 200</u>

## NON-RECURRING APPROPRIATIONS

(2) A recommendation that the following appropriations be made for special, non-recurring purposes from the Reserve and Contingent Fund, to be available until June 30, 1935:

1. To the Physical Plant Department for second payment on contract for Lincoln Avenue storm sewer due on or before January 1, 1935 (see Minutes for October 21, 1932, pages 141 and 142).....	\$10 000
2. To the Physical Plant Department for a new incinerator at Urbana....	3 500
3. To the Physical Plant Department for housing for laboratory animals, Urbana and Chicago.....	10 000
4. To the School of Music for repair and replacement of pianos and other musical instruments.....	4 800
5. To the Library for equipment.....	\$4 600
For binding of books and periodicals.....	3 400
6. To the Graduate School for publication of the first volume of works of Professor G. A. Miller.....	2 500
7. To the Graduate School for publication of extra number of University Studies in Language and Literature.....	800
8. To the College of Engineering for publication of booklet on work of the college.....	1 000
9. To the College of Education for laboratory and shop equipment....	1 050
10. For office equipment, College of Law, Alumni Records Office, and Business Office.....	725
11. To the Physical Plant for installation of honors tablets in Library as recommended by the University Senate.....	600
12. To the Physical Plant for rearrangement of offices in Chicago.....	1 500
13. To the Physical Plant for a new elevator in the Ceramics Building...	1 500
<i>Total.....</i>	<u>\$45 975</u>

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

<sup>1</sup>Free balances lapse into General University Income June 30, 1935.

<sup>2</sup>Balance lapses into General University Income September 1, 1935.

**CENTURY OF PROGRESS EXPOSITION, 1934**

(3) A recommendation that an appropriation of \$5200, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to meet the necessary expenses of the University's exhibit at the Century of Progress Exposition in Chicago.

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

**ADJUSTMENT IN BUSINESS OFFICE BUDGET**

(4) A report that the Comptroller has been authorized to expend not to exceed \$400 more than the present expense and equipment budget of the Business Office provides, between May 12 and September 1, for extra help in the Purchasing Office, which is necessary because of the heavy demands upon that division during the current year. The situation will be reviewed in September to determine whether it is necessary to make this relief permanent.

This report was received for record.

**BUREAU OF COMMUNITY PLANNING**

(5) A recommendation that there be established in the College of Fine and Applied Arts a Bureau of Community Planning which will have the following objectives:

1. To be a purely public service and educational agency designed to stimulate and promote public interest and intelligent procedure in community planning.
2. To carry on research (by the use of professors and qualified graduate students) in the field of community planning.
3. To gather data in this field and to make back-ground surveys pertinent to the intelligent planning and development of Illinois communities.
4. To summarize and bring to the attention of the people the results of such research.
5. To offer certain consultation service to communities that wish to organize planning agencies or facilities.

(It will not be the purpose of the Bureau to plan communities or to offer any technical service normally performed by professional architects, engineers, and planners.)

The staff of this Bureau will consist of: a director (preferably an existing administrative officer), a Community Planning Adviser (who need not be appointed for the present biennium), the Staff in Landscape Architecture, and cooperating from other Departments the following: a Geographer, a Geologist (familiar with Illinois problems), a Political Economist (versed in municipal problems), an Economist, an Accountant, a Sociologist (urban and rural), an Agriculturist (social and economic), a Lawyer, an Architect, a Statistician (occasional help), an Engineer (versed in municipal and planning problems).

This Bureau will not involve an increase in the budget of the University nor of the College for the year 1934-35.

On motion of Mr. Barr, this bureau was established as recommended.

**PHYSICAL PLANT DEPARTMENT**

(6) A recommendation that the name of the Supervising Architect's Office be changed to Physical Plant Department, said department to have general supervision of the operation and maintenance of the University's physical plant in Urbana and Chicago, and to be responsible for all functions heretofore assigned under the statutes of the Board of Trustees to the Supervising Architect's Office.

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

**DEPARTMENTAL CHANGES IN THE COLLEGE OF MEDICINE**

(7) A report of the following changes in the organization of the College of Medicine:

1. The Department of Pathology, Bacteriology, and Public Health has been established in place of the former Department of Pathology and Bacteriology.

2. The Department of Orthopaedics, instead of the Department of Orthopedic Surgery.

3. The Department of Medicine, instead of the Department of Internal Medicine.

4. The Department of Neuropsychiatry, instead of the Department of Neurology and Psychiatry.

5. The Department of Pharmacology, Materia Medica, and Therapeutics, instead of the Department of Pharmacology and Therapeutics.

These are simply changes in the titles and do not involve the establishment of new lines of work.

On motion of Mrs. Freeman, these changes were approved.

**DEPARTMENT OF ECONOMICS**

(8) The Dean of the College of Commerce and Business Administration recommends that the Department of Public Utilities and Transportation be discontinued effective September 1, 1934, and the courses in that department be transferred to the Department of Economics.

On motion of Dr. Meyer, this change was authorized.

**RETIREMENT OF PROFESSOR M. S. KETCHUM**

(9) A recommendation that Professor Milo Smith Ketchum be retired from active service beginning September 1, 1934, with the rank of Dean of the College of Engineering and Director of the Engineering Experiment Station, *Emeritus*, with a retiring allowance of \$4,000 a year.

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

**RETIREMENT OF HARRY L. GILL**

(10) A report that the Athletic Association has entered into an agreement with Mr. Harry L. Gill, who for over thirty years has been Coach of the University Track Teams and has taught classes in Athletic Coaching, providing for his retirement beginning September 1, 1934. This arrangement is entirely between the Athletic Association and Mr. Gill and does not involve the University financially.

