

**MEETING OF THE BOARD OF TRUSTEES**

**OF THE**

**UNIVERSITY OF ILLINOIS**

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**August 5, 1941**



The August meeting of the Board of Trustees of the University of Illinois was held at the Medical Building, in Chicago, at 10 o'clock a.m. (Central Daylight Saving Time) on Tuesday, August 5, 1941. The following members were present: President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. H. A. Hazleton, Assistant Comptroller, Judge Sveinbjorn Johnson, Counsel, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Mr. J. F. Wright, Director of Public Information, and Mr. C. S. Havens, Director of the Physical Plant Department.

**MINUTES APPROVED**

The Secretary presented the minutes of the meetings of June 24, July 15, and the adjourned session of July 22, 1941.

On motion of Dr. Meyer, the minutes of the meeting of June 24, 1941, were approved, as printed on pages 313 to 378 above.

On motion of Mr. Jensen, the minutes of the meetings of July 15 and 22, 1941, were approved, as printed on pages 379 to 408 above.

**MATTERS PRESENTED BY PRESIDENT WILLARD**

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

**THE UNIVERSITY BUDGET FOR 1941-1942**

(1) The University budget for the fiscal year beginning July 1, 1941, and the academic year beginning September 1, 1941, is submitted herewith.

I recommend that this budget, covering the allocation of the University's income from all State appropriations (including the appropriation of the University Income Fund representing all general income) as well as Federal funds and trust funds, for wages, operation, equipment, plant repairs and replacements, and all other operating expense for the fiscal year beginning July 1, 1941, and salaries for the academic year beginning September 1, 1941, be approved; that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved, and within the total amount appropriated; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

President Willard made a preliminary statement summarizing the budget, and requested Mr. Morey to discuss the summaries and the important features, which he did.

Mr. Karraker reported that the Finance Committee had considered the budget and recommended its approval.

On motion of Mr. Karraker, the budget was approved, the appropriations involved were made, and authority was granted as requested, by the following vote: Aye, President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

(For the budget, see page 449.)

**CHANGES IN DEPARTMENTAL ORGANIZATION**

(2) The internal budget for 1941-1942 includes two changes in departmental organization, which I submit separately with the recommendation that they be authorized:

1. *Department of Animal Pathology and Hygiene*—a new department. Heretofore the instructional and research program in animal pathology and hygiene has been in the Department of Animal Husbandry. In the judgment of the Head of the Department of Animal Husbandry and the Dean of the College of Agriculture the character of this work and its growing importance to the livestock industry in the State warrant reorganizing it into a separate department. This recommendation is concurred in by the Provost of the University and the Dean of the Graduate School, both of whom believe that the work should be given sufficient recognition on a departmental rather than a divisional basis.

The total budget for the Division of Animal Pathology and Hygiene for 1940-1941 was \$28,220. The budget proposed for the new Department of Animal Pathology and Hygiene for 1941-1942 totals \$32,835, of which \$2,130 represents increases in salaries and wages, including one new one-half time assistantship at a salary of \$720; and \$2,485 represents increases in expense and equipment (\$485 increase in operating expenses; \$1,000 increase in equipment; and \$1,000 as a contingent item).

This increase in the budget is not due to the reorganization of the work in animal pathology and hygiene, as the adjustments which make up the increase

would be in order if the program were continued as a division of the Department of Animal Husbandry.

2. *Division of Anaesthesia*—The work in anaesthesia has been administered as an independent division of the College of Medicine. The Dean of the College and the Executive Dean recommend, and I concur, that the work in anaesthesia be placed in the Department of Surgery. This does not affect the budget.

On motion of Dr. Meyer, these changes were authorized as recommended.

#### NEW APPOINTMENTS OF PROFESSORIAL RANK

(3) A recommendation that the following appointments to the staff, effective September 1, 1941, be approved:

1. John Fred Bell, Professor of Economics, two years from September 1, 1941, at a salary of \$5,000 a year.
2. Warren Sturgis McCulloch, Associate Professor of Psychiatry, College of Medicine, one year from September 1, 1941, at a salary of \$5,000.
3. Deane G. Carter, Professor and Chief in Agricultural Engineering, two years from September 1, 1941, at a salary of \$4,800.
4. Kenneth Dean Benne, Assistant Professor of Education, one year from September 1, 1941, at a salary of \$4,000.
5. Ralph Lester Boyd, Auditor and Assistant Professor of Accountancy, one year from September 1, 1941, at a salary of \$3,600.
6. Thomas Kirk Cureton, Jr., Associate Professor of Physical Education for Men, one year from September 1, 1941, at a salary of \$3,600.
7. Arthur C. Forsyth, Assistant Professor of Metallurgical Engineering, one year from September 1, 1941, at a salary of \$3,000.
8. Veikko Oscar Hurme, Assistant Professor of Dentistry in the Department of Infirmary and Operative Dentistry, one year from September 1, 1941, at a salary of \$3,000.
9. Heinrich Gomperz, Visiting Professor of the Classics, first semester, 1941-1942, at a semester salary of \$2,500.

On motion of Mr. Jensen, these appointments were approved as recommended.

#### RETIREMENT OF MEMBERS OF THE STAFF

(4) A report that the following members of the staff will retire effective September 1, 1941, on the retiring allowance indicated in each case. Provisions for these retiring allowances have been included in the budget for 1941-1942.

<i>Name</i>	<i>Title</i>	<i>Retiring Allowance</i>
J. A. Fairlie	Professor of Political Science, <i>Emeritus</i>	\$ 3 000
W. S. Robertson	Professor of History, <i>Emeritus</i>	2 814
B. S. Hopkins	Professor of Chemistry, <i>Emeritus</i>	2 714
H. V. Canter	Professor of the Classics, <i>Emeritus</i>	2 674
E. N. Gathercoal	Professor of Pharmacognosy, <i>Emeritus</i>	2 383
G. B. Hassin	Professor of Neurology, <i>Emeritus</i>	.....
I. B. Diamond	Assistant Professor of Neurology, <i>Emeritus</i>	472
Rosalie Parr	Associate in Chemistry, <i>Emerita</i>	1 265

#### PHYSICAL PLANT EMPLOYEES

W. C. Robertson	Laborer, <i>Retired</i>	676
H. J. Langhoff	Laborer, <i>Retired</i>	620
J. G. Siems	Laborer, <i>Retired</i>	554

#### HORTICULTURE EMPLOYEES

Frank Leach	Laborer, <i>Retired</i>	552
J. W. Reece	Laborer, <i>Retired</i>	421

*Total*.....\$18 145

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

**CONTINUATION OF SERVICES OF MR. T. O. HENDERSON**

(5) A request from the Director of the Physical Plant Department that Mr. T. O. Henderson, Assistant Superintendent of Buildings, be continued in active service on the University's staff beginning September 1, 1941, and continuing until further notice, or until Mr. John D. Amerman, Junior Accountant in the Physical Plant Department, returns in March, 1942.

On motion of Mr. Davis, this continuation was approved as recommended.

**ALLOTMENT OF FUNDS FOR NON-RECURRING EXPENDITURES**

(6) In the biennial budget approved by the Board of Trustees, prior to reductions, the sum of \$419,188 was included for non-recurring supplies and equipment, as recommended by the University Council on advice of the Advisory Committee of the Bureau of Institutional Research. As a result of the various reductions made in the budget it was necessary to reduce this item materially, with the result that the tentative sum of \$165,666 was retained to cover items considered by the Advisory Committee as essential for the coming biennium. This sum represents a biennial figure and, since the items which it covers are not items of operating expense, they should not be included in the annual internal budget.

At the Board meeting July 15 the following appropriations were made which are properly chargeable to this item:

Remodeling of Natural History Library.....	\$16 000
Calculating machine for Registrar's Office.....	565
Musical instruments for High School.....	600
Special equipment for Liberal Arts and Sciences.....	5 000
<i>Total</i> .....	<u>\$22 165</u>

In today's meeting recommendations are submitted for the following additional appropriations, also chargeable to this account:

Special equipment for Engineering.....	\$10 000
Radiology equipment for College of Medicine.....	45 000
Pressure chambers for atmospheric environment studies...	15 000
Remodeling in the College of Dentistry.....	10 700
<i>Total</i> .....	<u>\$80 700</u>

I recommend that the sum of \$165,666 be tentatively allotted from the biennial state appropriation, for non-recurring purposes, subject to appropriations made from it from time to time by the Board of Trustees. I further recommend that the foregoing list of appropriations totaling \$102,865 be charged to this allotment, leaving a balance of \$62,801 unappropriated by the Board.

On motion of Mr. Livingston, these appropriations were made as recommended, by the following vote: Aye, President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

**AMENDMENT OF BY-LAWS OF THE ATHLETIC ASSOCIATION**

(7) The Board of Directors of the University of Illinois Athletic Association has amended Article V, Section I, of the by-laws of the Association to read as follows:

"The Board of Directors shall consist of seven members to be elected annually by the Board of Trustees of the University of Illinois at their annual March meeting on recommendation of the President of the University, four from members of the faculty of the University of Illinois and three from members of the Alumni Association of the University of Illinois."

This amendment was initiated by the Board of Directors of the Athletic Association on July 15 and confirmed at a subsequent meeting on July 25. Pursuant to the authorization of the Board of Trustees, I approved this amendment



so that it might go into effect immediately, and I am reporting it for record with the request that my action be confirmed.

On motion of Mr. Davis, the action of the President of the University in approving this amendment was confirmed.

#### **BUDGET OF THE ATHLETIC ASSOCIATION**

(8) I present herewith the budget of the Athletic Association for 1941-1942 as approved by its Board of Directors on July 25, 1941. This budget has been examined in detail by the Comptroller and reviewed by the President of the University.

It shows an estimate of income of \$267,905 as compared with an original estimate of \$256,425 for last year and actual income of \$268,543.71. Expenses are estimated at \$257,069.81 as compared with an original budget of \$246,120.34 for the previous year and actual expenditures of \$257,069.81. The proposed budget shows an estimated excess of income over expenses for the coming year of \$10,835.19.

Salaries which are paid jointly by the Association and the University agree with items which have been approved by the President of the University in making up the budget with the following exceptions, which I recommend be adjusted to conform to the University budget:

G. C. Law—Amount to be paid by University \$1,800 instead of \$1,850. Total salary \$2,350 instead of \$2,400.

J. M. Lindgren—Amount to be paid by Athletic Association \$1,900 instead of \$1,800. Total salary \$5,200 instead of \$5,100 (balance in Business Office budget).

Of the salaries paid in full by the Athletic Association the only change is the salary of a stenographer from \$1,200 to \$1,260, which I approve.

I recommend approval of the Athletic Association budget as submitted, subject to the above changes.

#### *Purchases Authorized*

Since the budget of the Athletic Association could not be acted upon until the meeting on August 5, the President of the University has authorized as an emergency measure the purchase of a pick-up truck in an amount not to exceed \$640, and two hundred feet of canvas at a cost not to exceed \$350. Both of these items are set up in the budget. It was necessary to purchase them in advance of the meeting because the truck was needed in August, and in the case of the canvas to insure delivery when it is needed.

On motion of Mr. Davis, this budget was approved and the action of the President of the University in authorizing these purchases was approved and confirmed.

#### **APPOINTMENT OF ACTING DIRECTOR OF ATHLETICS**

(9) The Board of Directors of the Athletic Association recommends, and I concur therein, the appointment of Douglas R. Mills, Associate in Physical Education for Men, Head Basketball Coach, and Assistant Football Coach, as Acting Director of Intercollegiate Athletics for one year from September 1, 1941. It is further recommended that he be paid a salary of \$500 by the Athletic Association for this service in addition to his salary as a member of the faculty of the School of Physical Education and as Coach.

Mr. Davis reported that the Committee on Athletic Activities had considered this recommendation and recommended approval.

On motion of Mr. Livingston, this appointment was approved as recommended. Mr. Davis was requested to communicate the action to Mr. Mills; which he did and reported that Mr. Mills had accepted.

#### **LEGISLATION ON RETIREMENT SYSTEM AND CIVIL SERVICE**

(10) The 62nd General Assembly has passed, and the Governor has approved, the following legislation:

House Bill 701, "An Act to provide for the creation, maintenance, and administration of a Retirement System for the benefit of the staff members and employees of the University of Illinois and of certain other state educational and scientific agencies."

Senate Bill 492, "An Act to amend Section 11 of 'An Act to regulate the civil service of the State of Illinois,' approved May 11, 1905, as amended." This bill transfers the administration of Civil Service, insofar as the University employees are concerned, from the State Civil Service Commission to the Board of Trustees of the University of Illinois. The Board is authorized and directed to establish within six months a system of classifications for non-academic positions and rules for the administration thereof.

Certified copies of these acts will be given to the Secretary of the Board for record.

These bills were received for record. (See pages 433 and 445.)

#### RETIRING ALLOWANCES AND DEATH BENEFITS

(11) A resolution terminating application of the present system of retiring allowances and death benefits to those members of the staff who will be subject to the new Retirement System and providing a revised plan for those not subject to the new law:

##### I

*Be it resolved*, by the Board of Trustees of the University of Illinois, that the Statute of the Board of Trustees providing for Retiring Allowances and Death Benefits enacted December 13, 1924, as amended to July 1, 1941, be repealed as of September 1, 1941, except as to persons who have retired, and who will retire, under its provisions, on that date, and as to such other persons now on the staff of the University whose situation for any reason may turn out to be such that it would be in their best interest, as well as in the interest of the University, to let them remain until and after retirement subject to the provisions of the Resolution of December 13, 1924, as amended. (The President of the University is requested to report the names of any such persons at or prior to the January, 1942, meeting of this Board.)

##### II

*Be it further resolved*, that

1. From and after September 1, 1941, all employees of the University who are not certified as Participating Employees under "An Act to provide for the creation, maintenance, and administration of a Retirement System for the benefit of the staff members and employees of the University of Illinois and of certain other state educational and scientific agencies," approved July 21, 1941, shall be employed under contracts which shall provide among other things that compensation for their services shall be paid to them by the University as follows, to wit:

A. Such part thereof in cash as the Board shall from time to time fix and determine, to be paid to them for such time only as they shall satisfactorily perform the services of their respective employments.

B. A part thereof in the value of death benefits to be provided or secured by the Board of Trustees for them, or their respective heirs, legal representatives, assigns, or designated beneficiaries, based on the cash portion of compensation agreed to be paid to them, respectively, (or which would have been paid to them, but for leave of absence) for the academic year during which death shall occur, in the following amounts and under the following conditions, to wit:

Death during first year of service, nothing.

Death during second year of service, 10% of cash portion of compensation.

Death during third year of service, 15% of cash portion of compensation.

Death during fourth year of service, 20% of cash portion of compensation.

Death during fifth year of service, 25% of cash portion of compensation.

Death during sixth year of service, 30% of cash portion of compensation.

Death during seventh year of service, 35% of cash portion of compensation.

Death during eighth year of service, 40% of cash portion of compensation.

Death during ninth year of service, 45% of cash portion of compensation.

Death during tenth or any succeeding year of service, 50% of cash portion of compensation.

*Except and provided, however, that no death benefit shall be in excess of \$3,000.*

No death benefit shall be paid in the following cases:

(a) If the employee has ceased active service for the University, except in case he has retired on a retiring allowance from the University, or is on leave of absence.

(b) If death occurs in circumstances making the same compensable under the State Workmen's Compensation Act.

Cash compensation paid for summer session teaching or for any other extra service not covered by the regular annual salary will not be included in the computation of death benefits.

C. A part thereof in the value of disability benefits. Any employee who has been in the service of the University for not less than five years who shall become permanently disabled or otherwise become physically unfit while in the employment of and the active service of the University may be retired with the approval of the Board of Trustees, and on retirement there shall be paid to him or her for a period of years equal to his years of service an amount equal to 25 per cent of the average cash portion of compensation which has been paid to him during the last five years prior to such retirement together with an additional one-half of one per cent of such average amount for each year of his service at the University of Illinois. For any employee who has been in the service of the University for a period of fifteen or more years the allowance shall be paid during the remainder of life. If the allowance as above calculated is less than \$25 per month, the amount granted shall be \$25 per month. No benefits payable under this paragraph shall exceed the amounts provided in Section 5.3 of "An Act to provide for the creation, maintenance, and administration of a Retirement System for the benefit of the staff members and employees of the University of Illinois and of certain other state educational and scientific agencies," approved July 21, 1941. The decision of the Board of Trustees in all such cases shall be final.

2. All rights and claims of any employee in or to death and disability benefits are forfeited, and shall cease, with the termination of service of such employee for the University, whether such termination is voluntary or otherwise.

3. The term "employee" as herein used shall include all members of the educational, administrative, secretarial, clerical, mechanical, and labor staffs who are on permanent and continuous employment. Members of the faculty employed in successive academic years shall be held to be in continuous employment even though their cash compensation is paid in or for less than 12 months of any academic year.

4. The Board of Trustees reserves the right to alter, modify, or annul all or any part of the provisions for compensation of employees as provided herein, at the end of any academic year, without liability, and all claims and rights of employees hereunder shall be subject to such modifications, alterations, or termination; nevertheless, all subject to the provisions and limitations of the State statute referred to in Section II of this resolution.

On motion of Mr. Karraker, this resolution was adopted, subject to review and confirmation by a special committee composed of the three members of this Board who are members of the Retirement Board.<sup>1</sup>

#### EMPLOYEES OF UNIVERSITY RETIREMENT SYSTEM

(12) Now that the bill establishing the University Retirement System for the State institutions of higher education and the State scientific surveys has become a law, it is necessary to set up an administrative organization and to provide office quarters. This will be the responsibility of the Board of Trustees of the University Retirement System. Funds for such administrative expenses, how-

<sup>1</sup>The Secretary received notice of such confirmation on August 9, 1941.

ever, have been provided in the appropriation of the University of Illinois for the biennium of 1941-1943.

Since at least 60 per cent of the individuals who will come under the new law are employees of the University, it is logical that the offices of the Retirement System be at Urbana. It will also be more economical for the Retirement System to make use of certain officers of the University of Illinois who are familiar with the plan and who have had experience in dealing with the sort of business which will have to be transacted, than to engage other individuals on full time for such service. The Retirement Board recommends the following budget.

**BUDGET FOR UNIVERSITY RETIREMENT SYSTEM  
1941-1942**

(From special state appropriation for Retirement System)

*Salaries:*

H. E. Cunningham, Secretary of the Retirement Board.....	D 4	\$ 250
(See University Press—Minutes, page 463).....	D96	(5 750)
(Total salary).....		(6 000)
Lloyd Morey, Comptroller (entire salary paid from general University funds—see Business Office).....		.....
H. A. Hazleton, Assistant Comptroller (C.S.).....	D12	500
(See Business Office—Minutes, page 456).....	D88	(3 500)
(Total salary).....		(4 000)
Ruth E. Kunkel, Chief Clerk and Statistician (C.S.).....	D	2 100
_____, Clerk (C.S.).....	D	1 200
_____, Clerk (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(5 250)

*Expense and Equipment:*

Office expense, including printing.....	I 400
Travel.....	I 000
Actuarial services.....	2 400
Audit services.....	400
Equipment.....	I 500
Contingent.....	500
<i>Sub-total, Expense and Equipment</i> .....	(7 200)
<i>Total, University Retirement System</i> .....	\$12 450

On motion of Mr. Karraker, these recommendations were adopted, and the appropriations made, by the following vote: Aye, President Cleary, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Adams, Mr. Green, Mr. Wieland.

**UNIVERSITY ADVISORY COMMITTEE**

(13) On January 22, 1941 (Minutes, page 171), the Board authorized the appointment by the President of the University of a standing University Advisory Committee. I now recommend approval of the following organization and general program; I recommend, further, that the President of the University be authorized to make such additional appointments as may be desirable to replace individuals who may decline initial appointments or later withdraw:

*Name—*

The Committee shall be known as "The University of Illinois General Advisory Committee."

*Appointments and Tenure—*

(a) Appointments to this Committee shall be made by the Board of Trustees on the nomination of the President of the University.

(b) Tenure of appointment shall be four years.

(c) There shall be no fixed number of members, but in general it will be no fewer than fifty nor more than seventy-five.

(d) Members shall serve without compensation.

*Organization and Meetings—*

(a) When at least fifty appointees have accepted membership and as soon thereafter as it is expedient, and on the call of the President of the University, the Committee shall meet at the University for the purpose of electing subcommittees and to organize a program of activities.

(b) There shall be no general chairman of the Committee, and the President of the University (or a representative designated to act for him in his absence) shall preside at all meetings.

(c) The Committee shall hold meetings on call of the President of the University. (In general, it is anticipated that one meeting of the entire Committee will be held each year.)

(d) The Committee shall elect an Executive Committee consisting of from five to seven members to act for the Committee when necessary between general meetings. The Executive Committee shall elect a chairman. The Secretary of the Board of Trustees shall be *ex officio* Secretary of the Committee, of its Executive Committee, and of subcommittees.

(e) The Committee shall have authority to appoint such standing subcommittees and special subcommittees as it may deem necessary for consideration and transaction of the business of the Committee.

*Functions and Objectives—*

The functions of the Committee shall be advisory only, as neither the Board of Trustees nor the President of the University, who is the Executive Agent of the Board, can legally delegate any of their responsibilities. It shall advise the President of the University on matters relating to the welfare of the University, its development and services to the State, and on questions of general public policy.

This matter was referred to the Committee on General Policy with power to act.

**ADVISORY COMMITTEE TO COLLEGE OF PHARMACY**

(14) A recommendation that the following Advisory Committee to the College of Pharmacy be appointed to serve for one year from July, 1941:

Otto J. Pelikan, *Chairman*, 918 Columbian Avenue, Oak Park.