This report was received for record.

**RETIREMENTS OF MEMBERS OF STAFF**

(11) A report that the following members of the staff will retire under the rules of the Board, beginning September 1, 1934, on the retiring allowances indicated in each case:

ARTHUR H. DANIELS, Acting President and Professor of Philosophy, <i>Emeritus</i> ..	\$4 954
T. E. SAVAGE, Professor of Geology, <i>Emeritus</i> .....	2 771
E. H. WALDO, Associate Professor of Electrical Engineering, <i>Emeritus</i> .....	1 693
METTA M. LOOMIS, Librarian, Chicago Departments, <i>Retired</i> .....	1 213

*Physical Plant Employees*

P. ADAMS, Laborer, <i>Retired</i> .....	1 023
J. DAVIS, Laborer, <i>Retired</i> .....	647
J. A. KLEIN, Laborer, <i>Retired</i> .....	590
C. CARLISLE, Laborer, <i>Retired</i> .....	636

This report was received for record.

**J. D. SMITH AND M. D. ROSE CONTINUED IN SERVICE**

(12) Dean H. W. Mumford, of the College of Agriculture, recommends that Messrs. J. D. Smith and M. D. Rose, laborers employed in the Departments of Agronomy and Agricultural Engineering, respectively, and paid from the wages item in those budgets, who will reach the retiring age on or before September 1, 1934, be continued in service for one year from that date. I concur.

The work of both men is satisfactory, and it is considered advisable to retain their services as a matter of economy.

On motion of Mrs. Hopkins, this recommendation was approved.

**BUDGET OF THE ATHLETIC ASSOCIATION**

(13) The budget of the Athletic Association showing the estimated income and estimated expenses for the fiscal year July 1, 1934, to June 30, 1935, and a financial statement (estimated) of the Association as of June 30, 1934.

On motion of Mr. Barr, this budget was referred to the Finance Committee for study and report.

**AUTHORITY TO CONFER DEGREES**

(14) A request for authority to confer degrees at the Commencement exercises—in the Chicago Departments on June 8, 1934, and the Urbana Departments on June 11, 1934—on such candidates as may be duly qualified and recommended by the University Senate.

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

**DEGREE OF BACHELOR OF MEDICINE**

(15) A recommendation from the University Senate that the degree of Bachelor of Medicine be awarded to such medical students as apply for it at the satisfactory completion of four years in the College of Medicine. This degree will be optional, and a student may receive either the Certificate of Medicine, as now awarded, or the degree of Bachelor of Medicine. I recommend further that a fee of ten dollars be charged each student applying for this degree, in addition to the fee of ten dollars which is now payable when the degree of Doctor of Medicine is awarded at the completion of the interne year.

On motion of Mr. Barrett, these recommendations were adopted.

**LEAVE OF ABSENCE FOR MEMBERS OF THE STAFF**

(16) In February, 1932, the University Senate made certain recommendations to the Board of Trustees for a change in the University Statutes providing for leaves of absence for members of the staff. This recommendation was one of several made by the Senate in its consideration of the educational and administrative organization of the University which was under way at that time. However, it was not presented to the Board of Trustees because conditions at that time did not seem to warrant such a change and further consideration was postponed. It would appear that the time is appropriate to take up this matter, and I therefore submit the following statement to the Board for consideration, with the recommendation that it be adopted and that it supersede existing statutes governing such leaves of absence.

**LEAVE OF ABSENCE**

On the recommendation of the head or chairman of a department, and with the approval of the dean, the President, and the Board of Trustees, a member of the faculty who has the rank of professor, associate professor, or assistant professor and who has served the University at least six years since his original appointment or since the termination of his last leave on salary, may be granted a leave of absence for one year with pay equal to one-half the annual salary which he is then receiving, for the purpose of study, research, or other pursuit the object of which is to enable him to increase his professional efficiency and usefulness to the University.

In lieu of this privilege, leave may be granted for a half year for the same purpose, at full salary, *provided*, that the department in which the applicant is teaching or

working undertakes to carry on, so far as is practicable, during his absence and without increase in the departmental budget, such part of his work as the interests of the department and of the University require to be continued without interruption during the period in which he is absent.

In cases where the interests of the department and the University would clearly be subserved thereby, leave may be granted for a half year at half pay, at the end of three years of consecutive service, *provided* that the granting of the leave does not involve expense to the University in excess of the portion of salary which is released in consequence of taking such leave.

Each person who has been on leave of absence shall, on the termination of his leave, make a report to the President concerning the nature of the studies, research, or other work undertaken by him during the period in which he was absent.

A member of the faculty to whom a leave of absence has been granted in pursuance of the above-mentioned rules shall agree to return to the University on the expiration of his leave and to remain in its service for at least one year thereafter, and the University, on its part, shall agree to retain him in its service for the period of one year after his return.

It is understood that leaves of absence granted in accordance with the foregoing rules, with the privileges appertaining thereto, are given to members of the faculty primarily for the purpose of enabling them to acquire additional knowledge and competency in their respective fields. No one to whom a leave of absence has been granted with pay shall be permitted while on such leave to accept remunerative employment or engage in professional practice or work for which he receives pecuniary compensation. This prohibition, however, shall not be construed to forbid a professor while on leave from giving a limited number of lectures or doing a limited amount of other work. But in such cases the approval of the President to the giving of the lectures or the doing of other work shall be required. Nor shall the prohibition be interpreted to forbid the acceptance by a professor, while on leave, of a scholarship or fellowship carrying a pecuniary stipend for the purpose of study, research, or scientific investigation, or the acceptance of a grant of money made for such purposes, provided the acceptance of the grant does not impose on the professor accepting it duties and obligations the performance of which would be incompatible with the pursuit of the general purpose for which leaves of absence are granted.