Frank Canedy, 630 12th Road, Rock Island.

Ernest Denson, 1119 Northwest Street, Wheaton.

Otto D. Ehrlicher, Pekin.

Robert S. Johnson, 143 North Water Street, Decatur.

Leo L. Mrazek, Stevens Hotel, Chicago.

On motion of Mr. Jensen, this committee was appointed as recommended.

**AGREEMENT FOR INVESTIGATION OF WROUGHT STEEL CAR WHEELS**

(15) At the meeting of the Board of Trustees on May 27, 1941 (Minutes, page 302), I submitted a proposed agreement between the Technical Board of the Wrought Steel Wheel Industry<sup>1</sup> for a cooperative investigation of the causes of failure of wrought steel car wheels in service, together with their prevention, by the Engineering Experiment Station. There were some questions raised concerning the article in this agreement relating to patentable discoveries, and action was deferred. Subsequently the Director of the Engineering Experiment Station advised the Technical Board of the objection on the part of the Board of Trustees to the departure from the usual provisions, and the agreement has been rewritten. The article in question provides that if patentable discoveries grow out of the investigation and such discoveries have commercial value the Technical Board and its member companies shall have the right to full and unrestricted use of such patents without payment of royalties, but other users shall pay the University royalties. The original agreement provided that if any dis-

<sup>1</sup>Composed of representatives of the American Rolling Mill Company, Bethlehem Steel Company, Carnegie-Illinois Steel Company, Edgewater Steel Company, and Standard Steel Works.

coveries growing out of this investigation were patented by the University said patents would be assigned by the University to the Technical Board.

The agreement is drawn for a period of one year from January 1, 1941, with provisions for its extension, and the Technical Board agrees to pay the University \$6,200 for the expenses of this investigation. The agreement provides that if this sum is not sufficient to cover the year's work, the University shall submit to the Board an estimate of the additional expenditure for the remainder of the year for advance approval by the Technical Board before such additional work is started.

In view of the interest in this particular investigation copies of the entire agreement and of a letter from the Director of the Engineering Experiment Station explaining the investigation were sent to the members of the Board of Trustees in advance of this meeting.

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

#### ILLINOIS MINING INSTITUTE SCHOLARSHIPS

(16) The Illinois Mining Institute has established an Illinois Mining Institute Scholarship at the University of Illinois. The plan is to make available one scholarship each year to an entering freshman, with provisions for annual extensions. The maximum number of scholarships in use at any one time would be four. The value of each scholarship will be \$100 annually, one half payable at the beginning of each semester. Scholarships will be awarded to entering freshmen by the University Committee on Special Undergraduate Scholarships from applications certified by the Illinois Mining Institute Committee on Scholarships, on the basis of experience, character, general ability, high school scholastic record, or competitive examination.

On behalf of the Board of Trustees, I have accepted this offer and have approved the outline of the conditions governing the award of these scholarships, and request confirmation of this action.

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

#### ADMINISTRATION OF RESIDENCE HALLS

(17) Heretofore the Women's Residence Halls have been administered jointly by the offices of the Dean of Women and the Physical Plant Department. With the completion of a Men's Residence Hall, which will go into service in September, 1941, and with the appointment of a Director of Residence Halls, it is desirable to reorganize the administration of all residence halls. This matter has been under study by various officers of the University who are directly concerned with the operation of the Residence Halls. On the basis of their advice I recommend that the following organization and procedure be authorized:

1. The responsibility for Residence Halls operation shall be assigned to the Physical Plant Department and the administrative authority placed under the Director of Residence Halls.

2. An advisory committee on Residence Halls policies shall be appointed by the President with representatives from the Business Office, Physical Plant Department, Office of the Dean of Men, Office of the Dean of Women, Housing Division, and two from the faculty.

3. The administration of all Residence Halls shall be centralized under the Director of Residence Halls whose responsibilities shall include:

- (a) The selection and direction of all staff and employees in the Halls. Social directors and counselors shall be selected with the advice of the Dean of Women and the Dean of Men.

- (b) Room assignments in all the Halls.

- (c) Operation in accordance with the standards and policies of the University Housing Division.

- (d) Preparation of bills and such assistance in the collection of bills as the Business Office may find necessary.

- (e) General supervision of stocks and supplies. The purchase of all goods, dining hall and kitchen supplies will be centralized in the Purchasing Agent's office.

(f) Operation and maintenance of buildings, including repairs and replacement of equipment.

(g) Responsibility for financial management in accordance with an approved budget.

(h) Detailed bookkeeping and financial reporting, under systems approved by the Business Office.

On motion of Mrs. Grigsby, these recommendations were adopted.

#### CHANGE IN ROOM RATES FOR RESIDENCE HALLS

(18) The Physical Plant Department has received notice from the State Department of Finance that the Retailers' Occupational Tax law was amended by the 62nd General Assembly to include "schools which operate dining rooms or cafeterias" and "student fraternities or sororities who sell food to their members or outsiders."

This tax will affect food sold at the Union Buildings at Urbana and Chicago and also the Residence Halls. This addition to the cost can easily be taken care of in the Union Buildings because there is no fixed contract, and adjustments can be made in the daily prices of the meals served. However, the problem is serious in the Residence Halls because the University operates on the basis of annual contracts entered into at the beginning of the academic year.

The application of this tax of two per cent will result in an additional annual expense of approximately \$4,200 in the operation of the Residence Halls not contemplated when the financial program was approved for the construction of the Men's Residence Hall. In view of the increasing food prices and the possibility of reduced enrollments, with subsequent vacancies in the halls, the University cannot very well assume this expense.

The Director of the Physical Plant Department recommends, therefore, that the amount previously approved by the Board of Trustees for room and board in the Residence Halls be increased by the amount of the above tax, which will be approximately \$5.00 per occupant for the academic year. No contracts for the coming year have been executed to date and, therefore, this change may still be put into effect.

As the construction of the Men's Residence Hall is approaching completion, it is apparent that it will be impracticable to adhere to the two rates originally proposed, namely, \$426 for single rooms and \$376 for double rooms. The Director of the Physical Plant Department recommends that authority be granted to establish rates varying from \$373 to \$431, with the understanding that the total gross income will not be less than that previously estimated, with allowance made for the above adjustment for taxes.

I concur in these recommendations.

On motion of Mr. Fornof, these recommendations were approved.

#### REMOVAL OF IMPROVEMENTS ON PROPERTY AT 1206 WEST GREEN STREET, URBANA

(19) The University has recently acquired the property at 1206 West Green Street, Urbana, for future development of the campus. The Director of the Physical Plant Department recommends that in view of the condition of the dwelling on that property all improvements on the site be removed. The alternative would be to improve the property for renting, which the Director does not believe would be justified.

I concur in his recommendation.

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

#### REPORT OF FINANCE COMMITTEE

At this point, Mr. Karraker, for the Finance Committee, reported that the investment counsel for the University, the Trust Department of the First National Bank of Chicago, has recommended the following

sale and reinvestments. The Finance Committee recommends approval of these transactions:

Sell 72 shares of American General Corp. Preferred (received as gift of Babcock Fund)—at the market of approximately 27½.

Buy 23 shares of Standard Oil of New Jersey Common stock (in addition to 77 shares held)—approximate market 45.

Buy 20 shares of Inland Steel Common stock (in addition to 20 shares held)—approximate market 79.

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

#### MATTERS PRESENTED BY PRESIDENT WILLARD

The Board resumed consideration of matters presented by the President of the University.

#### CHANGE IN CONTRACT FOR INSTALLATION OF ELEVATORS

(20) At the meetings of the Board on June 24 and July 15 (Minutes, pages 337 and 389), contracts were authorized for replacing the elevators in the Administration Building and Mary E. Busey Hall. The Director of the Physical Plant Department reports that he now finds it will be impossible to install the elevator in Busey Hall before the opening of the next academic year. In view of this and the questions raised at the last meeting of the Board concerning the need of such equipment in Busey Hall, he recommends approval of a change in the contract with the Westinghouse Electric Elevator Company providing for the omission of all work in Busey Hall, thus reducing the contract price from \$13,800 to \$7,818.

I concur in the above recommendation.

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

#### CHANGE IN GENERAL CONTRACT FOR MEN'S RESIDENCE HALL

(21) The Director of the Physical Plant Department recommends authorization of the following change order No. 6 in the contract with J. P. Cullen & Son for general work on the Men's Residence Hall.

Paint ceilings in student room areas and kitchen, in accordance with quotation of F. L. Shadel & Son, dated July 17, 1941—Add \$1,899.20.

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

#### PURCHASES AUTHORIZED

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

1. One car of fir lumber for Physical Plant stock, from the Thompson Lumber Company, Champaign, the low bidder, at a price of \$1,365.25, f.o.b. Champaign.

This report was received for record.

#### CONTRACTS EXECUTED BY THE COMPTROLLER JULY 7-29, 1941

(23) A report of contracts executed by the Comptroller:

Minor contracts executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Crookham Company	Improvement of sweet corn	None	June 7, 1941
Rogers Bros. Seed Company	Improvement of sweet corn	None	June 7, 1941
Corneli Seed Company	Improvement of sweet corn	None	June 7, 1941
Associated Seed Growers	Improvement of sweet corn	None	June 7, 1941
Columbia Artists Inc.	Lecture of James R. Young	\$150	July 18, 1941
Columbia Artists Inc.	Lecture of Harry Gideonse	250	July 18, 1941
Columbia Artists Inc.	Lecture of Carl Sandburg	250	July 18, 1941



Sale and removal of University property under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Joseph Rear, Jr.	201 South Goodwin Street, Urbana	\$152.50	July 14, 1941

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>For</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Keystone View Company	Slides and cases for the Extension Division	None	July 17, 1941

This report was received for record.

#### TUITION FEES PAYABLE BY STUDENTS WHO ARE IN THE ARMY OR NAVY

(24) A number of the enlisted men stationed at the Air Corps Technical School at Chanute Field are registered in the University for part-time programs of instruction. The tuition fees charged for a part-time program of undergraduate work is the same for residents and non-residents of Illinois, up to eight semester hours. For schedules totaling more than eight hours the full tuition is charged—\$40 for residents and \$80 for non-residents of Illinois.

A number of the men from Chanute Field do not meet in all respects the University rules defining residence in Illinois. So long as they do not register for more than eight semester hours of work this makes no difference, but occasionally one of them desires to register for more than eight hours.

The Registrar requests authority to classify as a resident of Illinois any student who is in the active service of the United States Army, Navy, or Marine Corps, while stationed within the State.

I recommend approval.

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

#### UNIVERSITY CIVIL SERVICE APPOINTING OFFICERS

(25) As previously reported, the General Assembly of Illinois has passed, and the Governor has approved, an act providing that all employees of the University shall be exempt from the classified civil service of the State as heretofore provided, and the Board of Trustees is required to set up a classified civil service within the University for all non-academic positions with the exception of administrative, professional, and scientific positions.

The passage of this act means that the University is no longer subject to the supervision of the State Civil Service Commission. However, all persons employed heretofore under State Civil Service will constitute the classified civil service of the State in relation to the University of Illinois, and no appointments shall be made except in accordance with the regulations set up by the Board of Trustees. All employees of the University who were certified by the State Civil Service Commission on the date the act went into effect will receive certified status in the University. All individuals in non-academic positions who were on temporary employment as of that date or who may be employed subsequent to that date will be subject to such rules and regulations governing the classified civil service in the University of Illinois as may be approved by the Board of Trustees.

A considerable period of time will be required to work out details relating to the new procedure. An advisory committee of members of the faculty and administrative staff will be needed to draft classifications and rules for consideration by the Board of Trustees.

In the meantime it will be necessary to handle various civil service problems on a temporary or subject-to-examination basis, and it will also be necessary to use temporary forms for this purpose. To that end, some person should be authorized to act as a representative of the Board of Trustees to prepare and sign temporary forms and handle all procedure which may be required.

Until new rules, regulations, and classifications are devised and approved, the University should be guided by and should follow the rules and procedures of the State Civil Service Commission, insofar as this is practicable.

The Board of Trustees has previously appointed Mr. Lloyd Morey, Comptroller, and Mr. C. A. Webber, Bursar, to act as appointing officers for University positions under the State Civil Service. I recommend that pending a permanent organization of the University Civil Service System, these officers be authorized to continue to act as appointing officers for positions under the University Civil Service, and that they be authorized to act for the University in carrying out the provisions of the new law, including approval of appointments subject to examination, approval of all documents relating to appointments, transfers, and removals; provided that the acts of these officers shall at all times be subject to instructions from and review by the President of the University.

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

#### DEPOSIT OF FEDERAL FUNDS

(26) On October 21, 1940 (Minutes, page 106), the Board was advised that the United States Department of Agriculture had called on the University to deposit in separate bank accounts all money received under acts of Congress making grants for agricultural research and extension. Such a procedure would be contrary to the practice followed by the University for many years and the general practice in such matters, under which money received is deposited in a separate account with the Treasurer, the Comptroller maintaining such accounts as are necessary to show at all times the distribution of these deposits by funds. The Department of Agriculture based its demand on a requirement of the Comptroller General.

The Board authorized the President to continue discussions of this matter with the Comptroller General and the Secretary of Agriculture for the purpose of securing a modification of the ruling. This has been done. The University Counsel and the University Comptroller have worked diligently in preparing briefs and arguments to support the University's position. A complete outline of the procedure followed by the University was also prepared. These documents were submitted to the Secretary of Agriculture with the request that they be presented to the Comptroller General. This was done and we have received a ruling of the Comptroller General under date of July 25, 1941, giving approval to our method of procedure so far as that office is concerned. The conclusions of the Comptroller General are contained in the following extract from his ruling:

"... the original requirement by this office that separate bank deposits be maintained was primarily for the purpose of safeguarding the rights of the Federal Government to any interest which might accrue on such deposits. It now appears from your submission that no interest is being paid on demand deposits of Federal funds, with one exception. Accordingly, the principal reason for the requirement—which is not a statutory one—of separate bank deposits has been eliminated.

"Accordingly, if it be administratively determined that the procedure recommended by the University of Illinois will enable your Department to ascertain whether the conditions of the respective grants have been fully complied with, and the interests of the Government otherwise are fully protected, this office will no longer require that separate bank deposit accounts be maintained for such funds when no question of interest thereon is involved."

The Department of Agriculture, in submitting our request to the Comptroller General, indicated that so far as it was concerned "... the plan proposed by the University of Illinois appears feasible of operation." Since the Department has based its requirement on a ruling of the Comptroller General, which has now been modified, it appears unlikely that the requirement will be further pressed.

On motion of Mr. Davis, this report was received for record and the Secretary was instructed to communicate to the University Counsel

and the Comptroller an expression of the appreciation of the Board of their excellent work in this matter.

#### QUARTERS FOR RADIO STATION

(27) For the past few years the University Radio Station WILL has been greatly handicapped because of inadequate studio facilities. Various solutions of this problem have been studied, including (1) an addition to the present station and studio building, (2) construction of a new building, (3) remodeling the Arcade Building, and (4) remodeling the Lower Gymnasium of the Woman's Building.

On motion of Mr. Davis, the Director of the Physical Plant Department was instructed to proceed with plans for the location of the Radio Station in the Woman's Building.

#### PATENTABLE DISCOVERIES IN THE DEPARTMENT OF CHEMISTRY

(28) The Faculty Committee on Patents has considered the following discoveries by members of the staff of the Department of Chemistry, and is submitting recommendations in each case.

1. Professor C. S. Marvel has developed a method of reducing the polymer of methyl isopropenyl ketone with hydrogen over Raney nickel catalyst to give a linear polymer containing about 13.5% of the original carbonyl groups as hydroxyl groups and the remaining 86.5% as cyclic ethers.

Neither Professor Marvel nor Professor Adams, Head of the Department of Chemistry, can suggest any prospect of worthwhile commercial exploitation. The process is relatively expensive, and the commercial possibilities of very doubtful value. The protection of a patent is not necessary for further scientific research.

It is the judgment of the Committee on Patents that the University would not be justified in expending funds to apply for a patent covering this discovery and that it should therefore be released to Professor Marvel.

2. Professor A. G. Deem has been carrying on researches in fuels and has made discoveries which, in his judgment, should have patent protection in the following described fields:

- Case 2, Polymerization of gaseous hydrocarbons
- Case 3, Improvement in the gasification of bituminous coal
- Case 4, Improvement in the liquefaction of coal
- Case 5, Polymerization of butadiene
- Case 6, Production of aliphatic aromatic ketones
- Case 7, Purification of fuel gas

In some of the foregoing cases several applications would be necessary to afford the protection suggested by Professor Deem.

In the judgment of the Committee on Patents, this research is not sufficiently advanced to warrant the expenditures required in filing and prosecuting applications. Moreover, it is very doubtful that if patents are procurable they would have any promise of commercial value. The Committee recommends that any patentable discoveries resulting from these researches be released to Professor Deem.

3. Robert Steinman, Assistant in Chemistry, has succeeded in preparing rutile titanium dioxide in small quantities by seeding titanyl hydroxide with a rutile type compound in the presence of amorphous silica. The discovery is of interest in the field of pigmentation, and in January this year the manufacturers of pigment announced production of commercial titanium dioxide pigment with rutile type structure. This material has an opacifying power about 35% greater than that of the previously prepared anatase modification.

In the judgment of the Committee, the University would not be justified in expending money to secure a patent on this discovery. There are already available and known methods by which rutile dioxide can be produced. The development of Mr. Steinman's process to a point where it would be of prac-

tical importance would require a long period of additional research. The Committee, therefore, recommends that the discovery be released to Mr. Steinman.

4. Professor R. L. Shriner has perfected some compounds which have certain local anaesthetic properties or values, and which he thinks should be protected by patents.

The Committee reports that in the field of anaesthetics there is a high degree of competition and a considerable perfection of the art. The protection through patents for Professor Shriner's compounds would involve a relatively high cost, thereby practically precluding the possibility of any special commercial value. The discovery is no doubt of scientific interest, but the Committee does not feel the University would be justified in expending funds for patents under the circumstances and therefore recommends that the discovery be released to Professor Shriner.

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

#### CHANGE IN REGULATIONS GOVERNING MUTUAL BENEFIT HOSPITAL FUND

(29) On January 27, 1940 (Minutes, page 703), the Board of Trustees approved and adopted a set of regulations governing "The University of Illinois Mutual Benefit Hospital Fund" whose purpose is to provide hospitalization insurance for students and members of the faculty.

In the past there have been two classes of memberships, \$3 a semester, which covers hospitalization expenses only, and \$5 a semester which covers, in part, medical expenses. The Advisory Committee of the Mutual Benefit Hospital Fund recommends increasing the benefits under both plans to provide an allowance of \$5 for laboratory, special medicine, X-ray, or other services incidental to hospitalization. The \$3 membership plan would carry this additional benefit without requiring an increase in the fee; it would, however, be necessary to increase the \$5 membership plan to \$5.50 a semester, as experience has demonstrated that the present fee, covering medical services, would not be sufficient to cover the additional benefit for special services. Accordingly, the Advisory Committee recommends that the section on "Contributions to Fund and Benefits to Members" in the Regulations be amended to read as follows:

"There are two types of membership in the Fund. The amount of the contribution from each person per semester is \$3 for the regular membership and \$5.50 for the special benefit membership. Either type of membership entitles the beneficiary to 28 days ward hospital care in any one semester at the rate of \$3 a day. Under either type of membership, the beneficiary may receive as a part of the total benefit allowed a credit of \$5 for the semester, to be applied on laboratory, special medicine, X-ray, or any other hospital services in connection with hospitalization."

I recommend approval.

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

#### PURCHASES AUTHORIZED (SUPPLEMENTARY)

(30) A report of the following purchases authorized by the President of the University as emergencies, in accordance with the University Statutes:

1. 950 reams  $24\frac{1}{2} \times 37\frac{1}{4}$ —39# "E" Grade English Finish Book Paper, for 1942 Annual Register, from Bradner Smith and Company, the lowest bidder, at a price of \$2,033.

2. Acids for the General Chemical Stores:

- 95 carboys sulphuric acid—commercial
- 25 carboys hydrochloric acid—commercial
- 40 cases acetic acid—reagent
- 20 cases nitric acid—reagent
- 50 cases ammonium hydroxide—reagent

from the General Chemical Company of Chicago, the lowest bidder, at a price of \$1,237.68, f.o.b. Urbana.

This report was received for record.

**ORCHARD STREET STORM DRAIN IMPROVEMENT**

(31) The Director of the Physical Plant Department reports approval by the majority of the property owners concerned of the proposed Orchard Street Storm Drain Improvement No. 200. This storm sewer will be laid from Florida Avenue north to Washington Street and will drain University property south of Florida Avenue.

The total estimated cost of the project is \$26,787, and the University's share has been estimated at \$3,154. Since the University will benefit from this improvement, and pursuant to the past policy of assuming its proportionate share of such public improvements, I recommend acceptance of this assessment when and if made. The project is still subject to approval by the Urbana City Council. Twenty-five per cent of the cost will be paid from motor fuel tax funds accruing to the City of Urbana.

On motion of Mr. Fornof, the Board expressed its willingness to accept its proper share of the cost of this improvement when assessed.

**PURCHASE RECOMMENDED**

(32) A recommendation that the following purchase be authorized:

1. Ten tons all-purpose soft-paste white lead, from the Sherwin-Williams Company, Champaign, the lowest bidder, at a price of \$1,732, f.o.b. Urbana.

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

**AFFIDAVIT REQUIRED OF PERSONS PAID FROM  
FEDERAL FUNDS**

(33) The Labor-Federal Security Appropriation Act of 1942 (Section 704) provides: "No part of any appropriation contained in this Act shall be used to pay the salary or wages of any person who advocates, or who is a member of an organization that advocates, the overthrow of the Government of the United States by force or violence; Provided, That for the purposes hereof an affidavit shall be considered prima facie evidence that the person making the affidavit does not advocate, and is not a member of an organization that advocates, the overthrow of the Government of the United States by force or violence; Provided further, That any person who advocates, or who is a member of an organization that advocates, the overthrow of the Government of the United States by force of violence and accepts employment the salary or wages for which are paid from any appropriation contained in this Act shall be guilty of a felony and, upon conviction, shall be fined not more than \$1,000 or imprisoned for not more than one year, or both; Provided further, That the above penalty clause shall be in addition to, and not in substitution for, any other provisions of existing law."

The U. S. Office of Education has been advised by the General Counsel's office of the Federal Security Agency that this Section of the Appropriation Act applies to every person who is paid, in whole or in part, from (1) funds sent to the Land Grant Colleges under the Bankhead-Jones Act, (2) funds made available to the States for Vocational Education, (3) funds made available to the States for Vocational Rehabilitation, (4) funds made available to the States for the Vocational Training of Defense Workers, (5) funds made available to the States for the instruction of youth employed on NYA work projects, and (6) funds made available to the Engineering Schools and Institutions participating in the Engineering, Science, and Management Defense Training Program.

In order to comply with the express instructions of Congress, it will be necessary that each and every person who is to be paid from any of the aforementioned funds, in whole or in part, for salary or wages, execute an affidavit which will be kept on file in the State offices or at the institution, in the same way that vouchers supporting expenditures are kept.

Following is a suggested form of affidavit which it will be necessary for each State office and institution to reproduce and use for this purpose:

"I do solemnly swear (or affirm) that I do not advocate the overthrow of the Government of the United States by force or violence; that I am not a member

of any political party or organization that advocates the overthrow of the Government of the United States by force or violence."

It should be made clear to each and every signer that the signing of this affidavit will be prima facie evidence that the signer does not advocate or is not a member of an organization that advocates the overthrow of the Government of the United States by force or violence.

I am submitting this for the information of the Board.

On motion of Mr. Davis, the Secretary was instructed to add to this oath an affirmative declaration of support of the government, and the matter of the extension of the oath to non-federal employees was referred to the Committee on General Policy for consideration and recommendation.

#### **DURAND HOSPITAL AND MCCORMICK INSTITUTE BUILDINGS**

(34) At one time the Board of Trustees was interested in acquiring the buildings of the Durand Hospital and the McCormick Institute for Infectious Diseases, in Chicago, for use as a Men's Residence Hall. Later, negotiations for the acquisition of this property were discontinued because the Cook County Hospital was interested also in acquiring these buildings for its needs. More recently it was suggested that these buildings could be used as a home for nurses in the Neuropsychiatric Institute.

The Director of the Physical Plant Department reports that the McCormick estate has given both buildings, together with the apartment houses in the same block, to the University of Chicago.

This report was received for record.

#### **ALUMNI AND PUBLIC RELATIONS OFFICER**

(35) The following communication from the Alumni Association is submitted for consideration by the Board.

July 30, 1941

*President A. C. Willard  
University of Illinois  
Urbana, Illinois*

DEAR PRESIDENT WILLARD:

In accordance with our conversation of yesterday I am pleased to give you information of a tentative character with respect to the future plans of the University Alumni Association.

Sometime ago I was appointed Chairman of a committee by Dean Thompson to consider what might be done to revitalize the general Alumni Association. President Thompson and my office have been giving this matter considerable thought and it is our view that we should re-appraise our situation and make the Association a more effective agency for the University. Our committee has had a few meetings and we have made independent inquiry as to what might be done. While we are not at the present time prepared to give a formal report or outline we would, however, like to have your views and that of the Trustees with respect to our general idea and whether it appeals to you as having merit.

As you and the Trustees are fully aware, the Alumni Association has not been as effective as it should have been during the last few years. There are a variety of causes, and I might say all of them are not directly traceable to the officials of the Alumni Association itself. Suffice it to say we are not doing a good job and we recognize that to be the case. Having in mind that this is merely a preliminary suggestion that has not even secured the approval of our committee, much less the directors and officers of the Alumni Association, we submit the suggestions solely for the purpose of getting your views and those of the Trustees with respect thereto. We expect to be able to present concrete proposals on our program to you prior to the next meeting of the Board of Trustees.

Specifically, we propose that an outstanding Alumnus be appointed to direct the affairs of the Alumni Association and that he have complete power to re-

organize the entire set up subject of course to your approval and the Board of Trustees. Where the Alumni Association has been successful it has been because there has been a driving dynamic force controlling the affairs of the Association. Unfortunately, we do not have such a person in our set up and I do not believe that we shall ever get anywhere until this has been done. This probably will involve the expenditure of more money than is now called for in our budget and I address this communication to you with the hope that you and the Trustees will consider this possibility and perhaps give us additional help if and when we are prepared to move on this program.

In addition it may be necessary for us to expand field agents of the Alumni Association for the reason that it is obviously impossible for one person to do all the jobs now assigned to the field secretary. Some revision here is required for the reason that we should attempt to improve our local clubs, setting up new clubs where none now exists and generally follow a plan of organization which has been successfully adopted by such associations as Michigan. Here again there may be a need for the setting up of a larger budget to cover this type of effort.

Then too, we should consider the possibility of improving the make up of the *Alumni News*, setting up of a general plan of solicitation both for gifts to the University and to cover the expenses of the Association, divorcing of the records from the Association, and many other proposals which we may make in our formal report to you.

Much of our planning may depend upon what the Board of Trustees finally does with respect to the proposal that a Vice-President be created to handle public relations' matters. We think that this proposal should be adopted because we think there should be a general revision not only from the Alumni Association standpoint but from the University as well.

We think that the time has come for setting up of a constructive plan that will correct the weak spots and we trust that you and the Board will give serious consideration to our tentative proposals and that you may keep the door open for our concrete proposals which we expect to make at an early date.

Thanking you for the consideration you and the Board may feel like giving to these suggestions, I am,

Yours very truly,  
DENEEN A. WATSON

This report was received for record.

#### PLANS FOR THE BAND BUILDING

(36) The Director of the Physical Plant Department presents sketches and preliminary plans for the Band Building, with a request for authority to prepare detailed plans and specifications and to ask for bids on the construction of the building.

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

#### SEPTEMBER MEETING

The Board adjourned, to meet after the opening of the University in September, on the call of the President.

H. E. CUNNINGHAM  
*Secretary*

JAMES M. CLEARY  
*President*

# ACTS OF THE GENERAL ASSEMBLY

## SENATE BILL 491

(Reported to the Board of Trustees July 15, 1941, Minutes, page 385)

AN ACT making appropriations for the University of Illinois and providing for the expenditure thereof.

*Be it enacted by the People of the State of Illinois, represented in the General Assembly:*

Section 1. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the objects and purposes hereinafter set forth, the sum of twelve million, thirty-five thousand, six hundred fifty-three dollars (\$12,035,653) payable first out of the University of Illinois Fund to the extent of the amount actually available in that fund at the time of the presentation to the Auditor of Public Accounts of duly itemized, issued, and certified vouchers, except that the Auditor may permit a reasonable working balance to accumulate therein, but otherwise, when the amount actually available in the University of Illinois Fund in addition to such working balance is insufficient to pay such vouchers, as to the remainder of this appropriation, the same shall be payable from the General Revenue Fund:

For salaries and wages.....	\$ 9 359 603
For office expenses, including printing and publications..	186 200
For travel.....	44 100
For operation.....	1 225 000
For repairs, equipment, and minor improvements including special assessments.....	1 220 750
<i>Total</i> .....	<u>\$12 035 653</u>

The intent of this section is that substantially the entire amount available in the University of Illinois Fund during the period covered by the appropriation herein made shall first be applied to the payment of vouchers chargeable thereto and the part of this appropriation payable from the General Revenue Fund shall equal the aggregate of vouchers for such period in excess of the total sum available in the University of Illinois Fund.

Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly:

(a) The sum of six hundred forty thousand dollars (\$640,000) payable out of the General Revenue Fund, for the following objects and purposes:

For partial fireproofing, ventilating, and reconditioning of Chemistry Building.....	\$150 000
For reconditioning and rearranging Morrow Hall and certain portions of the west unit of Old Agriculture Building to provide for Bacteriology, finishing certain portions of the fourth floor of New Agriculture Building for Dairy Husbandry and remodeling of quarters in Chemistry Building vacated by Bacteriology.....	90 000
For reconditioning and remodeling of Student Center, Arcade Building, Improvements in Dairy Plant, Mining Laboratory, Sewage Research Laboratory, College of Education small buildings, and other buildings....	125 000
For paving replacement, new paving and walks including Green Street, Peabody Drive, East Broadwalk and other walks and drives.....	90 000
For rewiring old buildings.....	60 000
For Band Building to replace present frame structure....	125 000
<i>Total</i> .....	<u>\$640 000</u>

In the expending of the appropriations made in this section, the University shall not be limited to the amount specified for each item, but may transfer an



unused balance in any item to another item or other items or purposes enumerated herein. The Auditor of Public Accounts is authorized to make such a transfer from one item to another at the request of the University.

Sec. 3. The appropriations made in sections 1 and 2 of this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919, as amended.

Sec. 4. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the payment of interest on the endowment funds of said University as provided in Section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting of the interest of the State in connection therewith," approved and in force June 11, 1897, the sum of sixty-four thousand, nine hundred and two dollars (\$64,902) or so much thereof as may be necessary under the terms of said Act.

Sec. 5. There is hereby appropriated to the University of Illinois the sum of three hundred twenty-six thousand, six hundred thirty-four dollars (\$326,634) or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanical arts, established under the provisions of an Act of Congress, approved July 2, 1862," approved August 30, 1890, an Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, and an Act of Congress entitled, "An Act to provide for research into basic laws and principles relating to agriculture and to provide for the further development of cooperative agricultural extension work and the more complete endowment and support of land-grant colleges," approved June 29, 1935, during the two years beginning July 1, 1941.

Whenever any portion of said sums shall be received by the State Treasurer from the United States, it shall immediately be due and payable into the treasury of the University of Illinois.

Sec. 6. There is hereby appropriated for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of two hundred thousand dollars (\$200,000) from the University of Illinois Fund, for the purpose of paying benefits accruing under a Retirement and Death Benefit System for staff members and employees of the University of Illinois, and salaries and wages, office expense, travel, repairs and equipment, and other expenses incidental to the administration of said system.

Sec. 7. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is herewith authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in sections 4, 5, and 6 of this Act.

Sec. 8. There is appropriated to the University of Illinois for the two years beginning July 1, 1941, for support, salaries and wages, office expense, printing, travel, operation, repairs, equipment, permanent improvements, pensions and death benefits, medical, surgical, and hospital service and compensation for disability under the provisions of the Workmen's Compensation Act in connection with accidents suffered by employees of the University of Illinois, and contingencies, until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of four million, two hundred thousand dollars (\$4,200,000) payable from the University Income Fund (formerly known as the University of Illinois Revolving Fund), including but not exceeding in amount the aggregate of any unexpended balance in that fund at the end of the biennium and the sum collected by the University and transmitted to the State Treasurer during the ensuing biennium and credited to the University Income Fund as provided by law.

The appropriation made in this section shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919, as amended.

Sec. 9. The appropriations for salaries and wages in sections 1 and 8 of this Act are to be expended for the following positions and purposes and in accordance with the following conditions:

(a) Full and part-time assistants, clerks, typists, technicians, nurses, dietitians, residents, lecturers, residence hall social directors, research assistants, instructors, laboratory helpers, toolroom attendants, domestics, cooks, laborers, book binders, estimators, print shop employees, and supply officers, not to exceed 300, at the annual full-time rate of not to exceed \$1,000.

(b) Full and part-time administrative assistants, assistant professors, associates, instructors, assistants, lecturers, cataloguers, book binders, nurses, pharmacists, research assistants, office managers, stenographers, typists, clerks, accountants, technicians, residence hall social directors, museum custodians, laboratory assistants, mechanicians, storekeepers, stores clerks, laboratory helpers, toolroom attendants, firemen, print shop employees, telephone operators, technicians, chemists, supervisors, domestics, cooks, and laborers, not to exceed 1,100 at the annual full-time rate of not to exceed \$1,500.

(c) Full and part-time administrative assistants, associate professors, assistant professors, associates, instructors, assistants, assistant librarians, cataloguers, lecturers, research assistants, actuaries, statisticians, office managers, stenographers, clerks, typists, accountants, designers, engineers, technicians, chemists, mechanicians, nurses, residents, storekeepers, stores clerks, laboratory helpers, toolroom attendants, draftsmen, superintendents, laborers, foremen, firemen, policemen, maintenance and repair helpers, welders, machinists, and water station operators, not to exceed 550, at the annual full-time rate of not to exceed \$2,000.

(d) Full and part-time administrative assistants, associate professors, assistant professors, associates, instructors, assistants, librarians, assistant librarians, secretaries, chief clerks, actuaries, statisticians, accountants, stenographers, designers, engineers, technicians, nurses, residents, draftsmen, supervisors, superintendents, mechanicians, laborers, foremen, carpenters, engineers, electricians, estimators, maintenance and repair helpers, painters, plumbers, print shop employees, steamfitters, and tinnners, not to exceed 310, at the annual full-time rate of not to exceed \$2,500.

(e) Full and part-time administrative officers, administrative assistants, associate professors, assistant professors, associates, instructors, assistants, librarians, assistant librarians, accountants, secretaries, designers, engineers, technicians, residence hall social directors, residence hall managers, artists, editors, glaziers, draftsmen, superintendents, chief clerks, actuaries, statisticians, office managers, foremen, carpenters, print shop employees, electricians, mechanics, painters, plumbers, steamfitters, machinists, and tinnners, not to exceed 270, at the annual full-time rate of not to exceed \$3,000.

(f) Full and part-time administrative officers, administrative assistants, professors, associate professors, assistant professors, associates, instructors, librarians, designers, engineers, community consultants, dietitians, superintendents, foremen, and brick masons, not to exceed 260, at the annual full-time rate of not to exceed \$4,000 each.

(g) Full and part-time administrative officers, administrative assistants, professors, associate professors, assistant professors, associates, supervising architects, designers, engineers, and superintendents of dispensaries, not to exceed 160, at the annual full-time rate of not to exceed \$5,000 each.

(h) Full and part-time deans, directors, administrative officers, administrative assistants, professors, associate professors, and associates, not to exceed 85, at the annual full-time rate of not to exceed \$6,000 each.

(i) Full and part-time deans, directors, administrative officers, administrative assistants, professors, and assistant professors, not to exceed 45, at the annual full-time rate of not to exceed \$7,000 each.

(j) Full and part-time deans, directors, administrative officers, and professors, not to exceed 20, at the annual full-time rate of not to exceed \$8,000 each.

(k) Full and part-time deans, directors, administrative officers, and professors, not to exceed 25, at the annual full-time rate of not to exceed \$9,000 each.

(l) Full and part-time deans, directors, administrative officers, and professors, not to exceed 10, at the annual full-time rate of not to exceed \$10,000 each.

(m) Nothing in this Act shall be construed to limit the power of the Board of Trustees of the University of Illinois to appoint a president of the University and to fix his compensation. Nor shall any provision of this Act be construed to prevent the employment of students or other help in emergencies on part-time, or of persons by special contract to teach in the summer session for compensation, when such services are not demandable under regular or existing contracts of employment of staff members. Compensation to the president of the University, emergency help and teachers in the summer session shall be payable from the appropriations made in sections 1 (a) and 8 of this Act. If, in the judgment of the Board of Trustees of the University of Illinois, an emergency exists so that in the best interests of the University it is necessary in order to keep, or to engage the services of additional deans, directors, administrative officers or professors under sub-section (l) hereof, the said Board may pay in such cases, not exceeding five in number, an amount in excess of the maximum annual rate stated in said sub-section.

Sec. 10. The appropriations for office expense, travel, operation, repairs, equipment, and minor improvements in sections 1 and 8 of this Act are to be expended for the following purposes and in accordance with the following conditions:

For office expenses including printing and publications, freight, express, drayage, office supplies, postage, telephone, telegraph, and miscellaneous.

For travel of Trustees, officers and staff members on official business, including agricultural and other research and inspection, official representation at educational and other meetings, extension work, and miscellaneous administrative travel.

For operation including farm and garden supplies, food, fuel, household, library, medical, hospital, laboratory, power plant and shop supplies, stock food, water, power, motor supplies and expenses, school supplies, and miscellaneous.

For repairs to buildings, furniture and furnishings, farm equipment, machinery, office equipment, automobiles and trucks, instruments and apparatus, household equipment, books and maps, museum specimens, tools, fire control apparatus, walks, roads, paving, fencing, plumbing, sewers, drains, water mains, tunnels, transmission lines, and miscellaneous equipment; for minor improvements including special assessments, grading and landscaping, and miscellaneous; for equipment including farm equipment, furniture and furnishings, livestock, machinery, office equipment, automobiles and trucks, instruments and apparatus, household equipment, books and maps, museum specimens, tools, fire control apparatus, and miscellaneous equipment.

Approved July 1, 1941  
 DWIGHT H. GREEN  
*Governor*

HUGH W. CROSS  
*President of the Senate*

ELMER J. SCHNACKENBERG  
*Speaker of the House*

### SENATE BILL 639

(Reported to the Board of Trustees July 15, 1941, Minutes, page 385)

AN ACT making appropriations to the University of Illinois for the Research and Educational Hospitals and Institute for Crippled Children in Chicago and providing for the expenditure thereof.

*Be it enacted by the People of the State of Illinois, represented in the General Assembly:*

Section 1. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal

quarter after the adjournment of the next General Assembly, for the ordinary and contingent expenses of the Research and Educational Hospitals and the Institute for Crippled Children in Chicago, the sum of one million, one hundred forty-two thousand, nine hundred thirty-eight dollars (\$1,142,938) payable out of the General Revenue Fund for the following objects and purposes:

For salaries and wages.....	\$ 821 080
For office expenses, including printing and publications..	11 020
For travel .....	400
For operation.....	289 294
For repairs, equipment, and minor improvements.....	21 144
<i>Total</i> .....	<u>\$1 142 938</u>

Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of three hundred seventy-nine thousand dollars (\$379,000) payable out of the General Revenue Fund for the following objects and purposes:

For remodeling of Research and Educational Hospitals in Chicago and equipment.....	\$254 000
For purchase of land for future use in the development of the Research and Educational Hospitals and related activities in Chicago.....	125 000
<i>Total</i> .....	<u>\$379 000</u>

Sec. 3. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1941, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of three hundred fifty thousand dollars (\$350,000) payable out of the University Income Fund for the purpose of meeting salaries and wages, office expense, operation, repairs and equipment, and minor improvements expenses of the Institute for Juvenile Research and Neuropsychiatric Institute in Chicago, for services to be provided to these institutions by the University of Illinois and reimbursed to it by the Department of Public Welfare out of appropriations made to the Department of Public Welfare for these purposes.

Sec. 4. The appropriations provided herein are made pursuant to an agreement between the Department of Public Welfare and the University of Illinois for the joint and cooperative operation of said hospitals, as authorized by "An Act in Relation to the Founding and Operation of Research and Educational Hospitals of the State of Illinois," approved July 3, 1931.

Sec. 5. The appropriations made in this Act shall be subject to all the provisions, conditions, and limitations of an Act entitled, "An Act in relation to State finance," approved June 10, 1919, in force July 1, 1919, as amended.

Approved June 28, 1941  
 DWIGHT H. GREEN  
*Governor*

HUGH W. CROSS  
*President of the Senate*  
 ELMER J. SCHNACKENBERG  
*Speaker of the House*

### SENATE BILL 640

(Reported to the Board of Trustees July 15, 1941, Minutes, page 385)

AN ACT conveying certain real property located in the City of Chicago, Illinois, to the Board of Trustees of the University of Illinois.

*Be it enacted by the People of the State of Illinois, represented in the General Assembly:*

Section 1. The State of Illinois hereby conveys and transfers in fee simple to the Board of Trustees of the University of Illinois the following described real property located in the City of Chicago, Illinois, to-wit:

Lots 8, 9, and 10 in Yeaton and Taylor's Subdivision of Lots 5, 6, and 7, in Codwise Subdivision, except the west 1 chain and 37 links thereof; and

Those parts of Lots 3 and 4 in the Subdivision by Codwise and others, except 1 chain and 37 links along the west side, which lie south of W. Polk Street, west of S. Wood Street, east of S. Wolcott Avenue (formerly S. Lincoln Street), and north of the south eight feet of said Lot 4 dedicated for an alley; excepting that part of said Lot 3 described as follows: beginning at the south-west corner of S. Wood Street and W. Polk Street, and running thence west along the south line of said W. Polk Street a distance of 193.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 152 feet; thence east parallel to the south line of said W. Polk Street a distance of 85.69 feet; thence south parallel to the west line of said S. Wood Street a distance of 18.60 feet; thence east parallel to the south line of said W. Polk Street a distance of 108 feet to the west line of said S. Wood Street; and thence north along the west line of S. Wood Street a distance of 170.60 feet to the point of beginning; also excepting that part of said Lot 4 described as follows: the north 183 feet of the south 191 feet of the west 159 feet of the east 192 feet, being a tract of land 183 feet north and south by 159 feet east and west, lying west of S. Wood Street and north of alley; also excepting that part of said Lot 4 described as follows: the north 75.19 feet of the south 83.19 feet of the east 180 feet of the west 213 feet, being a tract of land 75.19 feet north and south by 180 feet east and west, lying east of S. Wolcott Avenue and north of alley, excepting the north 0.66 feet of the east 73 feet thereof; all in the west half of the Southeast quarter of Section 18, Township 30 North, Range 14 East of the Third Principal Meridian.