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

#### LEAVE OF ABSENCE FOR PROFESSOR W. P. SANDFORD

(17) A request from Associate Professor W. P. Sandford of the Department of English (Speech) for a leave of absence without pay for the academic year 1934-35 for the purpose of experimentation and study in the commercial and professional use of speech. I recommend approval.

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

#### LEAVES OF ABSENCE FOR MEMBERS OF THE STAFF

(18) A report that short leaves of absence have been granted to the following members of the staff for the period and purpose indicated in each case:

1. Professor F. L. Stevens, of the Department of Botany, sick leave with pay during the second semester, 1933-34; his work is being taken care of by the Department.
2. Professor H. M. Westergaard of the Department of Theoretical and Applied Mechanics, sick leave with pay from May 7 to 23, inclusive; his work is being taken care of by the Department without expense to the University.
3. J. W. Kennedy, Associate in the Department of Art, sick leave with pay for six weeks from April 3; his work was taken care of without expense to the University.
4. J. A. Dorjahn, Instructor in the College of Pharmacy, sick leave with pay from March 1 to June 30, 1934; his work is being taken care of by other members of the staff without additional expense to the University.
5. Miss Bessie Packard, Secretary in the Department of Home Economics, sick leave with pay for 2 months from April 23 to June 23, 1934.

6. Miss Ruth Crum, Dispensary Clerk in the College of Medicine, six weeks sick leave, without pay, from May 12, 1934; she has already had two weeks sick leave and four weeks vacation with pay, to which she is entitled under the statutes of the Board.

7. Miss Cleo Fitzsimmons, Extension Specialist in Junior Club Work, one month without pay from August 1, in addition to her month's vacation, for the purpose of travel abroad.

This report was received for record.

#### LEAVE OF ABSENCE FOR PROFESSOR J. W. SWAIN

(19) A request from Associate Professor J. W. Swain, of the Department of History, for a sabbatical leave of absence during the second semester of the year 1934-35 on full pay, under the rules of the Board governing such leaves. The Department will take care of his work during his absence without additional expense to the University. I approve this recommendation.

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

#### AMENDMENT OF C. P. A. REGULATION

(20) The Board of Examiners in Accountancy and the Committee on Accountancy recommend:

1. That Section 33 of the present University regulations "For the Conduct of Examinations for Certified Public Accountants" be amended to read as follows: (The changes in the present section are in italics.)

A candidate who passes in Theory of Accounts and Practical Accounting and fails in one or both of the other examination subjects (Law and Auditing), *with a grade not lower than 60 in either subject*, or a candidate who passes in Auditing and Law and fails in Theory of Accounts and Practical Accounting, *with a grade not lower than 60*, who presents himself for re-examination at either one of the next two examinations may be credited with the subject or subjects in which he has received passing grades in the previous examination and will be required to write only on the subject or subjects in which he previously failed, such re-examination to be without fee. Such a candidate who does not appear at either of the next two examinations or who having appeared, fails in the subject or subjects he is required to write, must, if he subsequently appears for examination, write on all of the prescribed subjects and pay the usual examination fee (\$25.00).

A candidate for re-examination who fails to meet the provisions of the above paragraph must repeat the entire examination and pay the usual examination fee.

2. The adoption of the following supplementary new rule applying to candidates who fail and do not qualify under Section 33:

A candidate who fails in the examination so that he is not eligible for re-examination under rule 33, may not present himself for re-examination until at least one examination shall have intervened, and then only on his presentation of satisfactory evidence that he has made further preparation in the subjects in which he failed.

On motion of Mr. Barr, these rules were adopted.

#### JOHN CAMERON MASSON C. P. A. CERTIFICATE

(21) A recommendation that the certificate of Certified Public Accountant be awarded to John Cameron Masson as of May 22, 1934, who passed the May, 1932, C. P. A. examination.

On motion of Mr. Barrett, this certificate was awarded.

#### COOPERATIVE INVESTIGATION OF MONOLITHIC CONCRETE WALLS

(22) A recommendation for the approval of an agreement with the Portland Cement Association for a cooperative investigation of monolithic concrete walls by the Engineering Experiment Station. This agreement is drawn for a period of eight months beginning May 1, 1934, with provisions for its extension, and the Association agrees to pay the University \$1,800 for the expenses of the investigation. This agreement is of



the form of similar agreements heretofore approved by the Board and complies fully with all requirements of the Board governing such investigations.

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

#### **EXTENSION OF AGREEMENT WITH THE NATIONAL WARM AIR HEATING AND AIR CONDITIONING ASSOCIATION**

(23) A report that the agreement with the National Warm Air Heating and Air Conditioning Association for the cooperative investigation of warm air furnace heating has been extended for another year from April 16, 1934, as provided by the terms of the agreement, and the Association agrees to provide not less than \$3,500 during that period for the expenses of this investigation.

This report was received for record.

#### **AGREEMENT WITH THE NATIONAL ALUMINATE CORPORATION**

(24) A report that the arrangement with the National Aluminate Corporation for "Scale Studies" by the Engineering Experiment Station, which was approved by the Board on April 11, 1933 (Minutes, page 207), and which expired April 1, 1934, has been extended for one year.

This report was received for record.