Approved July 9, 1941  
DWIGHT H. GREEN  
Governor

HUGH W. CROSS  
President of the Senate

ELMER J. SCHNACKENBERG  
Speaker of the House

### HOUSE BILL 701

(Reported to the Board of Trustees August 5, 1941, Minutes, page 414)

AN ACT to provide for the creation, maintenance, and administration of a Retirement System for the benefit of the staff members and employees of the University of Illinois and of certain other state educational and scientific agencies.

*Be it enacted by the People of the State of Illinois, represented in the General Assembly:*

#### ARTICLE I. CREATION

*Sec. 1.1 Authorization:* A Retirement System to be administered in accordance with the provisions of this Act is hereby created.

*Sec. 1.2 Purpose:* The purpose of such System is to establish a sound and efficient means of providing retirement annuities and other benefits for the staff members and employees of the University of Illinois, the State Normal Universities and Teachers' Colleges, and the State Scientific Surveys; thereby enabling such staff members and employees to accumulate reserves for themselves and their dependents in case of old age, disability, death, and termination of employment, and thereby effecting economy and efficiency in the public service by furnishing an orderly method of retiring, without hardship and prejudice, staff members and employees who have become aged or otherwise incapacitated.

*Sec. 1.3 Name:* The System so created shall be known as the University Retirement System of Illinois. All the affairs and business of such system shall be transacted in such name.

*Sec. 1.4 Effective Date:* The System hereby created shall become effective as of September 1, 1941.

## ARTICLE 2. DEFINITIONS

The following words and phrases as used herein, unless different meanings are plainly indicated by the context, shall have the following respective meanings:

*Sec. 2.1 System:* The University Retirement System of Illinois; the System created by this Act.

*Sec. 2.2 Board:* The Board of Trustees of the University Retirement System which shall consist of five (5) persons, three (3) of whom shall be members of the Board of Trustees of the University of Illinois, chosen by that Board, one (1) of whom shall be a member of the Normal School Board, chosen by that Board, and one (1) of whom shall be the Director of Registration and Education, ex-officio.

*Sec. 2.3 Employer:* The University of Illinois, the Normal School Board, the Illinois State Normal University, the Northern Illinois State Teachers' College, the Southern Illinois State Normal University, the Eastern Illinois State Teachers' College, the Western Illinois State Teachers' College, the State Geological Survey, the State Natural History Survey, the State Water Survey, and the Board of Trustees of the University Retirement System.

*Sec. 2.4 Employee:* Any member of the educational, administrative, secretarial, clerical, mechanical, labor or other staff of an Employer who is certified by the Employer as being on permanent and continuous employment and who receives, or except for leave of absence would be receiving, payment for the performance of personal services on a warrant issued pursuant to a payroll voucher certified by an Employer and drawn by the Auditor of Public Accounts upon the State Treasurer or by an Employer upon trust or federal funds.

*Sec. 2.5 Eligible Employee:* Any Employee except one who currently is receiving a Retirement Annuity from this System, or who is, or except for employment by an Employer would currently be receiving a retirement annuity from the Teachers Retirement System of the State of Illinois or the State Employees Retirement System of Illinois.

*Sec. 2.6 Participant:* Any person participating in this System as specified in Section 3.2.

*Sec. 2.7 Participating Employee:* Any Participant who at the time is in the employment of an Employer as an Eligible Employee.

*Sec. 2.8 Salary:* Salary or wages payable by (a) the State Treasurer upon a warrant of the Auditor of Public Accounts, out of any state, trust, or federal funds, (b) the Governor of the State through a disbursing officer of the State out of trust or federal funds, or (c) an Employer out of trust or federal funds, to any person for personal services currently performed.

*Sec. 2.9 Earnings:* An amount equal to the sum of (a) the total Salary paid to an Employee for the performance of personal services for an Employer as certified by such Employer on a regular payroll voucher, (b) the amount of the Employee contributions deducted from the Salary of such Employee, and (c) the value of any maintenance, board, living quarters, personal laundry, or other allowances provided by an Employer for such Employee in lieu of money; provided that if any Employer adopts a rule specifying that any extra compensation for summer teaching or other extra service not included in the regular annual Salary shall not be considered as Earnings, all amounts so specified shall be excluded.

*Sec. 2.10 Final Rate of Earnings:* The average Earnings during the period of the five (5) consecutive Fiscal Years in which the Earnings of an Employee were the highest, provided that Earnings prior to September 1, 1941, shall be considered to be equal to the average Earnings during the three (3) Fiscal Years immediately preceding September 1, 1941.

*Sec. 2.11 Service:* The period beginning on the first day upon which any person first became an Employee, whether such date is prior or subsequent to the enactment hereof, and ending on the date under consideration, excluding all the intervening periods during which such person was not in the employment of an Employer following resignation, dismissal, or expiration of any term of employment.

*Sec. 2.12 Normal Contributions:* The amounts required to be paid to this System by each Participating Employee as specified in Section 4.2.

*Sec. 2.13 Additional Contributions:* The amounts paid to this System by a Participating Employee which are in excess of the Normal Contributions as specified in Section 4.2.

*Sec. 2.14 Accumulated Normal Contributions:* The sum of all Normal Contributions received from a Participating Employee which are then credited to the account of such Employee, together with interest thereon at the Prescribed Rate for the respective years.

*Sec. 2.15 Accumulated Additional Contributions:* The sum of all Additional Contributions received from a Participating Employee which are then credited to the account of such Employee, together with interest thereon at the Prescribed Rate for the respective years.

*Sec. 2.16 Accumulated Supplemental Credits:* An amount equal to twice the accumulated value of the Normal Contributions which would have been made by an Employee during the entire period of Service prior to September 1, 1941, had this System been in effect all during such time, assuming (a) the earnings of such Employee to have been paid at a rate equal to the Final Rate of Earnings as of September 1, 1941, and, (b) all such contributions to have been accumulated with interest at the Prescribed Rate for the respective years.

*Sec. 2.17 Annuity:* A series of equal monthly payments payable at the end of each calendar month during the life of an Annuitant. The first payment shall be prorated for any fraction of a month elapsing at the end of the first month; but no payment shall be made for any fraction of a month elapsing at the time of death.

*Sec. 2.18 Annuitant:* A person receiving a Retirement, Reversionary, or Beneficiary Annuity from this System.

*Sec. 2.19 Beneficiary:* The widow of a Participant or of an Annuitant; or if no widow survives, the person or persons designated by the Participant or Annuitant in the last written designation on file with the Board; or if no person so designated survives, or if no designation is on file, the estate of the Participant or Annuitant.

*Sec. 2.20 Normal Annuity:* The portion of a Retirement Annuity arising out of the Accumulated Normal Contributions of the Participant as specified in Section 5.1.

*Sec. 2.21 Additional Annuity:* The portion of a Retirement Annuity arising out of the Accumulated Additional Contributions of the Participant as specified in Section 5.1.

*Sec. 2.22 Current Annuity:* The portion of a Retirement Annuity arising out of Employer Contributions for service after the establishment of this System as specified in Section 5.1.

*Sec. 2.23 Supplemental Annuity:* The portion of a Retirement Annuity arising out of the Accumulated Supplemental Credits of the Participant as specified in Section 5.1.

*Sec. 2.24 Reversionary Annuity:* The Annuity payable to a Beneficiary after the death of the Annuitant as specified in Section 5.2.

*Sec. 2.25 Beneficiary Annuity:* The Annuity payable to a Beneficiary after the death of a Participant or Annuitant as specified in Section 5.5.

*Sec. 2.26 Actuarial Tables:* Such tables as are adopted by the Board based upon the experience of the System, provided that for the purpose of determining the amounts of all Retirement Annuities, the Combined Annuity Table of Mortality for male lives shall be used until at least three (3) years of experience are available.

*Sec. 2.27 Prescribed Rate of Interest:* Three percent (3%) per annum compounded annually, or such other rate based on expected long term investment returns determined from the actual experience of the System over a period of not less than three (3) years, as shall subsequently be prescribed by the Board.

*Sec. 2.28 Fiscal Year:* The period beginning on September 1, in any year and ending on August 31, of the succeeding year.

#### ARTICLE 3. PARTICIPATION

*Sec. 3.1 Employer:* Each Employer as defined in Section 2.3 shall participate in and be subject to the provisions of this System beginning upon the Effective Date.

*Sec. 3.2 Employee:* Each person who is an Eligible Employee on September 1, 1941, and who then has attained age thirty (30) shall become a Participant in and be subject to the provisions of this System beginning on such date.

Each person who is an Eligible Employee on September 1, 1941, and who then has not attained age thirty (30) shall become a Participant in and be subject to the provisions of this System beginning on the first day of September immediately following the date upon which age thirty (30) is attained, unless prior to such date such person files with the Board a notice of election to participate, in which event participation shall begin on the first day of the payroll period immediately following receipt of such application.

Each person who becomes an Eligible Employee after September 1, 1941, who is then not a Participant, and who upon so becoming an Eligible Employee has attained age thirty (30) shall as a condition of employment become a Participant in and be subject to the provisions of this System beginning on the date such person becomes an Eligible Employee.

Each person who becomes an Eligible Employee after September 1, 1941, who is then not a Participant, and who upon so becoming an Eligible Employee has not attained age thirty (30), shall as a condition of employment become a Participant in and be subject to the provisions of this System beginning on the first day of September immediately following the date upon which age thirty (30) is attained, unless prior to such date such person files with the Board a notice of election to participate, in which event participation shall begin on the first day of the payroll period immediately following receipt of such application.

Participation of each such Eligible Employee shall continue until the date upon which such person becomes an Annuitant, dies, or accepts a Separation Benefit.

#### ARTICLE 4. REVENUE

*Sec. 4.1 Employer Contributions:* It is the intention of this Act that the State of Illinois will make contributions to this System by means of biennial appropriations of the amounts which together with the other contributions of Employers out of trust, federal, and other funds under their control, the Contributions of the Participating Employees, income from investments and other income of this System will be necessary to meet the costs of maintaining and administering this System in accordance with the provisions hereof:

(1) The total amount of the Employers Contribution for any fiscal year shall be the sum of the amounts estimated to be required, on the basis of the Actuarial Tables adopted by the Board and the Prescribed Rate of Interest to meet the Supplemental Annuities, Disability Benefits, Additional Death Benefits, and Expenses of Administration expected to be paid during the year and to result in the accumulation of assets at the end of the year equal to the sum of the following: (a) the liability for all Normal, Current, Additional, Reversionary, and Beneficiary Annuities expected to be paid to the then Annuitants, (b) the liability for all Accumulated Additional and Normal Contributions of the then Participants, (c) the single premium reserve required for all Current Annuities which have then accrued because of previous Earnings of the then Participants, (d) additional reserves which may reasonably be required because of variations in mortality, interest, and turnover experience, (e) an amount estimated to be necessary to meet the payments of Supplemental Annuities, Current Annuities, Disability Benefits, Additional Death Benefits, and Benefits in lieu thereof, and expenses for the succeeding year.

(2) The total Employer Contribution shall be apportioned among the various funds of the State and other Employers, whether trust, federal, or other funds, in accordance with actuarial procedures approved by the Board.



(3) Notwithstanding any of the foregoing provisions, the amount of contributions from Employers from funds other than trust and federal funds for any year shall not exceed an amount necessary to meet all payments of benefits payable during the year, and to make the assets of the System at the end of the year equal to the sum of the Accumulated Normal and Additional Contributions and the single premium reserve required for Normal and Additional Annuities or Benefits in lieu thereof, the liabilities arising out of Employer contributions from trust and federal funds, and the amounts provided for in (d) and (e) of paragraph (1) hereof.

*Sec. 4.2 Employee Contributions:* Each Participating Employee shall make Normal Contributions to this System of three and one-half percent (3½%) of each payment of Earnings applicable to employment on and after September 1, 1941.

Subject to such conditions and limitations as may be determined by rules prescribed by the Board, any Participating Employee may make Additional Contributions of such percentages of Earnings as such Employee shall elect in a written notice thereof received by the Board.

#### ARTICLE 5. BENEFITS

*Sec. 5.1 Retirement Annuities:* Any Participant whose employment by all Employers is terminated on or after the attainment of age 55, regardless of cause, shall be entitled to a Retirement Annuity beginning on the date specified by such participant, in a written application therefor, provided:

(a) The date upon which the Annuity begins is not prior to: the date of final termination of employment of such Participant, the date thirty (30) days preceding the receipt of such application by the Board, or September 1, 1942, in any event.

(b) The Participant has attained at least the age of sixty (60), or has attained at least the age of fifty-five (55) and has been certified by both the Employer and the Board as being entitled to a Retirement Annuity.

(c) The Participant is not receiving nor is entitled to receive at the time any regular compensation for personal services currently performed under continuous employment.

(d) The Participant would be entitled to an Annuity of at least Ten Dollars (\$10.00) per month on the date upon which the Annuity begins.

Each Participating Employee who has attained the age of sixty-eight (68) prior to September 1, 1942, shall be retired from employment by all Employers on such date and any Participating Employee attaining the age of sixty-eight (68) thereafter shall be retired no later than the first day of September immediately following the attainment of such age; provided that, upon the written request of the Employee and upon certification of the Employer, in exceptional cases and for substantial cause, such retirement shall be deferred for a period not to exceed one year at any one time; and provided that this paragraph shall not become applicable to any of the State Normal Universities or Teachers' Colleges until September 1, 1945.

The amount of the Retirement Annuity to which any Participant is entitled, shall be the sum of the following, all determined from credits applicable to such Participant in accordance with the Actuarial Tables and the Prescribed Rate of Interest in effect at the time:

(a) A Normal Annuity equal to the Annuity which can be provided from the Accumulated Normal Contributions on the date the Annuity begins,

(b) An Additional Annuity equal to the Annuity which can be provided from the Accumulated Additional Contributions, if any, on the date the Annuity begins,

(c) A Current Annuity equal to twice the Normal Annuity; provided that such Current Annuity shall not exceed the Current Annuity which would have been provided on the date the Participant attained age sixty-eight (68), and provided that such Current Annuity shall not exceed an amount which would

make the total of the Normal and Current Annuities exceed sixty percent (60%) of the Final Rate of Earnings of the Participant, and

(d) For a Participant who was an Eligible Employee at any time during the year immediately preceding September 1, 1941, who became a Participant on or before September 1, 1942, who has contributed to this System for a period of at least one year, and who has not previously accepted a Separation Benefit, a Supplemental Annuity equal to the Annuity which can be provided from the Accumulated Supplemental Credits of such Participant on the date the Annuity begins; provided that for any such Participant having fifteen (15) or more years of Service whose employment with all Employers is hereafter terminated on or after the attainment of age sixty-eight (68) regardless of cause, or, on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer, such Supplemental Annuity shall not be less than an amount which would make the total of the Normal, Current, and Supplemental Annuities equal to twenty-five percent (25%) plus one percent (1%) for each year of Service, of the Final Rate of Earnings of the Participant; and provided that in no event shall such Supplemental Annuity exceed an amount which would make the total of the Normal, Current, and Supplemental Annuities exceed fifty percent (50%) of the Final Rate of Earnings of the Participant, nor the maximum amounts fixed in any retirement plan in operation by any Employer at the time of the approval of this Act.

If any Participant elects to have a Reversionary Annuity paid in accordance with Section 5.2, the Retirement Annuity otherwise payable shall be reduced by the actuarial equivalent of the amount required to provide such Reversionary Annuity.

Notwithstanding the fact that Retirement Annuities are payable for life, if any person receiving a Retirement Annuity should receive or become entitled to receive any Salary for personal services currently performed under continuous employment at regular compensation, the Retirement Annuity shall cease during the period for which such Salary is payable. Such Annuity shall, however, be resumed again at the same rate when such Salary thereafter ceases to be payable. Nothing contained in this Act, however, shall prevent an Annuitant from concurrently receiving an annuity, pension, or retirement benefit from any other retirement system or systems, provided that if any such other annuity, pension, or retirement benefit is or has been provided either in whole or in part by contributions of the State, or of any agency thereof, the amount of the Current and Supplemental Annuity provided in this Act shall be reduced by the amount which is actuarially equivalent to the portion of such Current and Supplemental Annuity which arises out of all service considered in the determination of such other annuity, pension, or retirement benefit.

*Sec. 5.2 Reversionary Annuities:* Any Participant entitled to a Retirement Annuity may elect to provide a Reversionary Annuity for a Beneficiary who in the opinion of the Board is dependent upon the Participant at the time the Retirement Annuity begins, provided that (a) written notice thereof by the Participant is received by the Board together with or prior to the application of the Participant for a Retirement Annuity, (b) the Participant furnishes such evidence of good health as the Board may require at the time such election is made, and (c) the amount of the Reversionary Annuity specified in such notice is not less than Ten Dollars (\$10.00) per month, nor more than the amount of the reduced Retirement Annuity to which the Participant is entitled.

The amount of such Reversionary Annuity shall be that specified in the notice of election by the Participant to have such Annuity paid. Any such Reversionary Annuity shall begin on the day following the day upon which the last payment of the Retirement Annuity is payable because of death, provided the Beneficiary is alive at such time. If the Beneficiary does not survive the Annuitant, no Reversionary Annuity shall be payable but only the Death Benefit as provided in Section 5.4.

*Sec. 5.3 Disability Benefits:* Any Participating Employee who, because of mental or physical disability arising from any cause, becomes unable to perform the duties of any assigned position the Earnings of which would be at least

equal to the Disability Benefit payable hereunder, for any period exceeding sixty (60) days, shall be entitled to Disability Benefits; provided that in the case of an Employee of an Employer other than the State Scientific Surveys disability occurs on or after March 1, 1942, and in the case of an Employee of the State Scientific Surveys disability occurs on or after September 1, 1943.

Disability Benefits shall begin to accrue on the sixty-first (61st) day following the date upon which disability was incurred, unless a written application therefor is not received by the Board within thirty (30) days of such accrual date in which event benefits shall begin to accrue on the date thirty (30) days prior to the receipt of such application.

Disability Benefits shall continue until (a) disability ceases, (b) Earnings in excess of the payments of Disability Benefits again become payable, (c) refusal of the disabled Employee to submit to a reasonable physical examination by any physician approved by the Board, (d) refusal of the disabled Employee to accept any position, assigned in good faith by an Employer, the duties of which could reasonably be performed by the Employee and the Earnings of which would be at least equal to the Disability Benefit payable hereunder, (e) attainment of the age at which the Employee would immediately be entitled upon termination of employment to a Retirement Annuity of at least fifty percent (50%) of the rate of Earnings upon which the Disability Benefit is based, or (f) the total amount of Disability Benefits paid to any disabled Employee shall equal fifty percent (50%) of the total Earnings of such disabled Employee during the period of service credited under this System at the time.

A Participating Employee shall be considered disabled only during the period for which the Board shall have received (a) a written certificate by at least two (2) licensed and practicing physicians appointed by the Board indicating that the Employee is disabled and unable to reasonably perform the duties of the position assigned to such Employee by the Employer and (b) a written certificate by the Employer that such Employee is in the employment of the Employer and will be returned to active duty if and when the disability ceases, that such Employee is disabled and as a consequence is unable to perform the duties of any assigned position the Earnings of which are in excess of the Disability Benefits payable hereunder, and that the disability is not a result of a mental or physical condition of the Employee existing at the first date of participation of such Employee in this System.

The amount of any Disability Benefit shall be fifty percent (50%) of the Earnings which would have been paid to the Employee had such Employee continued in Service for the entire period during which Disability Benefits are payable upon the assumption that the rate of Earnings during this entire period is equal to the rate of Earnings of the Employee at the time disability occurred; provided that in no event shall such amount exceed the amount which would have been paid had the rate of payment been the maximum amount fixed for retirement applicable to the position held by such Employee in any retirement plan in operation by any Employer at the time of approval of this Act; and provided that if any Earnings, any Workmen's Compensation payments, or any Salary for services currently performed for the State or any agency thereof are received by the Employee during any period for which such Disability Benefits are payable, the amount payable by this System shall be reduced by the amount of such Earnings, Workmen's Compensation, or Salary payments.

All Disability Benefits shall be paid once a month as of the end of each calendar month during which such payments accrue. Payments for fractional parts of a month shall be determined by prorating the total amount payable for the full month on the basis of days elapsing during such month.

In addition to the Disability Benefits payable to any disabled Employee, an additional amount equal to the excess of the Normal Contributions which would have been made by such Employee during the period for which Disability Benefits are payable, on the basis of the rate of Earnings at the time disability occurred, over the actual Normal Contributions made by such Employee, if any, during such period, shall be credited to the account of such Employee as though such amount were a Normal Contribution of the Employee for such period.

*Sec. 5.4 Death Benefits:* The Beneficiary of any Participant, upon the death of such Participant, shall be entitled to a Death Benefit of an amount equal to the sum of the Accumulated Normal Contributions and the Accumulated Additional Contributions of the Participant on the date of death.

The Beneficiary of any Participating Employee, if such Beneficiary is in the opinion of the Board dependent upon the Employee at the time of death, upon the death of any such Employee shall be entitled to an Additional Death Benefit equal to the excess, if any, of an amount which is equivalent to an annual payment of Earnings at the Final Rate of Earnings applicable to such Employee but not less than Two Thousand Dollars (\$2000) nor more than Five Thousand Dollars (\$5000), over the amount of the Accumulated Normal Contributions on the date of death; provided that in the case of an Employee of an Employer other than the State Scientific Surveys death occurs on or after September 1, 1941, and in the case of an Employee of the State Scientific Surveys death occurs on or after September 1, 1943.

The Beneficiary of any Annuitant receiving a Retirement Annuity, upon the death of such Annuitant, shall be entitled to an Additional Death Benefit equal to whichever of the following is the greater: (a) the excess, if any, of the sum of the Accumulated Normal Contributions and the Accumulated Additional Contributions upon the date of retirement over the sum of all Annuity payments made prior to the date of death, (b) an amount equal to six times the monthly Supplemental Annuity payable to such deceased Annuitant, or (c) Five Hundred Dollars (\$500).

All Death Benefits shall be paid in the form of a single cash sum or in such other manner as the Beneficiary and the Board shall mutually agree, except where an Annuity is payable under Section 5.5. Whenever any Death Benefit is payable as a single cash sum, it shall be paid to the Beneficiary as soon as practicable after receipt by the Board of (a) a written application by the Beneficiary for such benefit and (b) such evidence of death and identification as the Board shall require.

*Sec. 5.5 Beneficiary Annuities:* If the Beneficiary is the widow; or if the Beneficiary is other than the widow and (a) the Beneficiary has specified in the application for the Death Benefit, or (b) the deceased has specified in a written notice on file with the Board prior to the date of death that the benefits shall be paid as an Annuity, or as a cash payment and an Annuity, provided that the Annuity is at least Ten Dollars (\$10.00) per month for the Beneficiary; the Death Benefit provided in Section 5.4 shall be paid in the form of a cash payment as specified, if any, plus an Annuity of such amount as can be provided from the amount of the Death Benefit on the date such Annuity begins which is in excess of the amount of such cash payment.

Whenever any Death Benefit is payable in the form of a Beneficiary Annuity, such Annuity shall begin on the day following the date of death of the Deceased provided the Board has received (a) a written application by the Beneficiary for such benefit and (b) such evidence of death and identification as the Board shall require.

*Sec. 5.6 Separation Benefits:* Any Participant whose employment with all Employers has been terminated, regardless of cause, shall be entitled to a Separation Benefit upon application therefor; provided that, on the date such application is received by the Board, such Participant (a) would not immediately be entitled upon application to a Retirement Annuity hereunder and (b) is not then receiving or is entitled to receive any Salary for personal services currently performed for the State or any agency thereof.

The amount of any Separation Benefit shall be the sum of the Accumulated Normal Contributions and the Accumulated Additional Contributions credited to the Employee on the date employment is terminated.

Upon acceptance of a Separation Benefit, all existing Accumulated Normal Contributions, Accumulated Additional Contributions, and Accumulated Supplemental Credits of the Participant shall be terminated and such credits shall not be reinstated upon subsequent participation of such Participant in this System, or for any other cause.

## ARTICLE 6. ADMINISTRATION

*Sec. 6.1 Board of Trustees:* This System shall be construed to be a public Trust, the Board as trustee thereunder shall be separate and distinct from all other entities, and such trust shall be maintained for the purpose of securing payment of the benefits to the Participants, Annuitants, and their Beneficiaries as prescribed herein.

This System shall be administered by the Board of Trustees of the University Retirement System constituted as specified in Section 2.2. The Board shall be separate and distinct from all other entities and shall be deemed a public corporation of the State of Illinois with power to enter into contracts, accept and make transfers of property, real and personal, to conduct in its corporate name all proceedings at law or in equity which in the judgment of the members of the Board may be necessary to protect the interests of the State and of the intended beneficiaries under this Act, and generally to accomplish the objects and purposes thereof.

Each person whether appointed as a trustee or becoming a trustee ex-officio shall take an oath of office before a Notary Public of the State of Illinois and shall qualify as a trustee upon the presentation to the Board of a certified copy of such oath. The oath of office shall state that the person so taking such oath will diligently and honestly administer the affairs of this retirement system, and will not knowingly violate or wilfully permit to be violated any of the provisions of this Act.

All members of the Board shall serve without compensation but shall be reimbursed for any travelling expenses incurred in attending meetings of the Board.

*Sec. 6.2 Powers and Duties of Board:* The Board shall have, in addition to all other powers and duties arising out of this Act not otherwise specifically reserved or delegated to others, the following specific powers and duties, and is hereby authorized and directed to:

(a) Hold regular meetings at least quarterly in each year and such special meetings at such times as the President or a majority of the Board may deem necessary.

(b) Consider and pass on all applications for annuities and benefits, authorize the granting of all annuities and benefits, and limit or suspend any payment or payments, all in accordance with the provisions of this Act.

(c) Certify the Prescribed Rate of Interest, prescribe rules for the determination of the value of maintenance, board, living quarters and personal laundry, and other allowances to Employees in lieu of money, and adopt all necessary Actuarial Tables.

(d) Submit to the Governor of the State on or before November 1st, of each year prior to each regular session of the Legislature, an estimate of the amount of appropriation required from State funds for the purposes of this System for the following biennium, and certify to the Auditor of Public Accounts or Employer as the case may be from time to time by its President and Secretary with its seal attached the amounts payable to the Retirement System from the various funds.

(e) Be the custodian of all cash and securities belonging to the System, invest and reinvest all cash not required to meet current disbursements, in securities in accordance with Section 6.9.

(f) Require such information as shall be necessary for the proper operation of the System from any Participant or Beneficiary or from any Officer, Department Head, or other person or persons in authority, as the case may be, of any Employer.

(g) Elect Officers, appoint a Secretary and Treasurer, have a seal, employ such actuarial, legal, or medical services, or corporate trustee organized under the laws of the State of Illinois with a capital of not less than one million dollars (\$1,000,000), or investment counsel and other persons as shall be required for the efficient administration of the System, and determine and fix the rate of pay of such persons or agencies.

(h) Keep a permanent record of all proceedings of the Board, which record shall be available for examination by any Participant, Annuitant, or

Officer of the State of Illinois, a separate account for each individual Participant and Annuitant, adequate accounting records which shall at all times reflect the financial condition of the system, and such additional data as shall be necessary for required calculations and valuations.

(i) Receive all payments made to the System, make a record thereof, and cause them to be deposited immediately with the treasurer of the System.

(j) Provide for certification on its behalf by its President and Secretary of all warrants upon its treasurer in accordance with actions of the Board authorizing payments for benefits, expenses, and investments out of funds belonging to this System.

(k) Cause a general investigation to be made by a competent actuary during the first year of operation of the System, and at least once every three (3) years thereafter, of the retirement, disability, separation, mortality, interest, and employee earnings rates; recommend, as a result of each such investigation, the tables to be adopted for all required actuarial calculations; and cause an annual determination to be made by a competent actuary of the liabilities and reserves of the System and an annual determination of the amount and distribution of the required Employer Contributions.

(l) Cause an audit of the affairs of the System to be made annually by an independent Certified Public Accountant, and submit a copy thereof to the Governor of the State as soon as possible after the end of each fiscal year.

(m) Make available to the Participants and Annuitants a financial statement including a summary of the report of the Certified Public Accountant, and submit an individual statement indicating the amount of accumulations to the credit, as of the latest date practicable, of any Participant so requesting.

(n) Accept any gift, grant, or bequest of any money or securities for the purposes designated by the grantor, if such purpose is specified as providing cash benefits for some or all of the Participants or Annuitants of the System, or if no such purpose is designated, for the purpose of reducing the costs of the State.

(o) Establish by-laws, fix the number necessary for a quorum, set up an Executive Committee of its own members which shall have all the powers of the Board except as limited by the Board, establish such rules and regulations, not inconsistent with the provisions of this Act, as are deemed necessary and advisable for the efficient administration of the System, and generally carry on any other reasonable activities which are deemed necessary to accomplish the intent of this System in accordance with the provisions of this Act.

*Sec. 6.3 Duties of the State Auditor of Public Accounts:* The Auditor of Public Accounts in drawing warrants for items of salary on payroll vouchers certified after September 1, 1941, by Employers included in this Act shall draw such warrants to Participating Employees for the amount of salary or wages specified for the period less the Employee Contribution to be deducted therefrom as set forth in such payroll vouchers and shall draw a warrant for the total of the Employee Contributions so withheld from the Participating Employees on each such payroll voucher to this System. In lieu of one warrant for the total of the Employee Contributions to this System, the Auditor of Public Accounts may draw a separate warrant payable to each Employee for the amount of the required contribution of such Employee so that each Employee will receive the total salary or wages specified in the payroll voucher in two warrants, one for the total salary or wages less the required contribution and one for the amount of the required contribution. All warrants covering contributions to this System, together with the additional copy of the payroll supplied by the Employer shall be transmitted immediately to the Board.

The Auditor of Public Accounts of the State of Illinois is authorized and directed to draw warrants upon the State Treasurer payable from funds appropriated for the purposes specified in this Act upon the presentation of vouchers approved by the Board.

*Sec. 6.4 Duties of Director of Finance:* The Director of Finance, in considering all payroll vouchers which are required under the provisions of "An Act in relation to State Finance," approved June 10, 1919, as amended, to be approved by the Department of Finance before warrants are drawn by the Auditor of Public Accounts, shall not approve such payroll vouchers if they

are not prepared in accordance with Section 6.3 and shall not withhold approval of any payroll because it is prepared in accordance with Section 6.3.

*Sec. 6.5 Civil Service Commission:* The Civil Service Commission, in considering all payroll vouchers which are required under provisions of "An Act to regulate the Civil Service of the State of Illinois," approved May 11, 1905, as amended, to be approved by the Civil Service Commission before warrants are drawn by the Auditor of Public Accounts, shall not approve such payroll vouchers if they are not prepared in accordance with Section 6.3 and shall not withhold approval of any payroll because it is prepared in accordance with Section 6.3.

*Sec. 6.6 Duties of Employers:* Each Employer is hereby authorized and directed in the preparation of all payroll vouchers covering payments of salary to Participating Employees for employment on and after September 1, 1941, to indicate in addition to other things, (a) the amount of Employee Contributions specified in Section 4.2 which are to be deducted from the salary of each Participating Employee included in each such payroll voucher, (b) the net amount payable to each such Employee after the deduction of such contribution, and (c) the total of all Employee Contributions so deducted. An additional certified copy of each payroll certified by each such Employer, shall be prepared and forwarded along with the original payroll to the Director of Finance, Auditor of Public Accounts, or other officer receiving the original certified payroll for transmittal to the Board as herein provided.

Each Employer, in drawing warrants against trust or federal funds for items of salary on payroll vouchers certified by Employers included in this Act after September 1, 1941, shall draw such warrants to Participating Employees for the amount of salary or wages specified for the period less the Employee Contribution to be deducted therefrom as set forth in such payroll vouchers and shall draw a warrant for the total of the Employee Contributions so withheld from the Participating Employees on each such payroll voucher to this System. The warrant drawn to this System, together with the additional copy of the payroll supplied by the Employer shall be transmitted immediately to the Board.

*Sec. 6.7 Special Funds:* Each Employer having special trust or federal funds in its possession and control is hereby authorized and directed, to the extent not inconsistent with (a) the conditions of trust agreements governing any such trust funds and (b) the provisions of laws governing any such federal funds, to make Employer Contributions out of such funds to this System of the amounts certified in accordance with this Act.

*Sec. 6.8 Investments of Assets:* The cash assets of the System in excess of the amount required for current operations shall be invested and reinvested in the following types of securities:

(a) Obligations of the United States and obligations the interest and principal of which are unconditionally guaranteed by the United States.

(b) Obligations of any state, or of any political subdivision in Illinois, or of any county or city in any other state having a population as shown by last federal census of not less than 30,000 inhabitants provided that such political subdivision is not permitted by law to become indebted in excess of ten (10) percent of the assessed valuation of property therein and has not defaulted for a period longer than thirty (30) days in the payment of interest or principal on any of its general obligations or indebtedness during a period of ten (10) calendar years immediately preceding such investment.

(c) Notes or bonds, secured by first mortgage or trust deed of real estate in Illinois, whether constituting all or a part of the issue so secured where such issue outstanding and unsubordinated shall not exceed fifty percent of the value of such real estate at the time of purchase of the notes or bonds; provided, however, that where bonds or notes of less than the entire issue are purchased, all of such notes or bonds then outstanding and unsubordinated shall be on a parity one with another and the mortgage or trust deed securing the same shall provide that each owner of any such bond or note, in the event of default, may institute a legal or equitable action to collect upon such bond or note.

(d) First mortgage bonds of any corporation of any State or other obligations of any such corporation which has no outstanding mortgage liens upon a

substantial part of its property, which corporation shall not have defaulted in payment of interest or principal on any of its obligations outstanding in the hands of the public during the period of five years preceding the date of purchase.

The term "first mortgage bonds" shall include bonds issued in whole or at least fifty percent in part to refund first mortgage bonds eligible for investment hereunder at the time of refunding.

No investment shall be made in securities specified in paragraphs (c) and (d) of this Section which will make the then total book value of all assets invested in such securities exceed sixty (60) percent of the total book value of all assets of the System at the time, and no investments shall be made in the securities of any corporation engaged primarily in operating real estate.

Any limitations herein set forth shall be applicable only at the time of purchase and shall not require the liquidation of any investment at any time.

All investments shall be clearly marked to indicate ownership by the System and to the extent possible shall be registered in the name of the System.

All investments shall be carried at a book value such that the yield, computed as a uniform interest rate compounded annually or semiannually, as the case may be, will remain uniform to maturity. No adjustments shall be made in investment valuations for ordinary current market price fluctuations; but reserves may be provided for anticipated losses upon redemption as determined by the Board.

All additions to assets received as income, interest, and dividends from deposits and investments authorized by this Act shall be added to other assets and used to pay benefits in accordance with the provisions of this Act.

Except as otherwise herein provided, no member or employee of the Board shall have any direct interest in the income, gains, or profits of any investments made by the Board, nor shall any such person receive any pay or emolument for services in connection with any investment. No member or employee of the Board shall become an endorser or surety, or in any manner an obligor for money loaned or borrowed from the System. Proof that any such person shall have violated any of these restrictions shall make such person guilty of a misdemeanor or larceny as the case may be, and such person shall be punishable therefor as provided by law.

#### ARTICLE 7. MISCELLANEOUS

*Sec. 7.1 Authorizations:* Each Participating Employee shall, by virtue of the payment of the Normal Contributions required to be paid to this System, receive a vested interest in the Normal and Additional Annuities, Death Benefits excluding Additional Death Benefits, and Separation Benefits provided in Article 6, and each such Employee in consideration of such vested interest shall be deemed to have authorized and agreed to the deductions from the payments of salary of all contributions payable by such Employee to this System in accordance with this Act.

Payment of salary as prescribed by law or as contracted by an Employer less the amounts of contributions provided in this Act shall, together with the specified vested rights in the benefits provided by this System, be a full and complete discharge of all claims of payments for service rendered by an Employee during the period covered by any such payment, and payments of Employer Contributions to this System or of benefits from this System shall not be considered as a violation of Section 9 (3) of "An Act in relation to State Finance," approved June 10, 1919, as amended.

*Sec. 7.2 Violation of Contract:* The provisions of this Act, however, shall not apply to any person who on the Effective Date hereof has a contract of employment with an Employer which would be violated by the requirement of participation as specified in Section 3.2 unless such person elects to participate herein. Each such person who shall have had Contributions deducted under this System or who shall have been notified of the creation of this System, shall be deemed to have elected to participate unless such person files with the Board prior to December 1, 1941, a written notice of election not to participate. Any person so electing not to participate shall forever thereafter be precluded from participating in this System.



*Sec. 7.3 Obligations of State:* It is the intention that the payment of (a) the required State Contributions, (b) all benefits granted under the provisions of this System, and (c) all expenses in connection with the administration and operation thereof are made obligations of the State of Illinois to the extent specified in the provisions of this Act.

*Sec. 7.4 Undivided Interest:* The assets of the System shall be invested as one fund, and no particular person, group of persons or entity shall have any right in any specific security or property or in any item of cash, other than an undivided interest in the whole as specified in the provisions of this Act as it now exists or is subsequently amended.

*Sec. 7.5 Assignments:* All annuities and other benefits payable under the provisions of this Act and all accumulated credits of Employees in this System shall be unassignable and shall not be subject to execution, garnishment, or attachment.

*Sec. 7.6 Fraud:* Any person who shall knowingly make any false statement, or shall falsify or permit to be falsified any record or records of this System, in any attempt to defraud the System, shall be guilty of misdemeanor, and shall be punishable therefor under the laws of the State of Illinois.

*Sec. 7.7 Reinsurance:* The Board shall have the power at any time that it appears desirable and advantageous, to contract with any recognized and solvent legal reserve life insurance company for the payment of any benefits specified in this Act, provided such contract applies alike to all persons of the same class and does not cause any discrimination nor create conditions which will substantially limit or reduce the equity or security of any other Participant or Annuitant in the System at the time. In the event any such contracts are entered into, the Board shall have power to certify vouchers for the payment to any such contractor out of funds belonging to this System of the amounts to be paid under such contracts.

*Sec. 7.8 Source of Employers Contributions and Authority to Expend:* The contributions of the State of Illinois provided for herein shall be payable from appropriations made to the Employers subject to this Act which may be lawfully expended for such purposes. The Auditor of Public Accounts is hereby authorized and directed to draw warrants for such sums payable to the Treasurer of the System upon proper certification on behalf of each Employer in accordance with the Acts making such appropriations.

*Sec. 7.9 Separability Provisions:* If any section, paragraph, sentence, or clause of this Act is, regardless of cause, held to be invalid or unconstitutional, the remaining sections, paragraphs, sentences, and clauses shall continue in full force and effect and shall be construed thereafter as being the entire provisions of this Act.

Approved July 21, 1941  
DWIGHT H. GREEN  
Governor

ELMER J. SCHNACKENBERG  
Speaker, House of Representatives

HUGH W. CROSS  
President of the Senate

#### SENATE BILL 492

(Reported to the Board of Trustees August 5, 1941, Minutes, page 414)

AN ACT to amend Section II of "An Act to regulate the civil service of the State of Illinois," approved May 11, 1905, as amended, and to add Section 36a thereto.

*Be it enacted by the People of the State of Illinois, represented in the General Assembly:*

Section 1. Section II of "An Act to regulate the civil service of the State of Illinois," approved May 11, 1905, as amended, is amended, and Section 36a is added thereto, the amended and added sections to read as follows:

*Sec. 11.* The following officers, positions, and places of employment shall be exempt from the classified civil service of the State:

- (1) All officers elected by the people.
- (2) All judges and officers appointed by judges of any court, clerks of court, all officers and employees of the General Assembly or either house thereof, and notaries public.
- (3) All offices, positions, and places of employment in the military service of the State.
- (4) All notaries public.
- (5) All officers appointed by the Governor by and with the advice and consent of the Senate.
- (6) One private secretary and one stenographer for each elective officer in the executive department, and one private secretary for each director of a department created by the Civil Administrative Code of Illinois and for the president of each State normal school.
- (7) All regular and special Assistants Attorneys General, all law clerks, special investigators and all special attorneys employed by the Attorney General, including the inheritance tax attorney of Cook County and assistant inheritance tax attorneys of Cook County.
- (8) All presidents, deans, principals, professors, instructors, scientific staff, and other teachers of the State normal schools, and of the State Scientific Surveys.
- (9) All employees at the executive mansion.
- (10) The superintendent and assistant superintendent of the Capitol building and grounds.
- (11) All bank examiners, examiners of building and loan associations, insurance actuaries, and examiners of insurance companies.
- (12) All superintendents, wardens, and chaplains in the State charitable, penal, and correctional institutions.
- (13) All regularly licensed veterinary surgeons employed by or under the supervision of the Department of Agriculture.
- (14) All clerks, watchmen, and policemen employed in the offices of the elective officers in the executive department and the office of the Clerk of the Supreme Court.
- (15) In the State normal schools, and in the State Scientific Surveys, students may be employed under the rules of the Civil Service Commission without examination or certification.
- (16) The President of the University of Illinois and all employees thereof shall be exempt from the classified civil service of the State as heretofore in this Act established but shall be subject to the provisions of Section 36a of this Act relating to the classified civil service of the University.

*Section 36a.* The Board of Trustees of the University of Illinois shall, as soon as possible, and within six months after the effective date of this amendatory act, and as often thereafter as may be necessary because of new positions, classify by rules adopted for that purpose all non-academic positions and employments in the University of Illinois, except the President of the University, the officers of the Board, administrative officers, and professional and scientific positions, with reference to the duties thereof for the purpose of establishing grades, salary scales, and standards of examinations therefor. Such positions and employments shall constitute the classified civil service of the State in relation to the University of Illinois, and no appointments shall be made except in accordance with the provisions of such rules.

All persons who are employees of the University of Illinois and subject to civil service regulations in force when this amendment goes into effect shall be classified by the Board of Trustees of the University of Illinois without additional examinations, and shall continue to be civil service employees of the University subject to rules and regulations lawfully adopted by said Board.

No officer or employee in the classified civil service under the provisions of this section shall be removed or discharged, except for just cause, upon written charges, and after an opportunity to be heard in his own defense. Such charges shall be investigated and heard by or before said Board. The finding

and decision of such Board shall be certified to the appointing officer and shall be forthwith enforced by such officer. In the course of an investigation of charges, each member of the Board and the Secretary shall have the power to administer oaths and shall have power to secure by subpoena both the attendance and testimony of witnesses and the production of books and papers relevant to such investigation.