#### **COOPERATIVE STUDY OF MILK SUPPLY AND DEMAND IN ST. LOUIS MILK SHED**

(25) A recommendation for approval of an agreement with Fred L. Shipley, Market Administrator in the St. Louis Milk Shed, for a study by the Agricultural Experiment Station to determine certain facts about present and potential sources of supply, seasonal variations, and potential demand for market milk, and its distribution. The Market Administrator has been assigned the duties of carrying out the provisions of the United States Milk License, effective in that area, and must interpret these provisions on the basis of available information. The object of the investigation is to make available information which can be used as a basis for making decisions by the Administrator relating to prices, transportation, production, and distribution of milk in the St. Louis area.

The agreement is drawn for a period of one year beginning June 1, 1934, with provisions for its extension, and is of the form of similar agreements heretofore approved by the Board. This study is to collect and analyze certain data, and no discoveries or inventions are contemplated, so that no question of patent rights is involved. The Administrator agrees to make available \$4,000 to the University to cover the expenses of the study.

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

#### **LABORATORY FEES IN THE COLLEGE OF MEDICINE**

(26) On December 15, 1931 (Minutes, page 107), the Board authorized the President of the University and the Dean of the College of Medicine to fix laboratory fees in that College from time to time according to the cost of laboratory materials, provided that such fees shall be within the total fees established by the Board of Trustees. A careful study has been made of all expenses which are involved in laboratory courses, and which may properly be set up as laboratory fees, and as a result a new schedule of fees has been authorized. Under the present schedule of laboratory fees for the various courses the aggregate for the four years is \$132.50. The new schedule provides for total laboratory fees of \$435.50 for the four years. This is a marked increase, but it represents, in the opinion of those who have been studying this matter, a proper charge for the materials and services used in the various courses. The increase does not affect the present schedule of total fees, including tuition and laboratory fees, which remains at \$200 a year for residents of Illinois, and \$300 a year for non-residents.

A statement of the new revised schedule of laboratory fees is submitted for filing with the Secretary of the Board for record.

On motion of Dr. Meyer, these fees were approved.

#### PLYM FELLOWSHIP AND SCHOLARSHIP APPOINTMENTS

(27) A report of the appointments of Charles G. Rummel, 6608 Bosworth Avenue, Chicago, to the twenty-first Plym Fellowship in Architecture, and Carl Ronald Bender, 906 North Lockwood Avenue, Chicago, as alternate; and of Richard L. Troxell, 4443 Ellis Avenue, Chicago, to the eleventh Plym Foreign Scholarship in Architectural Engineering, and Paul B. Holt, 111 Forest Avenue, Riverside, Illinois, as alternate.

This report was received for record.

#### HONORS PLAN

(28) A recommendation from the University Senate that Section (c) of the Honors Plan adopted by the Board on May 17, 1924 (Minutes, page 478), be amended to read as follows:

*"Those seniors who are in the upper 3% of their class in both junior and senior years shall be entitled to have their names inscribed on a suitable tablet, which shall be cast each year as part of the observance of Honors Day. These tablets shall be displayed in some appropriate building, the number of tablets to be displayed depending upon the amount of space available and the expense involved, provided that each year's tablet shall be displayed for at least four years. When a tablet is removed from display the names on it shall be inscribed in a book which shall be a permanent record of the University."*

The changes are shown in italics. It is more advantageous to display these tablets in the central section of the first floor corridor of the Library, where they will be viewed by many more people, especially students, and it is also desirable not to limit the number of tablets to be displayed. The change recommended is general and elastic enough to permit such changes from time to time as may be desirable. Of course when the present plan was adopted the new Library had not been built and the University Auditorium seemed to be the best place for the display of the tablets.

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

#### REQUEST OF CZECHOSLOVAK NATIONAL COUNCIL OF AMERICA

(29) Last February the Czechoslovak National Council of America sent each member of the Board a statement requesting the establishment of a chair of Slavonic languages at the University of Illinois. The same communication was sent to me.

I appointed a committee consisting of Director P. L. Windsor of the Library, Chairman, Professor Charles Zeleny, head of the Department of Zoology, and Professor Jacob Zeitlin, of the Department of English, to consider this proposal and submit to me its recommendations. This committee has reported as follows:

April 7, 1934

Acting President A. H. Daniels

DEAR PRESIDENT DANIELS:

Under date of February 27 you appointed the undersigned Committee to consider the establishment of a Chair of Slavonic Languages, and sent to us a memorandum relative to the establishment of such a Chair at the University of Illinois, prepared by the Czechoslovak National Council of America.

We have as individuals consulted with a number of members of the faculty, and at our meeting together voted to submit to you the following statement and recommendations.

Everyone is agreed that the study of the Slavonic languages and literatures is important, both culturally and practically. The importance of the scientific publications in these languages makes it desirable that training in them be available to our students.

Considerable doubt, however, exists as to the demand for the study of any one of these languages by any considerable number of our students. Our best opinion is that that demand would not justify offering, for example, one year of study for beginners, four hours a week, in the Russian language or in the Czech language or in the Polish language, that first year's study to be followed by a second year of work. Moreover, the cultural and practical advantages of the study of a foreign language are, in our opinion, rather slight if based on less than at least two years of study. For a student

to receive full value from his study, he should proceed farther even than these two years.

If two years' work is, as we believe, to be looked upon as a minimum of the work of the proposed new department, then the introduction of these courses would mean the employment of one full-time member of the faculty, probably of professorial rank, with the expectation that there would be enough students registered for the first year's work to warrant him in expecting a reasonable registration in his second year's course. The annual salary of such an instructor, at least \$3,000 plus the annual expenditure of \$500 for books, periodicals, journals, etc., in the Slavonic languages, together constitute the very minimum annual expense which the University would have to bear if the proposed Chair, or Department, is established.

In view of the straitened financial condition of the University, and the probability that our appropriations from the Legislature for a number of years will continue to be inadequate for the proper development of all of the educational and research activities now in our program, we can not recommend the establishment at the present time of a Chair or Department of Slavonic Languages. Any such new department, if established in these times, simply means that the financial support which ordinarily goes to the support of work already established, is lessened somewhat in order to care for the new undertaking.

In conclusion, then, our recommendation to you is that under present conditions, the University do not establish a Department of Slavonic Languages unless, indeed, the funds are provided from other than the Legislative appropriation.

We further recommend that as soon as times are better the University again take under consideration the establishment of this new department, the importance of which is generally conceded.

Yours very truly,

JACOB ZEITLIN

CHARLES ZELENY

P. L. WINDSOR, *Chairman*

The substance of this report has been communicated to Honorable Otto Kerner, Attorney General of Illinois and a member of the Czechoslovak National Council of America, who wrote to me and to members of the Board on behalf of the Council.

On motion of Mr. Barrett, this report was concurred in.

#### REPORT ON CARTER-PENNELLS FARMS

(30) The annual report on the Carter-Pennell farms covering the period from March 1, 1933 to February 28, 1934.

On motion of Mr. Barr, this report was referred to the Committee on Agriculture for examination and report.

#### QUARTERLY REPORT OF THE COMPTROLLER

(31) The report of the Comptroller for the quarter ended March 31, 1934.

On motion of Mr. Barr, this report was referred to the Finance Committee for examination and report.

#### LEASE OF OLD MEDICAL BUILDING

(32) On June 11, 1932 (Minutes, page 604), the Board granted the Goodwill Industries, of Chicago, permission to use the old Medical Building without expense to the University. The lease extends to July 1, 1934, and "for such longer period of time as may thereafter be agreed upon, with the provision that the lessor may regain possession of the premises on July 1, 1934, or at any time thereafter upon giving three months' notice in writing." The Goodwill Industries requests extension of this lease for a period of three years. I recommend approval but on condition that there be included in the lease a provision that it may be terminated by either party upon giving the other six months' notice.

On motion of Dr. Meyer, this extension was authorized as recommended.

**REPORT OF CONTRACTS**

(33) The following report from the Comptroller of contracts executed by him since the last report.

Cooperative agreements executed as authorized by the Board of Trustees in its meeting of April 11, 1934 (Minutes, page 482):

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
Association of Manufacturers of Chilled Car Wheels	\$1 500	April 1, 1934	Investigation of strength of chilled car wheels. Effective April 1, 1934 for one year
Association of Manufacturers of Chilled Car Wheels	500	May 1, 1934	Investigation of the resistance of treads of chilled car wheels to heat checking. Effective May 1, 1934 for one year

Cooperative agreement executed as authorized by the Board of Trustees in its meetings of February 24, 1934 (Minutes, page 452) and April 11, 1934 (Minutes, page 478):

<i>Name</i>	<i>Amount to be received by the University</i>	<i>Date</i>	<i>Purpose</i>
The Grasselli-R & H Chemicals Department, E. I. DuPont de Nemours and Company	\$3 950	February 28, 1934	Investigation to study the evaluation of toxicity of various insecticides. Effective Feb. 1, 1934 for one year

This report was received for record.

**GIFTS TO THE UNIVERSITY**

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

An etching of Robert Louis Stevenson made by the late Jacques Reich, from his wife, Mrs. Caroline Bellinger Reich, of Urbana, Illinois.

A contribution of \$100 from the Clay Products Association for materials used in the "Clay Sewer Pipe" cooperative investigation.

This report was received for record.

**REPORT OF PURCHASES**

(35) The following report of purchases authorized by the President since the last report:

1. One Caterpillar Diesel 50 Tractor to replace tractor which has been in use since August, 1925, from the Central Illinois Tractor and Equipment Company of Bloomington, Illinois, at a cost of \$4,545 less allowance for old tractor, making a total of \$4,495.

2. One 2-ton truck with stake body to replace old truck, from the H. E. Daniels Company, of Champaign, at a net cost (after allowance for old truck) of \$1,135.51.

3. Steam valves and traps from the C. A. Dunham Company, Chicago, at a cost of \$1,072.44. This is a non-competitive item.

4. One car of steel pipe amounting to \$1,442.01 from the Field and Shorb Company, of Decatur, Illinois, and one car from Hagerty Brothers Company, of Peoria, Illinois, amounting to \$1,445.91. The total cost is \$2,887.92 F.O.B., Urbana. Quotations secured from several firms were the same in accordance with the N.R.A. Code. The concerns who received the order were selected on the basis of reliability and service.

5. Ten automobiles (2 sedans, 1 coach, 6 coupes to replace present equipment, and 1 coupe as additional equipment)—the annual replacement of Federal Extension cars—from the E. V. Kirby Motor Company, the low bidder, at a cost of \$2,571.15.

6. Two hundred boiler tubes, from the A. M. Castle and Company at a cost of \$1,294.92, for the Physical Plant.

7. One car of gasoline from the Standard Oil Company, the low bidder, at a total cost of \$1,000, for the Physical Plant stock.

8. Electric switchboard meters and charts, from the J. W. Murphy Company, of Indianapolis, the low bidder, at a cost of \$1,229, F.O.B. Indianapolis, for recording the electrical load at the Power Plant and to be used in the study of the Power Plant which was authorized by the Board.