The Board shall prescribe the duties of each employment or office and place it in the classified service under the provisions of this section, and designate by rule the grade of each position. The Board shall prescribe standards of efficiency for each grade and for examination of candidates for appointment thereto. For the purpose of establishing uniformity in the same grades, the Board shall prescribe the maximum and minimum pay for each grade and the title thereof. The Board shall standardize employment in each grade and make and keep a record of the relative efficiency of employees in the classified civil service. The Board shall make and publish rules, which it may change from time to time, to carry out the purpose of this section, and for examination, appointments, transfers, and removals, and for maintaining adequate records as herein required. Such rules shall be distributed by the Board, and it shall give notice of the places where such rules may be obtained by publication in one or more daily newspapers published in each of the seven largest cities in the State according to the last general census published by the United States. Copies of all said rules and of all changes therein certified by the Board shall be sent to the county clerk of each county in the State, where they shall be open to inspection by the public at all reasonable hours.

All applicants for the classified service under the provisions of this section shall be subjected to examination which shall be fair and competitive, open to all citizens resident in the State of Illinois who can qualify for this classified service, under the rules of the Board concerning residence, age, sex, health, personal habits and appearance, moral character, training, education, and qualifications to perform the duties of the positions to be filled. In examinations for technical positions residence may be waived. Such examinations shall be practical, relate to the classification for which the examination is given, and shall fairly test the relative capacities of the persons examined to discharge the duties of the positions to which they seek appointment. No question in any examination shall relate to political or religious affiliations or racial origins of the examinee.

The Board shall conduct such examinations and control the same, and may delegate the duty of preparing questions and grading answers to duly qualified and disinterested members of its faculty or staff, for which work no additional compensation shall be paid. Notice of the time and place of such examinations, with a statement of the scope thereof, shall be published at least two weeks before such examination in one or more daily newspapers of general circulation published in each one of the seven largest cities of the State according to the last general census published by the United States. Written or printed notice of every examination shall also be sent to the county clerk of every county in the State, who shall post the same promptly in a conspicuous place in the courthouse of each county.

From the results of such examinations, the Board shall prepare and keep a register for each class or grade of positions in the classified civil service under the provisions of this section, of those persons who have become eligible through such examinations for such positions, and such persons shall take rank upon said register in the order of their relative excellence as determined by said examinations.

The Board shall, by its rules, provide for promotions, whether to fill vacancies or otherwise, solely on the basis of ascertained merit. To that end it shall fix lines of promotion wherever practicable. Whenever a position in the classified civil service under the provisions of this section is to be filled the Board shall certify to the appointing officer the names and addresses of the three persons standing highest upon the register for the class or grade to which said position belongs. Sex shall be disregarded except when the nature of the position requires otherwise. Appointments shall be on probation for a period

of not more than six months, to be fixed by said rules, and persons so appointed may be discharged at any time during the period of probation, if, in the opinion of the Board, they have not shown sufficient aptitude to continue.

When there is no eligible list the Board may make temporary appointments to remain in force only until regular appointments under the provisions of this section can be made. Examination for such appointments must be given within six months from the date of such temporary appointments and an eligible list established within a reasonable time thereafter. For positions which are temporary or of an emergency nature the Board may make temporary appointments for a period not exceeding thirty days.

In all removal proceedings any member of the Board and its Secretary may administer oaths. When it is necessary to reduce the number of employees, persons last appointed shall be the first laid off, and their names shall be placed on a reinstatement list for reemployment in the order in which they were laid off, such reemployment to take precedence over any register of eligibles in existence at the time of the lay-off. All temporary employees shall be laid off first.

The prohibitions and penalties in Sections 19, 20, 21, 22, 23, 24, 25, 26, 32, and 33 of this Act shall apply to the Board, its members, officers, and employees, and to all persons in the classified civil service under the provisions of this section. All prosecutions hereunder shall be instituted and conducted by the state's attorney of the county where the offense occurred. In case of conviction under Section 33 of this Act, the office or position held by the person convicted shall become vacant.

Approved July 22, 1941  
DWIGHT H. GREEN  
*Governor*

HUGH W. CROSS  
*President of the Senate*

ELMER J. SCHNACKENBERG  
*Speaker of the House*

## THE UNIVERSITY BUDGET FOR 1941-1942

(Adopted by the Board of Trustees August 5, 1941, Minutes, page 410)

## EXPLANATORY NOTES

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1941.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for salary positions which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the positions. Such temporary charges against any position *may not exceed the amount of time provided by the position* unless otherwise approved by the President.

All balances remaining in appropriations for salaries at the end of the term indicated or at August 31, 1942, lapse on those dates.

Departmental appropriations are made under the captions "Salaries and Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" on written request to the Comptroller.

Appropriations for expense and equipment and for wages are available for one year beginning July 1, 1941, and ending June 30, 1942. All unencumbered balances in these appropriations lapse June 30, 1942.

*Unless otherwise indicated in the Budget:*

1. All appointments begin September 1, 1941.
2. Civil Service (C.S.) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the departments require such action.
3. The service required under appointments to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

*Symbols are used to indicate tenure as follows:*

- A—Indefinite tenure. E—Ten months from September 1, 1941.  
 B—Two years from September 1, 1941. F—Special tenure.  
 D—One year from September 1, 1941. H—July 1, 1941, to June 30, 1942.

Each salary position is for full time unless the tenure symbol is followed by a number indicating the percentage of time required by the position.

## COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

<i>Estimated Income</i>	<i>1940-1941</i>	<i>1941-1942</i>
General .....	\$7 160 831	\$7 556 575
Restricted .....	1 822 464	2 891 700
<i>Total</i> .....	8 983 295	10 448 275
<i>Appropriations by Board of Trustees</i>		
From General Income .....	7 121 862	7 544 952
From Restricted Income .....	1 822 464	2 891 700
<i>Total</i> .....	8 944 326	10 436 652
<i>Unappropriated Balance from General Income</i> .....	38 969	11 623

## ESTIMATED INCOME

<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
<i>Public Appropriations:</i>	<i>Income</i>	<i>Income</i>	
State:			
One-half Biennial Appropriation for current expense from tax revenues	\$5 934 993	.....	\$5 934 993
One-half Biennial Appropriation for operation of Research and Educational Hospitals.....	.....	\$571 469	571 469
<i>Total, State Appropriations</i> .....	(5 934 993)	(571 469)	(6 506 462)
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	110 131	.....	110 131
Hatch and Adams Acts.....	.....	30 000	30 000
Purnell Act.....	.....	60 000	60 000
Bankhead-Jones Act (Research).....	.....	86 737	86 737
Smith-Hughes Act.....	25 000	.....	25 000
Smith-Lever Acts (including Bankhead-Jones Extension).....	.....	542 033	542 033
Capper-Ketcham Act.....	.....	38 183	38 183
<i>Total, Federal Appropriations</i> .....	(185 131)	(756 953)	(942 084)
<i>Total, Public Appropriations</i> .....	(6 120 124)	(1 328 422)	(7 448 546)
Student Fees:			
Gross.....	1 253 000	147 000	1 400 000
Deduct: Estimated Refunds.....	30 000	5 000	35 000
<i>Net, Fees</i> .....	(1 223 000)	(142 000)	(1 365 000)
Interest on U. S. Land Grant Fund (from the State).....	32 451	.....	32 451
Sales and Services of Educational Departments, and Miscellaneous Sources:			
Medicine.....	26 000	.....	26 000
Dentistry.....	48 500	.....	48 500
Agriculture.....	500	247 070	247 570
All Other.....	55 000	93 953	148 953
<i>Total, Sales, Services, and Miscellaneous Sources</i> .....	(130 000)	(341 023)	(471 023)
<i>Sub-total</i> .....	(7 505 575)	(1 811 445)	(9 317 020)
Endowment Income and Expendable Gift Funds for Educational Purposes:			
Endowment Income.....	.....	5 300	5 300
Expendable Gift Funds.....	.....	276 270	276 270
<i>Total</i> .....	.....	(281 570)	(281 570)
<i>Total, Educational and General</i> .....	(7 505 575)	(2 093 015)	(9 598 590)
<i>Auxiliary Enterprises and Activities</i> .....	51 000	766 485	817 485
Endowment Income and Expendable Gift Funds for Non-Educational Purposes			
Endowment Income.....	.....	20 760	20 760
Expendable Gift Funds.....	.....	11 440	11 440
<i>Total</i> .....	.....	(32 200)	(32 200)
<i>Grand Total, Estimated Income</i> .....	\$7 556 575	\$2 891 700	\$10 448 275

**SUMMARY OF BUDGET APPROPRIATIONS FROM GENERAL INCOME  
AND FROM RESTRICTED INCOME**

<i>Educational and General</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
Administrative Offices and General Expense	\$ 771 345	\$31 028	\$802 373
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences..... 1	374 157	.....	1 374 157
Journalism.....	41 175	.....	41 175
Commerce.....	226 580	500	227 080
Education.....	205 748	.....	205 748
Engineering.....	577 362	.....	577 362
Agriculture.....	351 119	54 900	406 019
Library School.....	38 270	.....	38 270
Law.....	74 945	.....	74 945
Fine and Applied Arts.....	231 128	275	231 403
Graduate School.....	67 740	.....	67 740
Physical Education.....	185 070	.....	185 070
Military.....	18 465	800	19 265
Military Bands.....	17 792	4 800	22 592
Summer Session.....	144 920	.....	144 920
Medicine.....	683 398	.....	683 398
Dentistry.....	192 295	.....	192 295
Pharmacy.....	103 300	40 550	143 850
University Extension.....	34 475	16 000	50 475
<i>Total, Colleges, Schools, and Depts...</i> (4	567 939)	(117 825)	(4 685 764)
Organized Activities Relating to Instruc- tional Departments:			
Research and Educational Hospitals..	.....	571 469	571 469
Agriculture (self-supporting).....	.....	88 640	88 640
<i>Total, Organized Activities.....</i>	.....	(660 109)	(660 109)
<i>Total, Instruction and Dept. Research</i> (4	567 939)	(777 934)	(5 345 873)
Organized Research:			
Bureau of Business Research.....	16 280	.....	16 280
Bureau of Educational Research.....	10 010	.....	10 010
Engineering Experiment Station.....	130 228	.....	130 228
Agricultural Experiment Station.....	443 479	262 267	705 746
Graduate School.....	66 500	.....	66 500
<i>Total, Organized Research.....</i>	(666 497)	(262 267)	(928 764)
Extension (non-instructional):			
Agricultural.....	.....	598 216	598 216
Fine and Applied Arts.....	4 400	.....	4 400
<i>Total, Extension.....</i>	(4 400)	(598 216)	(602 616)
Libraries.....	460 655	.....	460 655
Physical Plant:			
Operation and Maintenance..... 1	002 603	56 000	1 058 603
Illini Union Building Operation.....	14 250	.....	14 250
Chicago Union Building Operation.....	6 263	.....	6 263
Medical and Dental College Building			
Debt Service.....	.....	86 000	86 000
<i>Total, Physical Plant.....</i> (1	023 116)	(142 000)	(1 165 116)
<i>Sub-total.....</i>	(7 493 952)	(1 811 445)	(9 305 397)
Endowment Income and Gift Funds for Educational Purposes.....	.....	281 570	281 570
<i>Total, Educational and General.....</i> (7	493 952)	(2 093 015)	(9 586 967)
<i>Auxiliary Enterprises.....</i>	51 000	766 485	817 485
<i>Endowment Income and Gift Funds for Non- Educational Purposes.....</i>	.....	32 200	32 200
<i>Grand Total, Appropriations.....</i>	\$7 544 952	\$2 891 700	\$10 436 652

**SUMMARY OF BUDGET APPROPRIATIONS FOR SALARIES  
AND WAGES AND FOR OTHER EXPENSE**

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administrative Offices and General Expense	\$ 641 802	\$160 571	\$802 373
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	I 222 932	151 225	I 374 157
Journalism.....	35 920	5 255	41 175
Commerce.....	221 130	5 950	227 080
Education.....	192 910	12 838	205 748
Engineering.....	519 057	58 305	577 362
Agriculture.....	324 913	81 106	406 019
Library School.....	35 170	3 100	38 270
Law.....	71 000	3 945	74 945
Fine and Applied Arts.....	219 063	12 340	231 403
Graduate School.....	65 960	1 780	67 740
Physical Education.....	160 655	24 415	185 070
Military.....	13 740	5 525	19 265
Military Bands.....	14 017	8 575	22 592
Summer Session.....	141 720	3 200	144 920
Medicine.....	552 179	131 219	683 398
Dentistry.....	152 020	40 275	192 295
Pharmacy.....	95 700	48 150	143 850
University Extension.....	23 225	27 250	50 475
<i>Total, Colleges, Schools, and Depts....</i>	<i>(4 061 311)</i>	<i>(624 453)</i>	<i>(4 685 764)</i>
Organized Activities Relating to Instruc- tional Departments:			
Research and Educational Hospitals..	423 014	148 455	571 469
Agriculture (self-supporting).....	20 520	68 120	88 640
<i>Total, Organized Activities.....</i>	<i>(443 534)</i>	<i>(216 575)</i>	<i>(660 109)</i>
<i>Total, Instruction and Dept. Research</i>	<i>(4 504 845)</i>	<i>(841 028)</i>	<i>(5 345 873)</i>
Organized Research:			
Bureau of Business Research.....	13 780	2 500	16 280
Bureau of Educational Research.....	9 360	650	10 010
Engineering Experiment Station.....	106 633	23 595	130 228
Agricultural Experiment Station.....	510 198	195 548	705 746
Graduate School.....	20 500	46 000	66 500
<i>Total, Organized Research.....</i>	<i>(660 471)</i>	<i>(268 293)</i>	<i>(928 764)</i>
Extension (non-instructional):			
Agricultural.....	470 010	128 206	598 216
Fine and Applied Arts.....	3 400	1 000	4 400
<i>Total, Extension.....</i>	<i>(473 410)</i>	<i>(129 206)</i>	<i>(602 616)</i>
Libraries.....	288 824	171 831	460 655
Physical Plant:			
Operation and Maintenance.....	737 832	320 771	I 058 603
Illini Union Building Operation.....	.....	14 250	14 250
Chicago Union Building Operation.....	.....	6 263	6 263
Medical and Dental College Building			
Debt Service.....	.....	86 000	86 000
<i>Total, Physical Plant.....</i>	<i>(737 832)</i>	<i>(427 284)</i>	<i>(1 165 116)</i>
<i>Sub-total, Educational and General..</i>	<i>(7 307 184)</i>	<i>(1 998 213)</i>	<i>(9 305 397)</i>
Endowment Income and Gift Funds for			
Educational Purposes.....	223 200	58 370	281 570
<i>Total, Educational and General.....</i>	<i>(7 530 384)</i>	<i>(2 056 583)</i>	<i>(9 586 967)</i>
<i>Auxiliary Enterprises.....</i>	<i>203 261</i>	<i>614 224</i>	<i>817 485</i>
<i>Endowment Income and Gift Funds for Non- Educational Purposes.....</i>	<i>24 800</i>	<i>7 400</i>	<i>32 200</i>
<i>Grand Total, Appropriations.....</i>	<i>\$7 758 445</i>	<i>\$2 678 207</i>	<i>\$10 436 652</i>



**SUMMARY OF ENDOWMENT INCOME, EXPENDABLE GIFT FUNDS,  
AND OTHER TRUST FUNDS**

The balances and receipts of the following trust funds are appropriated for the purpose 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 and on page 601.

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<b>Instruction and Departmental Research:</b>			
Liberal Arts and Sciences.....	\$ 200	\$ 50	\$ 250
Commerce and Business Administration.....	3 300	.....	3 300
Fine and Applied Arts.....	4 300	700	5 000
Physical Education.....	.....	100	100
Medicine.....	250	150	400
<i>Total, Instruction and Departmental Research</i>	(8 050)	(1 000)	(9 050)
<b>Organized Research:</b>			
Liberal Arts and Sciences.....	49 800	14 950	64 750
Commerce and Business Administration.....	500	.....	500
Engineering Experiment Station.....	95 800	24 200	120 000
Agricultural Experiment Station.....	18 000	4 000	22 000
Medicine.....	47 050	12 550	59 600
Dentistry.....	4 000	1 000	5 000
<i>Total, Organized Research</i>	(215 150)	(56 700)	(271 850)
Library (Singer Memorial Collection).....	.....	100	100
Physical Plant (Carr tree planting and Estep clock maintenance).....	.....	570	570
<i>Total, Educational and General</i>	(223 200)	(58 370)	(281 570)
<b>Non-Educational Purposes</b>			
Scholarships, Fellowships, and Prizes.....	24 800	1 200	26 000
Miscellaneous Funds.....	.....	6 200	6 200
<i>Total, Non-Educational Purposes</i>	(24 800)	(7 400)	(32 200)
<i>Grand Total</i>	<u>\$248 000</u>	<u>\$65 770</u>	<u>\$313 770<sup>1</sup></u>

<sup>1</sup>Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 300	\$14 560	\$6 200	\$ 26 060
From Gift Funds and Other Trust Funds.....	276 270	11 440	.....	287 710

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

**Summary**

<i>Administrative Offices and General Departments</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....	\$ 600	\$12 200	\$12 800
President's Office.....	38 010	2 700	40 710
Provost's Office.....	15 195	2 000	17 195
Executive Dean of the Chicago Colleges.....	13 300	1 500	14 800
University Counsel.....	11 900	900	12 800
Business Office—Urbana.....	102 100	17 948	120 048
Business Office—Chicago.....	20 025	2 300	22 325
<i>Total, Business Office.....</i>	<i>(122 125)</i>	<i>(20 248)</i>	<i>(142 373)</i>
Registrar's Office—Urbana.....	41 037	16 520	57 557
Registrar's Office—Chicago.....	7 400	730	8 130
High School Testing Bureau.....	3 440	4 270	7 710
<i>Total, Registrar's Office.....</i>	<i>(51 877)</i>	<i>(21 520)</i>	<i>(73 397)</i>
Dean of Men.....	25 650	3 136	28 786
Dean of Women.....	15 380	2 200	17 580
Student Housing.....	12 040	1 305	13 345
Information Office.....	5 700	159	5 859
University Press.....	16 710	16 040	32 750
High School Visitor.....	18 550	4 000	22 550
High School Conference.....	2 000	1 500	3 500
Public Information.....	7 615	3 625	11 240
Radio Station.....	20 479	9 238	29 717
Alumni Relations and Records.....	17 975	17 520	35 495
Bureau of Institutional Research.....	16 545	1 000	17 545
McKinley Hospital.....	7 900	4 800	12 700
University of Illinois Foundation.....	.....	4 450	4 450
<i>General Expense</i>			
Commencement—Urbana and Chicago.....	780	5 950	6 730
Committee on High School Guidance Conference.....	.....	1 000	1 000
Death Benefits.....	15 000	.....	15 000
Faculty Committee on Patents.....	.....	2 000	2 000
Freshman Week.....	75	1 800	1 875
General Printing and Publishing.....	500	1 000	1 500
Honors Day.....	70	430	500
Incidental and Emergency Fund.....	200	1 700	1 900
Injuries to Employees.....	2 000	2 000	4 000
Membership in Organizations.....	.....	670	670
Public Functions.....	500	1 000	1 500
Retiring Allowances.....	185 078	.....	185 078
<i>Sub-total.....</i>	<i>(623 754)</i>	<i>(147 591)</i>	<i>(771 345)</i>
<i>Revolving Accounts</i>			
Accountancy Committee.....	8 136	3 300	11 436
Alumni Records Revolving Fund.....	3 400	8 250	11 650
Entrance Examinations.....	6 512	1 430	7 942
<i>Total, Revolving Accounts.....</i>	<i>(18 048)</i>	<i>(12 980)</i>	<i>(31 028)</i>
<i>Total, General Administrative Offices and De- partments and General Expense.....</i>	<i>\$641 802</i>	<i>\$160 571</i>	<i>\$802 373</i>

**Board of Trustees***Salaries and Wages*

1. H. E. Cunningham, Secretary.....			.....
(Salary under University Press)			
2. Wages.....	H	\$	600
<i>Total, Salaries and Wages</i> .....			(600)

*Expense and Equipment*

Office Expense.....			500
Printing and Publications.....			3 500
Travel.....			2 700
Bonds.....			800
Investment Service.....			1 000
Audits.....			3 600
Equipment.....			100
<i>Total, Expense and Equipment</i> .....			(12 200)
<i>Total, Board of Trustees</i> .....		\$	12 800

**President's Office***Salaries and Wages*

1. A. C. Willard, President.....	A	\$	16 000 <sup>1</sup>
2. David Kinley, President and Professor of Economics, <i>Emeritus</i> .....			(3 000)
(See Economics).....			(3 000)
(Total from Retiring Allowances).....			(6 000)
3. A. J. Janata, Assistant to the President.....	D		6 750
4. H. B. Johnston, Executive Secretary (C.S.).....	D		5 000
5. A. R. Lee, Chief Clerk (C.S.).....	D		2 000
6. Martha G. Glass, Stenographer (C.S.).....	D		1 620
7. Mrs. Marie M. Bierfeldt, Stenographer (C.S.).....	D		1 620
8. Frances M. Godfrey, Stenographer (C.S.).....	D		1 620
9. _____, Stenographer (C.S.).....	D		1 200
<i>Sub-total, Salaries</i> .....			(35 810)
10. Wages.....	H		2 200
<i>Total, Salaries and Wages</i> .....			(38 010)

*Expense and Equipment*

Office Equipment.....			1 000
Printing and Publications.....			300
Travel.....			1 000
Operation.....			100
Repairs.....			100
Equipment.....			200
<i>Total, Expense and Equipment</i> .....			(2 700)
<i>Total, President's Office</i> .....		\$	40 710

**Provost's Office***Salaries and Wages*

1. A. J. Harno, Provost.....	D40	\$	4 000
(See College of Law).....	B60		(6 000)
(Total salary).....			(10 000)
2. E. F. Potthoff, Educational Consultant.....	D90		4 300
(See Education).....	A10		(500)
(Total salary).....			(4 800)
3. Mrs. Jessie Howard, Research Assistant.....	D		2 200
4. Mrs. Gertrude C. Becker, Secretary (C.S.).....	D		1 620
5. _____, Typist (C.S.).....	D		1 200
<i>Sub-total, Salaries</i> .....			(13 320)
6. Wages.....	H		1 875
<i>Total, Salaries and Wages</i> .....			(15 195)

<sup>1</sup>With house and automobile.

*Expense and Equipment*

Office Expense.....	700
Printing and Publications.....	400
Travel.....	300
Operation.....	200
Repairs.....	100
Equipment.....	300
<i>Total, Expense and Equipment.....</i>	<u>(2 000)</u>
<i>Total, Provost's Office.....</i>	<u>\$ 17 195</u>

**Office of the Executive Dean of the Chicago Colleges***Salaries and Wages*

1. R. B. Allen, Executive Dean of the Chicago Colleges.... B	\$ 10 000
(See Research and Educational Hospitals).....	(2 000)
(Total salary).....	(12 000)
2. Esther M. Leathers, Secretary to Dean (Exempt)..... D	1 800
3. Margaret C. Clancy, University Graduate Stenographer (C.S.)..... D	1 500
<i>Total, Salaries.....</i>	<u>(13 300)</u>

*Expense and Equipment*

Office Expense.....	700
Travel.....	200
Operation.....	500
Equipment.....	100
<i>Total, Expense and Equipment.....</i>	<u>(1 500)</u>
<i>Total, Office of the Executive Dean of the Chicago Colleges.....</i>	<u>\$ 14 800</u>

**Office of the University Counsel***Salaries and Wages*

1. Sveinbjorn Johnson, University Counsel..... D	\$ 9 000
Professor of Law..... A	.....
2. N. D. Hodges, Assistant to University Counsel..... D <sub>30</sub>	900
(See Business Office—Urbana)..... D <sub>70</sub>	(2 100)
(Total salary).....	(3 000)
3. Naomi Fleming, Secretary (C.S.)..... D	2 000
<i>Total, Salaries.....</i>	<u>(11 900)</u>

*Expense and Equipment*

Office Expense.....	400
Travel.....	500
<i>Total, Expense and Equipment.....</i>	<u>(900)</u>
<i>Total, Office of the University Counsel.....</i>	<u>\$ 12 800</u>

**Business Office—Urbana**

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

*Salaries and Wages***GENERAL**

1. Lloyd Morey, Comptroller..... D	\$ 9 500
Professor of Accountancy..... A	.....
2. H. A. Hazleton, Assistant Comptroller (C.S.)..... D <sub>88</sub> <sup>1</sup>	3 500
(From Retirement System Fund)..... D <sub>12</sub> <sup>1</sup>	(500)
(Total salary).....	(4 000)
3. Merle M. Rhoads, Chief Clerk (C.S.)..... D	2 200
4. Gladys L. Paul, Chief Stenographer (C.S.)..... D	1 680

<sup>1</sup>See Minutes, page 416.

5. Jervae Meister, Stenographer (C.S.).....	D	1 400
6. J. N. Young, Junior Accountant (Student).....	D50	720

## AUDITING DIVISION

7. R. L. Boyd, Auditor.....	D58 <sup>1</sup>	2 100
(See Business Organization and Operation).....	D42 <sup>2</sup>	(1 500)
(Total salary).....		(3 600)
8. S. C. Smith, Assistant Auditor (C.S.).....	D	2 900
9. _____, Junior Accountant (C.S.).....	D	1 500
10. _____, Junior Accountant (Student).....	D50	600

## ACCOUNTING DIVISION

11. C. H. Pratt, Chief Accountant (C.S.).....	D	4 800
12. L. M. Dahlenburg, Assistant Chief Accountant (C.S.)....	D	3 400
13. C. C. DeLong, Senior Accountant (C.S.).....	D80	2 000
(See Accountancy Committee).....	D10	(250)
(See Business Organization and Operation).....	D10	(250)
(Total salary).....		(2 500)
14. _____, Junior Accountant (C.S.).....	D	1 380
15. Lois Wendt, Clerk and Typist (C.S.).....	D	1 320
16. Mrs. Orlena Leischner, Stenographer (C.S.).....	D	1 320
17. J. R. Carlson, Typist (C.S.).....	D	1 320
18. R. F. Ripper, Clerk (C.S.).....	D	1 320
19. R. F. Hott, Bookkeeping Machine Operator (C.S.).....	D	1 200
20. Bernard O'Toole, Typist (C.S.).....	D	1 200
21. Mrs. Marjorie Stillwell, Typist (C.S.).....	D	1 200
22. Geraldine Whiting, Typist (C.S.).....	D	1 200
23. Mildred Beck, Typist (C.S.).....	D	1 200
24. _____, Bookkeeping Machine Operator (C.S.)...	D	1 200
25. _____, Bookkeeping Machine Operator (C.S.)...	D	1 200
26. _____, Junior Accountant (C.S.).....	D50	600
27. _____, Junior Accountant (C.S.).....	D50	600
28. G. A. DaCosta, Junior Accountant (C.S.).....	D	.....
(From Tabulating Machines Operation).....	D	(1 740)
29. Isabelle Crawford, Tabulating Equipment Operator (C.S.)		.....
(From Tabulating Machines Operation).....	D	(1 440)
30. Rudolph Ogden, Tabulating Equipment Operator (C.S.)..		.....
(From Tabulating Machines Operation).....	D	(1 320)
31. Wilma Reymer, Typist (C.S.).....		.....
(From Tabulating Machines Operation).....	D	(1 140)
32. Roberta Bair, Key Punch Operator (C.S.).....		.....
(From Tabulating Machines Operation).....	D	(1 140)
33. Betty Ann Somers, Key Punch Operator (C.S.).....		.....
(From Tabulating Machines Operation).....	D	(1 140)
34. _____, Key Punch Operator (Student).....		.....
(From Tabulating Machines Operation).....	D	(1 140)

## BURSAR'S DIVISION

35. C. A. Webber, Bursar (C.S.).....	D	4 800
36. H. F. Thornes, Assistant Bursar (C.S.).....	D	3 200
37. N. D. Hodges, Student Loan Assistant.....		.....
(From Student Loan income).....	D70	(2 100)
(See University Counsel).....	D30	(900)
(Total salary).....		(3 000)
38. _____, Personnel Secretary (C.S.).....	D	2 500

<sup>1</sup>Half time during academic year and full time remainder of year.<sup>2</sup>Half time during academic year.

39. J. I. Johnson, Head Cashier (C.S.).....	D	2 000
40. George Michael, Assistant Cashier (C.S.).....	D	1 680
41. Mrs. Hortense Johnson, Payroll Clerk (C.S.).....	D	1 620
42. R. F. Wood, Junior Accountant (C.S.).....		.....
(From Student Loan income).....	D	(1 620)
43. Gladys Hollingshead, Typist (C.S.).....		1 440
44. A. B. Carson, Assistant Cashier (C.S.) (On leave without pay for one year from December 12, 1940, due to military service).....	D	1 260
45. K. E. Block, Assistant Typist (C.S.).....	D	1 200
46. Mrs. Bertha Swanson, Junior Typist (C.S.).....	D	1 200
47. Nettie M. Smith, Junior Stenographer (C.S.).....	D	1 200
48. _____, Stenographer (C.S.).....		.....
(From Student Loan income).....	D	(1 020)
49. _____, Typist (C.S.).....	D	1 080

## PURCHASING DIVISION

50. H. M. Edwards, Purchasing Agent (C.S.).....	D8 <sub>3</sub>	5 250
(See Business Organization and Operation).....	D17	(500)
(Total salary) .....		(5 750)
51. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D	4 000
52. W. M. Tullock, Traffic Assistant (C.S.).....	D	2 900
53. E. G. Smith, Clerk (C.S.).....	D	2 000
54. Zella Ulum, Secretary (C.S.).....	D	1 720
55. P. C. Cameron, Junior Assistant Purchasing Agent (C.S.).....	D	1 600
56. Alta M. Padfield, Stenographer (C.S.).....	D	1 200
57. _____, Stenographer (C.S.).....	D	1 200
58. _____, Assistant Stenographer (C.S.).....	D	1 020
59. _____, Assistant Stenographer (C.S.).....	D	1 020
60. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	.....
(From Applied Chemistry Testing).....		(1 637)
(From General Chemical Storeroom).....		(1 163)
(See Chemistry) .....		(500)
(From Athletic Association).....		(1 800)
(Total salary) .....		(5 100)
61. C. C. Crawford, Storekeeper (C.S.).....		.....
(From General Chemical Storeroom).....	D	(1 920)
62. W. L. Bennett, Store Record Clerk (C.S.).....		.....
(From General Chemical Storeroom).....	D	(1 920)
63. F. C. Pearson, Storekeeper (C.S.).....		.....
(From Office Supply Storeroom).....	D	(2 100)
64. Leland Williamson, Assistant Storekeeper (C.S.).....		.....
(From Office Supply Storeroom).....	D	(1 500)
Sub-total, Salaries .....		(97 650)
65. Wages.....	H	4 450
Total, Salaries and Wages.....		(102 100)

## Expense and Equipment

Office Expense .....	8 570
Printing and Publications.....	4 510
Travel .....	1 100
Operation .....	650
Repairs .....	605
Equipment .....	1 453
Equipment Replacement Fund.....	1 000
Total, Expense and Equipment.....	(17 948)
Total, Business Office—Urbana.....	\$120 048

**Business Office—Chicago**

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

*Salaries and Wages***GENERAL**

1. J. E. Millizen, Business Manager of the Chicago Colleges and the Research and Educational Hospitals (C.S.) D	\$ 5 000
(See Research and Educational Hospitals).....	(600)
(Total salary) .....	(5 600)
2. ———, Senior Stenographer (C.S.)..... D	1 500

**PURCHASING DIVISION**

3. J. F. Knight, Assistant Business Manager and Senior Assistant Purchasing Agent (C.S.)..... D	2 600
(See Research and Educational Hospitals).....	(600)
(Total salary).....	(3 200)
4. Fred Jahnke, Chief Clerk (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(2 700)
5. Mrs. Miriam Stillman, Senior Clerk (C.S.)..... D	1 620
6. ———, Senior Stenographer (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 500)
7. Gertrude Goatley, Senior Stenographer (C.S.)..... D	1 440
8. ———, Inventory Clerk (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 200)

**ACCOUNTING DIVISION**

9. ———, Bookkeeping Machine Operator (C.S.).... D	1 620
10. ———, Bookkeeping Machine Operator (C.S.)....	.....
(See Research and Educational Hospitals)..... D	(1 500)

**CASHIER'S DIVISION**

11. David Henze, Chief Clerk (C.S.)..... D	2 100
12. Leslie Taylor, Assistant Cashier (C.S.)..... D	1 440
13. Shirley Brenner, Assistant Cashier in Medical Dispensary (C.S.)..... D	1 260
14. Helen Strano, Assistant Cashier in Dental Clinics (C.S.).. D	1 320
15. ———, Junior Clerk (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 200)

**STOREROOMS**

16. W. R. Williams, Storekeeper (C.S.).....	.....
(From Chicago General Stores)..... D	(1 800)
17. B. F. Dungan, Storekeeper (C.S.).....	.....
(From Student Supply Store)..... D	(1 800)
18. ———, Storekeeper (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 720)
19. ———, Assistant Clerk (C.S.).....	.....
(See Research and Educational Hospitals)..... D	(1 140)
Sub-total, Salaries.....	(19 900)
20. Wages..... H	125
Total, Salaries and Wages.....	(20 025)

*Expense and Equipment*

Office Expense.....	1 300
Printing and Publications.....	300
Travel.....	100
Operation.....	400
Repairs.....	100
Equipment.....	100
Total, Expense and Equipment.....	(2 300)
Total, Business Office—Chicago.....	\$ 22 325

**Registrar's Office—Urbana**

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

*Salaries and Wages*

1. G. P. Tuttle, Registrar (C.S.)..... D     \$ 6 000

## DIVISION OF ADMISSIONS

2. D. A. Grossman, Examiner (C.S.)..... D72     3 528  
     (See Accountancy Committee)..... D20     (980)  
     (See Entrance Examinations)..... D 8     (392)  
     (Total salary)..... (4 900)  
 3. E. J. Smith, Assistant Examiner (Student)..... D15     267  
     (See Entrance Examinations)..... D60     (1 068)  
     (Total salary)..... (1 335)  
 4. Harriet E. Hamm, Assistant Examiner (C.S.)..... D     2 400  
 5. M. Zella Hall, Assistant Examiner (C.S.)..... D46     1 106  
     (See Accountancy Committee)..... D54     (1 294)  
     (Total salary)..... (2 400)

## DIVISION OF RECORDS AND STATISTICS

6. E. C. Seyler, Recorder (C.S.)..... D     3 900  
 7. L. A. Boice, Recorder, *Emeritus*.....  
     (From Retiring Allowances)..... (1 480)  
 8. Mrs. Tabitha B. Ridge, Assistant Recorder (C.S.)..... D     1 800  
 9. M. Friscilla Howe, Assistant Recorder (C.S.)..... D     2 200  
 10. Dorothy Clark, Assistant Recorder (C.S.)..... D     1 900  
 11. Rosene A. Hawthorne, Record Clerk (C.S.)..... D     1 360  
 12. Lois Williamson, Record Clerk (C.S.)..... D     1 020  
 13. Pauline V. Cibulka, Record Clerk (C.S.)..... D     1 020  
 14. \_\_\_\_\_, Record Clerk (C.S.)..... D     1 100  
 15. Ruth G. Clinite, Record Clerk (C.S.)..... D     1 020  
 16. \_\_\_\_\_, Record Clerk (C.S.)..... D     1 200  
 17. \_\_\_\_\_, Record Clerk (C.S.)..... D     1 020  
 18. Alta Bagott, Filing Clerk (C.S.)..... D80     1 328  
     (See Entrance Examinations)..... D20     (332)  
     (Total salary)..... (1 660)  
 19. Mrs. Lucy J. Tucker, General Assistant (C.S.)..... D90     920  
     (See Entrance Examinations)..... D10     (100)  
     (Total salary)..... (1 020)  
 20. Carrie McGreevy, Head Stenographer (C.S.)..... D64     1 088  
     (See Accountancy Committee)..... D36     (612)  
     (Total salary)..... (1 700)  
 21. Caroline Crabtree, Stenographer (C.S.)..... D     1 200  
 22. Virginia LeSeure, Stenographer (C.S.).....  
     (See Entrance Examinations)..... D     (1 020)  
 23. \_\_\_\_\_, Stenographer (C.S.).....  
     *Sub-total, Salaries*..... (36 337)  
 24. Wages..... H     4 700  
     *Total, Salaries and Wages*..... (41 037)

*Expense and Equipment*

Office Expense..... 5 650  
 Printing and Publications..... 3 600  
 Diplomas ..... 4 800  
 Travel ..... 400  
 Operation of Information Office in Chicago..... 700  
 Selective Service..... 1 000  
 Equipment..... 370  
     *Total, Expense and Equipment*..... (16 520)  
     *Total, Registrar's Office—Urbana*..... \$ 57 557



**High School Testing Bureau***Salaries and Wages*

1. _____, Research Assistant (C.S.).....	D	\$ 1 440
2. _____, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(2 640)
3. Wages.....	H	800
<i>Total, Salaries and Wages</i> .....		(3 440)

*Expense and Equipment*

Office Expense.....		1 320
Printing and Publications.....		500
Travel.....		100
Operation.....		1 750
Equipment.....		600
<i>Total, Expense and Equipment</i> .....		(4 270)
<i>Total, High School Testing Bureau</i> .....		\$ 7 710

**Registrar's Office—Chicago***Salaries and Wages*

1. G. R. Moon, Examiner and Recorder (C.S.).....	D50	\$ 2 450
(See College of Medicine Administration).....	D50	(2 450)
<i>(Total salary)</i> .....		(4 900)
2. Velma M. Davis, Assistant to Examiner and Recorder (C.S.).....	D	1 800
3. Mrs. Ethel Engeljohn, Clerk (C.S.).....	D33	600
(See College of Medicine Administration).....	D67	(1 200)
<i>(Total salary)</i> .....		(1 800)
4. Viola A. Munson, Clerk and Stenographer (C.S.).....	D	1 300
5. Eleanor H. Nedwick, Clerk and Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(7 350)
6. Wages.....	H	50
<i>Total, Salaries and Wages</i> .....		(7 400)

*Expense and Equipment*

Office Expense.....		500
Printing and Publications.....		230
<i>Total, Expense and Equipment</i> .....		(730)
<i>Total, Registrar's Office—Chicago</i> .....		\$ 8 130

**Office of the Dean of Men***Salaries and Wages*

1. F. H. Turner, Dean of Men.....	B	\$ 5 750
2. G. W. Peck, Assistant Dean of Men.....	D	3 000
3. G. A. McConnell, Assistant Dean of Men.....	D	2 600
4. Hazel A. Yates, Secretary to the Dean of Men (Exempt)	D	1 800
5. V. J. Hampton, Assistant Dean of Men.....	D	1 800
6. S. S. Taylor, Assistant to the Dean of Men (Student)		
(On leave without pay for one year from April 24,		
1941, due to military service).....	D	1 200
7. _____, Assistant to the Dean of Men (Paid from		
Item 6).....	D	(1 200)
<i>Sub-total, Salaries</i> .....		(16 150)
8. Wages.....	H	9 500
<i>Total, Salaries and Wages</i> .....		(25 650)

*Expense and Equipment*

Office Expense.....		1 386
Printing and Publications.....		850
Travel.....		300
Operation.....		250
Repairs.....		50
Equipment.....		300
<i>Total, Expense and Equipment</i> .....		(3 136)
<i>Total, Office of the Dean of Men</i> .....		\$ 28 786

**Office of the Dean of Women***Salaries and Wages*

1. Maria Leonard, Dean of Women.....	B	\$ 5 600
2. Mrs. Roberta D. Rosecrans, Assistant Dean of Women...	D	2 100
3. Ruth H. Adkins, Assistant Dean of Women.....	D67	1 300
4. Frances E. Swanson, Secretary (Exempt).....	D	2 000
5. Mrs. Mildred D. Metzel, Stenographer (C.S.).....	D	1 380
6. Virginia A. Burkdoll, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(13 580)
7. Wages.....	H	1 800
<i>Total, Salaries and Wages</i> .....		(15 380)

*Expense and Equipment*

Office Expense.....	1 100
Printing and Publications.....	500
Travel.....	150
Operation.....	100
Repairs.....	100
Equipment.....	250
<i>Total, Expense and Equipment</i> .....	(2 200)
<i>Total, Office of the Dean of Women</i> .....	\$ 17 580

**Student Housing***Salaries and Wages*

1. C. R. Frederick, Director of Student Housing and Secretary of Senate Committee on Discipline.....	D88	\$ 4 000
(See Journalism).....	E12	.....
(On leave without pay for one year from November 16, 1940, due to military service)		
2. S. E. Thompson, Acting Director of Student Housing...	D	2 000
(Paid from Item 1).....		(800)
(Total salary).....		(2 800)
3. Jean Hoskins, Assistant for Women's Housing (Student)	D	1 200 <sup>1</sup>
4. Mrs. Lorene Fuzak, Junior Stenographer (C.S.).....	D	1 320
<i>Sub-total, Salaries</i> .....		(8 520)
5. Wages.....	H	3 520
<i>Total, Salaries and Wages</i> .....		(12 040)

*Expense and Equipment*

Office Expense.....	400
Printing and Publications.....	400
Operation.....	120
Repairs.....	60
Equipment.....	325
<i>Total, Expense and Equipment</i> .....	(1 305)
<i>Total, Student Housing</i> .....	\$ 13 345

**Information Office***Salaries and Wages*

1. H. E. Cunningham, Director.....	D	.....
(Salary under University Press)		
2. Anna L. Neuber, Assistant Director (C.S.).....	D	\$ 3 000
<i>Sub-total, Salaries</i> .....		(3 000)
3. Wages.....	H	2 700
<i>Total, Salaries and Wages</i> .....		(5 700)

<sup>1</sup>With the privilege of taking eight hours of University work each semester.

*Expense and Equipment*

Office Expense.....	124
Repairs.....	15
Equipment.....	20
<i>Total, Expense and Equipment.....</i>	<i>(159)</i>
<i>Total, Information Office.....</i>	<i>\$ 5 859</i>

**University Press***Salaries and Wages*

1. H. E. Cunningham, Director of the University Press and Information Office.....	D96 <sup>1</sup>	\$ 5 750
(From Retirement System Fund).....	D 4 <sup>1</sup>	(250)
(Secretary of the Board of Trustees).....		
(Total salary).....		(6 000)
2. H. C. Oesterling, Editor (C.S.).....	D	3 900
3. Maude Archdeacon, Chief Clerk (C.S.).....	D	2 000
4. Helen L. Smith, Editorial Assistant (C.S.).....	D	1 800
5. Miodrag Muntyan, Editorial Assistant (Student).....	D	1 560 <sup>2</sup>
6. ———, Typist (C.S.).....	D	1 080
7. C. E. Herman, Superintendent of Print Shop (C.S.).....		
(From Print Shop).....	D	(4 300)
8. ———, Assistant Superintendent of Print Shop (C.S.).....		
(From Print Shop).....	D	(3 200)
9. W. V. Munnis, Junior Accountant (C.S.).....	D	(2 000)
10. Frances Mercer, Proofreader (C.S.).....	D	(1 500)
(From Print Shop).....	D	(1 320)
11. Mrs. Leona Greenwood, Proofreader (C.S.).....	D	(1 200)
(From Print Shop).....	D	(1 200)
12. ———, Proofreader (C.S.).....	D	(1 200)
<i>Sub-total, Salaries.....</i>		<i>(16 090)</i>
13. Wages.....	H	620
<i>Total, Salaries and Wages.....</i>		<i>(16 710)</i>

*Expense and Equipment*

Office Expense.....	750
Postage on Bulletins and Books.....	1 000
Printing and Publications:	
Annual Register.....	8 500
Announcement of Courses.....	2 800
Directories (Urbana and Chicago).....	2 300
Calendars.....	600
<i>Total, Expense and Equipment.....</i>	<i>(16 040)</i>
<i>Total, University Press.....</i>	<i>\$ 32 750</i>

**High School Visitor's Office***Salaries and Wages*

1. A. W. Clevenger, High School Visitor, with Rank of Professor.....	D	\$ 5 750
2. H. D. Trimble, Assistant High School Visitor.....	D	4 100
3. F. C. Hood, Assistant High School Visitor.....	D	3 300
4. C. M. Campbell, Assistant High School Visitor.....	D	3 100
5. Frances M. Laughner, Secretary (C.S.).....	D	1 700
<i>Sub-total, Salaries.....</i>		<i>(17 950)</i>
6. Wages.....	H	600
<i>Total, Salaries and Wages.....</i>		<i>(18 550)</i>

<sup>1</sup>See Minutes, page 416.<sup>2</sup>With the condition that he may carry five hours of work in the University without loss of time from his official duties.