9. Sixty heifers for experimental feeding, from the Champaign County Live Stock Marketing Association, at a total cost of \$1,489.64.

10. Carpets for the rooms, corridors, and stairs in the Women's Residence Halls, from Marshall Field and Company, the low bidder, at a total cost of \$5,822.78; and vacuum cleaner equipment for the West Residence Hall, at a cost of approximately \$900. The cost of these items will be charged to the Residence Halls funds. The furnishings and equipment were suggested by the Committee on Buildings and Grounds, and the purchase was authorized by the Chairman.

This report was received for record.

On motion of Mr. Barrett, it was voted that all expenditures made from general funds or from non-itemized appropriations should be submitted to the Board or to the Executive Committee, unless it is the opinion of the President of the University that an urgent necessity exists that requires immediate action.

#### DELEGATION OF SIGNATURES

(36) The following resolution providing for a change in the delegation of signatures approved by the Board at its meeting of March 13, 1934:

*Resolved*, that paragraph two of the resolution providing for "Delegation of Signatures" adopted by the Board of Trustees, March 13, 1934, be, and it hereby is, amended to read as follows:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, to Lloyd Morey, and to Arthur Lincicome, the signing of his name as President of the Board of Trustees to vouchers against the State Auditor; and to delegate to H. B. Ingalls, to C. A. Webber, to Lloyd Morey, and to Arthur Lincicome, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

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

#### SHIVELY FARM MORTGAGE

(37) A report from the Comptroller that, in accordance with the authorization of the Executive Committee on April 11, 1934, the D. W. Shively farm mortgage, on which a balance of \$3,300 remains unpaid, has been extended for a period of five years from May 1, 1934, at five and one-half per cent interest.

This report was received for record.

#### APPROPRIATION FOR ACCIDENT COMPENSATION

(38) A recommendation that an appropriation of \$700, or so much thereof as may be necessary, be made from the Reserve and Contingent Fund to pay claims for accident compensation which have either been approved by the State Court of Claims or returned by the Court with authorization for the University to pass on these claims itself.

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

#### RULING OF COURT OF CLAIMS ON ACCIDENT COMPENSATION CASES

(39) The following report from the University Counsel:

May 18, 1934

*Acting President A. H. Daniels*

MY DEAR PRESIDENT DANIELS:

I am reporting to you the action taken by the Court of Claims with respect to claims under the Workmen's Compensation Act of employees of the University for *medical and hospital* care on account of injuries arising out of their employment.

In an informal opinion rendered to me on April 30, the Court of Claims set out fully rules under which the various claims of employees of the University should be determined. Individual opinions, recommending or rejecting an award, were rendered in all cases submitted up to April 1. The Court indicates that the University can act upon further claims, with these opinions before it, without forwarding the individual claims to the Court.

In general, the opinion of the Court is as follows. The University is an employer, its employees are employees, and the University is engaged in an enterprise, within the meaning of the Act. The University consists of a number of different departments or schools which are practically complete in themselves, and each department or school must, therefore, be considered a separate business or enterprise, and the liability of the University in each case depends upon whether that particular school or department comes within any of the provisions of Section 3 of the Act, or is engaged in a business or enterprise which is extrahazardous in fact.

The University is not engaged in any enterprise which comes within paragraphs 1, 2, 3, 4, 5, 9, or 10 of Section 3 of the Act, for the reason that if the University is engaged in doing such work from time to time, such work is merely incidental to the general work of the University and not the business in which the University is engaged. Paragraph 1 has reference to the erection, maintaining, removing, remodeling, etc., of any structure; paragraph 2, construction, excavation, or electrical work; paragraph 3, carriage by land, water, or aerial service; paragraph 4, the operation of any warehouse; paragraph 5, mining, surface mining, or quarrying; paragraph 9, the laying out or improvement of subdivisions; paragraph 10, the treatment of cross-ties, etc.

The result is to exclude from the benefits of the Act all employees of the Physical Plant, except those who may be engaged in operating power-driven machinery.

The business or enterprise in which the several schools or departments of the University are engaged may come within the provisions of paragraphs 6, 7, 7½, or 8 of Section 3, but the question whether the University does come within the provisions of any such paragraphs is a question of fact to be determined by the evidence submitted in each particular case.

Paragraph 6 has reference to the manufacture, handling, or use of explosive materials in dangerous quantities; paragraph 7, the manufacture or use of any molten metal, or explosive or injurious gases or vapors, or inflammable vapors or fluids, or corrosive acids; paragraph 7½, the use of sharp-edged cutting tools, grinders, or implements; paragraph 8, any enterprise in which statutory or municipal ordinance regulations are or shall be imposed for the regulating, guarding, use, or placing of machinery or appliances or for the protection and safeguarding of the employees of the public therein.

All farm work done by farmers or others engaged in farming, tillage of the soil, or stock raising, and all work which is done on a farm or country place is specifically excepted by paragraph 8 of Section 3 from the provisions of the Workmen's Compensation Act. The result is to exclude all employees of the College of Agriculture.

The conclusion of the whole matter appears to be that the University may determine the question whether a given case is within the Act and then award compensation for hospital and medical services and pay the same out of its own funds if any funds be available therefor. As to payments out of our funds, I refer to our conversation with the Governor and his personal approval of such a procedure. The Court does not discuss or pass upon this point. I suppose this should be reported to the Board and the Board give at least informal advice whether the Compensation Committee should go ahead and act upon cases where claims are made for hospital or medical service. Where claims are made for loss of time or permanent disability they, of course, have to be made to the Court directly and to be paid in the usual course out of any State fund available for that purpose.

Cordially yours,

SVEINBJORN JOHNSON  
*Counsel*

This report was received for record.

**DAIRY CATTLE FOR MILK EXHIBIT AT A CENTURY  
OF PROGRESS**

(40) A request from the Brook Hill Farm, Inc., for the loan of not more than six cows from the University's dairy herd, for show in connection with the Brook Hill Farm's certified milk exhibit at A Century of Progress. This will be the only exhibit of its kind at the Fair. The Dean of the College of Agriculture is not prepared at this time to make a recommendation on the request, as he needs to find out more definitely about the terms under which the cows would be loaned.

I recommend that this matter be referred to the President of the Board, or the President of the University, or both, with power to act in case a decision has to be made before the next meeting of the Board.

This matter was referred to the President of the Board and the President of the University, with power to act.

**POWER SERVICE AGREEMENT WITH ILLINOIS POWER  
AND LIGHT CORPORATION**

(41) A recommendation that the Board accept a new contract submitted by the Illinois Power and Light Corporation for supplying the electric energy to the University beginning July 1, 1934, to replace the present contract which expires on that date. The Acting Director of Buildings and Grounds also recommends the continuation of the "study of power plant and related activities" which was authorized by the Board on March 4, 1934, and which is now being conducted by Professor Polson of the Department of Mechanical Engineering.

On motion of Mr. Trees, this contract was accepted.

**SPECIAL SCHOLARSHIP REQUIREMENT FOR NON-  
ILLINOIS STUDENTS**

(42) A recommendation of the University Senate that the special scholarship requirement for non-Illinois students, adopted by the Board on February 8, 1932, be discontinued.

On motion of Dr. Meyer, this requirement was discontinued.

**FEES, SECOND SEMESTER, 1933-34**

(43) A report of the Comptroller on the fees assessed for the second semester of the current year.

This report was received for record.

**ADMISSION TO THE COLLEGE OF MEDICINE**

Dr. Meyer, for the Committee on Chicago Departments, made a report of progress on the matter of admission to the College of Medicine, and asked that the committee be given more time.

This request was granted.

**REPORT OF AUDITORS**

Mr. Trees, for the Finance Committee, presented the report of Arthur Andersen & Company of their audit of the accounts of the University for the current fiscal year, to April 9, 1934.

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

Mr. Trees, for the Finance Committee, presented a recommendation that the report of the Comptroller for the quarter ending March 31, 1934, be received for record as filed.

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

**RELATIONS WITH ATHLETIC ASSOCIATION**

Mr. Trees, for the special committee to consider the relations of the University to the Athletic Association, made a report of progress, and asked for more time.

This request was granted.

At this point, Dr. Meyer and Mr. Trees withdrew.

**WATER SUPPLY AND FIRE PROTECTION**

Mr. Barrett presented a report from Alvord, Burdick, and Howson showing the results of their study of the water supply and fire protection of the University, with the following recommendations:

1. *Source of Supply.*—We recommend the immediate construction of one additional well of type similar to those now in use. We estimate the cost at \$15,400.00, including pumping equipment, well house, and pipe connections.

2. *Distribution Arteries.*—We find that the pipe system distributing the water is inadequate to produce sufficient pressure during the hours of heaviest use and materially inadequate for good fire protection. We recommend for construction at this time a new 12" main artery extending substantially north and south through the pipe distribution system. We estimate the cost of this improvement at \$32,500.00.

3. *Elevated Storage.*—The demand for water fluctuates widely, the peaks severely taxing all parts of the water supply system. This can be best corrected by the storage of water in an elevated tank, preferably in the southern part of the grounds where a suitable site is available. We recommend an elevated tank containing 500,000 gallons, or about one-half day's supply, at an estimated cost of \$30,000.00.

4. *House for Well #9.*—This well has recently been drilled and is housed in a temporary wooden structure. We recommend that a permanent well house be built in keeping with the surrounding buildings at an estimated cost of \$2,500.00.

5. *Fire Department.*—The fire department is equipped with an antiquated hose and ladder wagon. It carries no pumping equipment. We recommend the purchase of a so-called quadruple combination, a modern piece of automobile equipment with pumper, ladders and hose with apparatus especially adapted to coping with incipient fires, at an estimated cost of \$15,000.00.

6. *Improved Well Houses.*—The pumping equipment for wells #7 and #8 are accommodated in concrete pits below ground, surmounted by unsightly derricks. These pits are objectionable on account of the possibility for polluting the water through drainage getting into the well. This has happened in the past. As soon as funds may be available, we recommend the construction of suitable well houses accommodating the pumps and motors above ground. The cost for thus housing the two wells is estimated at \$5,000.00.

7. *Miscellaneous Improvements.*—We recommend that an accurate meter be installed upon the supply line from the wells and that certain additional valves be installed upon existing pipe line. Estimated cost \$1,000.00.

8. *Water Softening.*—The water supply is very hard and as pumped from the wells contains an objectionable amount of iron. Facilities have already been provided to aerate and filter the water, thus removing the greater part of the iron; enough, however, is left to cause considerable nuisance at times. More than one-half the expenditure required to soften the water has already been made. We estimate the cost of the additional facilities necessary for water softening at \$62,500.00. The operating expenses are estimated at \$11,100.00 per year with the present pumpage. It is estimated that about one-half of the operating expenses would be recovered in savings due to the softened water, without regard to greater comfort and cleanliness, and the reduced labor required to keep the University clean.

On motion of Mr. Barrett, the construction of one additional well, of the twelve-inch main artery, and of the housing for wells 7, 8, and 9 was authorized, and an appropriation of \$55,400, or so much thereof as may be necessary, was made for this purpose from unexpended



balances. The vote was as follows: Aye, Mr. Barr, Mr. Barrett, Mr. Blair, Mrs. Freeman, Mrs. Hopkins, Mr. Karraker, Mr. Williams; no, none; absent, Mr. Armstrong, Mr. Horner, Dr. Meyer, Mr. Trees.

#### STATUTE ON PATENTS

Mr. Barrett, for the Committee on Patents, recommended that the Statutes of the Board, as printed in pamphlet form December, 1926, be amended as follows:

That sub-paragraph (d) of section 28, page 22, be amended to read as follows:

The Board of Trustees shall administer the rights under the patents in ways to suit the conditions, dedicating the patent to the public or licensing its use. In case of license, the license shall be made with provisions for the use of the patent, which will safeguard the public during the life of the patent from unreasonable restrictions or exorbitant royalties, for the use of later patents that may depend for their usefulness on a *preceding* patent secured by the University.

That sub-paragraph (f) of section 28, page 23, be amended to read as follows:

*While the results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public, it is recognized that the party who originates a research problem, brings it to the University for solution, and pays the cost of the research has an equity in the fruits of that investigation: in the case of cooperative investigations, special agreements for preferential licensing may be made with the cooperating interests, with a view to compensating in part for the financial assistance rendered in the investigation. It is recognized, also, that the University has an obligation to use its facilities to the best interest of industry as a whole and of the general public, and should, therefore, employ the most suitable and practical methods to have its laboratory discoveries made available as speedily as possible, safeguarding the public from undue exploitation while recognizing the interest of the originator and supporter of the research.*

On motion of Mr. Barrett, this recommendation was approved and the Statutes were amended accordingly.

#### PATENT CLAUSE IN COOPERATIVE AGREEMENTS

Mr. Barrett, for the Patent Committee of the Board, also recommended that hereafter all cooperative research agreements shall contain the following clause or its substantial equivalent:

It is agreed by the parties to this contract that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public and should be used and controlled so as to produce the greatest benefit to the public. It is understood and agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the party of the second part will receive preferential consideration as a prospective licensee, with a view to compensating the second party in part for the assistance rendered in the investigation.

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

#### ROYALTIES FROM GRANT AND BUSWELL PATENTS

Mr. Barrett, for the Committee on Patents, made a statement concerning the division of royalties which may be received from the use of the Grant patent on pipe-joint filler, and from the use of the Buswell process of treatment of sewage.

On motion of Mr. Barr, these matters were referred to the Committee on Patents, with power to act.

#### LICENSE FOR EMBRITTLEMENT PROCESS

Mr. Barrett, for the Committee on Patents, presented also a request from the Permutit Company for a non-exclusive license of the Parr-Straub process for the prevention of embrittlement.

On motion of Mrs. Hopkins, this matter was referred to the Committee on Patents, with power to act.

#### GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

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

Botany	Mildred H. Willoughby	Scholarship	....
Chemistry	Lester E. Schniepp	Fellowship	\$500
Classics	Robert C. Stone	Fellowship	400
Philosophy	Jesse DeBoer	Scholarship	....

#### APPOINTMENTS MADE BY THE PRESIDENT

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

Babcock, S. H., to give instruction in Organic Chemistry in the Summer Session of 1934, beginning June 18, and ending August 11, 1934, at a cash compensation of three hundred dollars (\$300) for the session. (April 18, 1934)<sup>1</sup>

Beaver, Paul C., to give instruction in Zoology in the Summer Session of 1934, on three-fifths time, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred fifty dollars (\$150) for the session. (April 12, 1934)

Danner, Edwin C., to give instruction in Zoology in the Summer Session of 1934, on three-fifths time, beginning June 18, and ending August 11, 1934, at a cash compensation of one hundred fifty dollars (\$150) for the session. (April 12, 1934)

Fischer, Jacob, Instructor in Internal Medicine, in the College of Medicine, for five months beginning April 1, 1934, without salary (this supersedes his previous appointment). (April 26, 1934)

Gloss, Albert John, Assistant in Internal Medicine, in the College of Medicine, for four months beginning May 1, 1934, without salary. (May 8, 1934)

Inman, B. T., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for three months beginning April 1, 1934, at a cash compensation at the rate of seventy dollars (\$70) a month (this supersedes his previous appointment). (April 17, 1934)

Lerner, Benjamin Herzl, Assistant in Internal Medicine, in the College of Medicine, for four months beginning May 1, 1934, without salary. (May 8, 1934)

#### RESIGNATIONS

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

Bradley, Charles G., Mechanician in the Mechanical Engineering Laboratory, in the College of Engineering—effective May 12, 1934.

Moulton, Helen J., Physiotherapist and Technician, in the Department of Orthopaedics, in the College of Medicine—effective June 11, 1934.

Norton, Helen, Clerk in the Accounting Division of the Business Office—effective April 18, 1934.

Riepma, Sears F., University Service Fellow in History—effective September 1, 1934.

Roberts, Nettie M., Stenographer in the Office of the Dean of Women—effective April 15, 1934.

Short, William, Teacher in the University High School—effective May 3, 1934.

<sup>1</sup>The date in parenthesis is the date on which the appointment was made by the Acting President of the University.

Stone, Elizabeth Opal, Katharine L. Sharp Scholar in Library Science—effective September 1, 1934.

Strauser, Emory R., Assistant in Internal Medicine, in the College of Medicine—effective May 1, 1934.

The Board adjourned.

H. E. CUNNINGHAM  
*Secretary*

WALTER W. WILLIAMS  
*President*