*Expense and Equipment*

Office Expense.....	500
Printing and Publications.....	1 000
Travel.....	2 300
Operation.....	25
Repairs.....	25
Equipment.....	150
<i>Total, Expense and Equipment.....</i>	<u>(4 000)</u>
<i>Total, High School Visitor's Office.....</i>	\$ 22 550

**High School Conference***Salaries and Wages*

1. Wages.....	H	\$ 2 000
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*Expense and Equipment*

Office Expense.....	350
Printing and Publications.....	600
Travel.....	100
Operation.....	450
<i>Total, Expense and Equipment.....</i>	<u>(1 500)</u>
<i>Total, High School Conference.....</i>	\$ 3 500

**Public Information***Salaries and Wages*

1. J. F. Wright, Director.....	D60	\$ 4 000
(See Radio Station).....	D40	(2 000)
(See Journalism).....	A	.....
(Total salary).....		(6 000)
2. F. E. Schooley, Assistant to Director.....	D25	815
(See Radio Station).....	D51	(1 665)
(See Journalism).....	E24	(770)
(Total salary).....		(3 250)
3. A. R. Wildhagen, General Assistant.....	D75	1 900
(See Journalism).....	E25	.....
4. Mrs. Juanita Gates, Secretary (C.S.).....	D50	750
(See Radio Station).....	D50	(750)
(Total salary).....		(1 500)
<i>Sub-total, Salaries.....</i>		(7 465)
5. Wages.....	H	150
<i>Total, Salaries and Wages.....</i>		(7 615)

*Expense and Equipment*

Office Expense.....	750
Printing and Publications.....	450
Newspaper Plate Matter.....	1 000
Travel.....	500
Operation.....	350
Mats, Pictures, etc.....	500
Repairs.....	25
Equipment.....	50
<i>Total, Expense and Equipment.....</i>	<u>(3 625)</u>
<i>Total, Public Information.....</i>	\$ 11 240

**Radio Station***Salaries and Wages*

1. J. F. Wright, Director.....	D40	\$ 2 000
(See Public Information).....	D60	(4 000)
(See Journalism).....	A	.....
(Total salary).....		(6 000)

2. F. E. Schooley, Assistant to Director.....	D51	1 665
(See Public Information).....	D25	(815)
(See Journalism).....	E24	(770)
(Total salary).....		(3 250)
3. A. J. Ebel, Technical Radio Engineer.....	D	2 700
4. Mrs. Juanita Gates, Secretary (C.S.).....	D50	750
(See Public Information).....	D50	(750)
(Total salary).....		(1 500)
5. L. F. Demming, Director of Music.....	D75	2 500
(See Music).....	D25	.....
6. N. H. Erwin, Director of Production.....	D75	1 800
(See English).....	E25	.....
7. Walter Krulevitch, Chief Announcer.....	D75	1 200
8. _____, Stenographer (C.S.).....	D	1 080
9. Virginia Cook, Continuity Writer.....	D75	900
<i>Sub-total, Salaries</i> .....		(14 595)
10. Wages.....	H	5 884
<i>Total, Salaries and Wages</i> .....		(20 479)
<i>Expense and Equipment</i>		
Office Expense.....		500
Printing and Publications.....		600
Travel.....		400
Operation.....		5 057
Legal Expense.....		500
Fund for Transcription Sales.....		400
Truck Operation.....		300
Repairs.....		500
Equipment.....		981
<i>Total, Expense and Equipment</i> .....		(9 238)
<i>Total, Radio Station</i> .....		\$ 29 717

### Alumni Relations and Records

#### Salaries and Wages

##### ALUMNI RELATIONS

1. Carl Stephens, Director of Alumni Relations and Records (C.S.).....	D62	\$ 3 000
(From Alumni Association).....	D38	(1 800)
(Total salary).....		(4 800)
2. E. E. Stafford, Field Representative.....	D50	2 200
(From Alumni Association).....	D50	(2 200)
(Total salary).....		(4 400)
3. J. C. Colvin, Associate Editor.....	D	2 500
(From U. of I. Foundation).....		(1 000)
(Total salary).....		(3 500)
<i>Sub-total, Alumni Relations</i> .....		(7 700)

##### ALUMNI RECORDS

4. Gleyne Goodwine, Alumni Recorder (C.S.).....	D	3 350
5. Mildred A. Fisher, Secretary, Chicago Office.....	D26	700
(From Chicago Union Building).....	D74	(2 000)
(Total salary).....		(2 700)
6. Christine F. Aden, Clerk and Typist (C.S.).....	D	1 500
7. R. K. Lumsden, Clerk (C.S.).....	D	1 475
8. N. E. Barnett, Clerk (C.S.).....	D	1 400
9. _____, Assistant Secretary, Chicago Office (C.S.).....	D	1 500
<i>Sub-total, Alumni Records</i> .....		(9 925)
<i>Sub-total, Salaries</i> .....		(17 625)
10. Wages.....	H	350
<i>Total, Salaries and Wages</i> .....		(17 975)

*Expense and Equipment*

Office Expense.....	670
Membership Promotion.....	4 865
Printing and Publications.....	75
Alumni News.....	10 000
Travel.....	50
Membership Travel.....	1 500
Repairs.....	150
Equipment.....	210
<i>Total, Expense and Equipment.....</i>	<i>(17 520)</i>
<i>Total, Alumni Relations and Records.....</i>	<i>\$ 35 495</i>

**Bureau of Institutional Research***Salaries and Wages*

1. C. R. Griffith, Director.....	D75	\$ 5 075
(See Education).....	A25	(1 675)
(Total salary).....		(6 750)
2. A. H. Winakor, Statistician.....	D	3 500
3. Genevieve Vencill, Clerk (C.S.).....	D	1 560
4. Lydia Hansen, Secretary (C.S.).....	D	1 560
5. Kenneth C. Shrader, Research Assistant (On leave with- out pay for one year from February 21, 1941, due to military service).....	D	1 800
6. Mrs. Kathryn R. Hill, Research Assistant.....	D	1 200
7. Mary M. Scott, Research Assistant.....	D	1 250
<i>Sub-total, Salaries.....</i>		<i>(15 945)</i>
8. Wages.....		600
<i>Total, Salaries and Wages.....</i>		<i>(16 545)</i>

*Expense and Equipment*

Office Expense.....	800
Travel.....	200
<i>Total, Expense and Equipment.....</i>	<i>(1 000)</i>
<i>Total, Bureau of Institutional Research.....</i>	<i>\$ 17 545</i>

**McKinley Hospital***Salaries and Wages*

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C.S.).....	D	\$ 2 400 <sup>1</sup>
2. Mrs. Aline W. Erickson, Dietician (C.S.).....	E	900 <sup>2</sup>
3. W. T. Coggshall, Technician.....	D	2 400 <sup>2</sup>
4. C. E. Swinehart, Junior Accountant (C.S.).....	D	1 600
5. _____, Dietician.....	D50	600 <sup>1</sup>
<i>Total, Salaries.....</i>		<i>(7 900)</i>

*Expense and Equipment*

Operation.....	4 800
<i>Total, Expense and Equipment.....</i>	<i>(4 800)</i>
<i>Total, McKinley Hospital.....</i>	<i>\$ 12 700</i>

**University of Illinois Foundation***Expense and Equipment*

Operation (Services of Foundation to University)....	\$ 4 450
<i>Total, University of Illinois Foundation.....</i>	<i>\$ 4 450</i>

<sup>1</sup>With maintenance (including living quarters, board, and laundry) while the hospital is in operation.

<sup>2</sup>With permission to take such meals at the hospital as the urgency of work requires.

**Commencement—Urbana and Chicago***Salaries and Wages*

1. Wages (including speakers).....	H	\$	780
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*Expense and Equipment*

Printing and Publications.....			700
Operation (Physical Plant Services).....			2 350
Cap and Gown Rental.....			2 900
<i>Total, Expense and Equipment</i> .....			(5 950)
<i>Total, Commencement—Urbana and Chicago</i> .....		\$	6 730

**Committee on High School Guidance Conference***Expense and Equipment*

Travel.....		\$	1 000
<i>Total, High School Guidance Conference</i> .....		\$	1 000

**Death Benefits**

For payments to beneficiaries.....	H	\$	15 000
<i>Total, Death Benefits</i> .....		\$	15 000

**Faculty Committee on Patents***Expense and Equipment*

Office Expense.....		\$	2 000
<i>Total, Faculty Committee on Patents</i> .....		\$	2 000

**Freshman Week***Salaries and Wages*

1. Wages.....	H	\$	75
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*Expense and Equipment*

Printing and Publications.....			200
“First Year at Illinois”.....			1 200
Operation.....			400
<i>Total, Expense and Equipment</i> .....			(1 800)
<i>Total, Freshman Week</i> .....		\$	1 875

**General Printing and Publishing***Salaries and Wages*

1. Wages.....	H	\$	500
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*Expense and Equipment*

Printing and Publishing.....			1 000
<i>Total, Expense and Equipment</i> .....			(1 000)
<i>Total, General Printing and Publishing</i> .....		\$	1 500

**Honors Day***Salaries and Wages*

1. Wages.....	H	\$	70
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*Expense and Equipment*

Office Expense.....			60
Printing and Publications.....			140
Operation.....			80
Equipment.....			150
<i>Total, Expense and Equipment</i> .....			(430)
<i>Total, Honors Day</i> .....		\$	500

<b>Incidental and Emergency Fund</b>		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 200
<i>Expense and Equipment</i>		
Operation.....		1 700
Total, Expense and Equipment.....		(1 700)
Total, Incidental and Emergency Fund.....		\$ 1 900

<b>Injuries to Employees</b>		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 2 000
<i>Expense and Equipment</i>		
Operation.....		2 000
Total, Expense and Equipment.....		(2 000)
Total, Injuries to Employees.....		\$ 4 000

<b>Memberships in Organizations</b>		
<i>Expense and Equipment</i>		
American Council on Education.....		\$ 50
Association of Land-Grant Colleges and Universities...		320
National Association of State Universities.....		50
North Central Association of Colleges and Secondary Schools.....		50
Association of American Universities.....		50
Association of American Colleges.....		50
American University Union.....		100
Total, Memberships in Organizations.....		\$ 670

<b>Public Functions</b>		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 500
<i>Expense and Equipment</i>		
Operation.....		1 000
Total, Expense and Equipment.....		(1 000)
Total, Public Functions.....		\$ 1 500

<b>Retiring Allowances</b>		
For payment of retiring allowances to individuals indicated in budgets of various divisions.....		\$185 078
Total, Retiring Allowances.....		\$185 078

<b>Accountancy Committee</b>		
<i>Salaries and Wages</i>		
1. D. A. Grossman, Examiner (C.S.).....	D20	\$ 980
(See Registrar's Office).....	D72	(3 528)
(See Entrance Examinations).....	D 8	(392)
(Total salary).....		(4 900)
2. M. Zella Hall, Assistant Examiner (C.S.).....	D54	1 294
(See Registrar's Office).....	D46	(1 106)
(Total salary).....		(2 400)
3. Carrie McGreevy, Head Stenographer (C.S.).....	D36	612
(See Registrar's Office).....	D64	(1 088)
(Total salary).....		(1 700)



4. C. C. DeLong, Senior Accountant.....	D10	250
(See Business Office).....	D80	(2 000)
(See Business Organization and Operation).....	D10	(250)
(Total salary).....		(2 500)
<i>Sub-total, Salaries</i> .....		(3 136)
5. Wages.....	H	5 000
<i>Total, Salaries and Wages</i> .....		(8 136)
<i>Expense and Equipment</i>		
Office Expense.....		1 650
Printing and Publication.....		750
Travel.....		400
Operation.....		500
<i>Total, Expense and Equipment</i> .....		(3 300)
<i>Total, Accountancy Committee</i> .....		\$ 11 436

**Alumni Records Revolving Fund**

<i>Salaries and Wages</i>		
1. Mrs. Ethel M. Henwood, Typist (C.S.).....	D	\$ 1 200
2. Wages.....	H	2 200
<i>Total, Salaries and Wages</i> .....		(3 400)
<i>Expense and Equipment</i>		
Office Expense.....		6 750
Printing and Publications.....		900
Operation.....		300
Repairs.....		300
<i>Total, Expense and Equipment</i> .....		(8 250)
<i>Total, Alumni Records Revolving Fund</i> .....		\$ 11 650

**Entrance Examinations**

<i>Salaries and Wages</i>		
1. D. A. Grossman, Examiner (C.S.).....	D 8	\$ 392
(See Registrar's Office).....	D72	(3 528)
(See Accountancy Committee).....	D20	(980)
(Total salary).....		(4 900)
2. E. J. Smith, Assistant Examiner.....	D60	1 068
(See Registrar's Office).....	D15	(267)
(Total salary).....		(1 335)
3. Alta Bagott, File Clerk (C.S.).....	D20	332
(See Registrar's Office).....	D80	(1 328)
(Total salary).....		(1 660)
4. Mrs. Lucy J. Tucker, General Assistant (C.S.).....	D10	100
(See Registrar's Office).....	D90	(920)
(Total salary).....		(1 020)
5. Virginia LeSeure, Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i> .....		(2 912)
6. Wages.....	H	3 600
<i>Total, Salaries and Wages</i> .....		(6 512)
<i>Expense and Equipment</i>		
Office Expense.....		500
Printing and Publications.....		500
Travel.....		250
Operation.....		150
Refund of Fees.....		30
<i>Total, Expense and Equipment</i> .....		(1 430)
<i>Total, Entrance Examinations</i> .....		\$ 7 942

## COLLEGE OF LIBERAL ARTS AND SCIENCES

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$19 310	\$ 7 785	\$27 095
Personnel Bureau.....	32 770	10 788	43 558
Astronomy.....	5 250	640	5 890
Bacteriology.....	21 139	5 000	26 139
Botany.....	40 185	3 856	44 041
Chemistry.....	226 515	88 600	315 115
Classics.....	22 300	250	22 550
English.....	214 445	2 208	216 653
Entomology.....	22 600	2 992	25 592
French.....	41 100	300	41 400
General Division.....	32 625	6 625	39 250
Geology and Geography.....	58 290	3 066	61 356
German.....	33 500	274	33 774
History.....	68 275	319	68 594
Mathematics.....	105 995	800	106 795
Philosophy.....	27 650	100	27 750
Physiology.....	20 720	3 359	24 079
Political Science.....	44 300	250	44 550
Psychology.....	39 095	2 375	41 470
Social Administration.....	8 800	970	9 770
Sociology.....	32 800	212	33 012
Spanish and Italian.....	27 165	150	27 315
Zoology.....	73 403	8 950	82 353
Classical Museum.....	150	50	200
Museum of European Culture.....	350	50	400
Natural History Museum.....	4 200	1 256	5 456
<i>Total, College of L.A.S.....</i>	<i>\$1 222 932</i>	<i>\$151 225</i>	<i>\$1 374 157</i>

## Endowment Income and Expendable Gift Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (Endowment income):</i>			
Edmund James lectures on government.....	\$ 200	\$ 50	\$ 250
<i>Special Research (Gift funds):</i>			
<i>Chemistry</i>			
Abbott Laboratories research fellowship....	650	.....	650
Allied Chemical and Dye Corporation fellowships.....	1 500	.....	1 500
Amino acids.....	5 000	2 600	7 600
Continental Oil Co. assistantship.....	750	.....	750
DuPont fellowships.....	4 000	.....	4 000
Eastman Kodak Co. research fellowship....	1 000	.....	1 000
DuPont (Grasselli) Co. fellowship.....	650	.....	650
Labor Foundation fellowships.....	2 000	.....	2 000
Eli Lilly fellowship.....	750	.....	750
Monsanto Chemical Co. research fellowship	750	.....	750
Rohm and Haas assistantship.....	650	.....	650
Spectroscopic analysis of water.....	2 500	.....	2 500
Staley Mfg. Co. assistantship.....	650	100	750
Upjohn Co. fellowship.....	600	.....	600
<i>Estimated new projects and renewals.....</i>	<i>28 350</i>	<i>12 250</i>	<i>40 600</i>
<i>Total, Special Research.....</i>	<i>(49 800)</i>	<i>(14 950)</i>	<i>(64 750)</i>
<i>Total, Endowment and Gift Funds.....</i>	<i>\$50 000</i>	<i>\$15 000</i>	<i>\$65 000</i>

**Administration***Salaries and Wages*

1. M. T. McClure, Dean.....	B	\$ 8 250
Acting Director of General Division.....	D	.....
Professor of Philosophy.....	A	.....
2. H. S. Dawson, Assistant Dean.....	D	4 500
3. Lucille N. Ellis, Secretary to the Dean (Exempt).....	D	1 800
4. Antoinette Lococo, Stenographer (C.S.).....	D	1 600
5. Margaret L. Rauch, Stenographer (C.S.).....	D	1 200
6. ———, Record Clerk (C.S.).....	D	960
<i>Sub-total, Salaries</i> .....		(18 310)
7. Wages.....	H	1 000
<i>Total, Salaries and Wages</i> .....		(19 310)

*Expense and Equipment*

Office Expense.....	1 085
Printing and Publications.....	150
Travel.....	200
Repairs.....	50
Contingent Fund.....	5 000
Salary Increases, 1942-1943.....	1 300
<i>Total, Expense and Equipment</i> .....	(7 785)
<i>Total Administration</i> .....	\$ 27 095

**Personnel Bureau***Salaries and Wages*

1. H. W. Bailey, Director.....	B80	\$ 3 600
(See Mathematics).....	B20	(900)
(Total salary).....		( 4 500)
2. D. D. Feder, Assistant Director, and Assistant Professor of Psychology.....	B	3 900
3. R. P. Larsen, Psychometrist, and Associate in Psychology	D	2 700
4. W. M. Gilbert, Clinical Counselor.....	D	2 200
Instructor in Psychology.....	E	.....
5. ———, Clinical Counselor.....	D	2 000
Instructor in Psychology.....	E	.....
6. Dorothy E. Clifton, Assistant Psychometrist, and Research Assistant in Psychology.....	D50	900
7. J. R. Wittenborn, Assistant Psychometrist.....	D50	900
(See Psychology).....	E50	(600)
(Total salary).....		(1 500)
8. ———, Research Assistant.....	E50	600
9. ———, Research Assistant.....	E50	600
10. Mrs. Lester M. Friend, Stenographer (C.S.).....	D	1 320
11. Lucille Goldblatt, Stenographer (C.S.).....	D	1 320
12. N. Margaret Martin, Student Clerk.....	D75	810
13. ———, Typist (C.S.).....	D	1 020
14. R. G. Bone, Counselor.....	E25	825
(See History).....	D75	(1 575)
(Total salary).....		(2 400)
15. Echo D. Pepper, Counselor.....	D25	975
(See Mathematics).....	B75	(2 025)
(Total salary).....		(3 000)
16. G. E. Giesecke, Counselor.....	D25	850
(See German).....	D75	(1 650)
(Total salary).....		(2 500)
17. W. G. Johnson, Counselor.....	D33	1 100
(See English).....	D67	(1 600)
(Total salary).....		(2 700)
18. Mrs. Leah F. Trelease, Counselor.....	D40	1 200
(See English).....	D60	(1 800)
(Total salary).....		(3 000)
19. ———, Counselor.....	D25	300

20. G. I. Wallace, Counselor.....	D25	1 175
(See Bacteriology).....	B75	(2 625)
(Total salary).....		(3 800)
21. Lester Ingle, Counselor.....	D25	850
(See Zoology).....	D75	(1 650)
(Total salary).....		(2 500)
22. L. L. McQuitty, Counselor (On leave without pay for one year from February 1, 1941, due to military service)	E25	925
(See Psychology).....	D75	(1 875)
(Total salary).....		(2 800)
23. H. B. Carlson, Counselor.....	D25	900
(See Psychology).....	D75	(1 800)
(Total salary).....		(2 700)
24. Additional service to replace Counselors in departments from which drawn.....		300
<i>Sub-total, Salaries</i> .....		(31 270)
25. Wages.....	H	1 500
<i>Total, Salaries and Wages</i> .....		(32 770)
<i>Expense and Equipment</i>		
Office Expense.....		1 200
Travel.....		400
Operation.....		1 500
Repairs.....		150
Equipment.....		700
Unassigned, Subject to Release by President.....		6 838
<i>Total, Expense and Equipment</i> .....		(10 788)
<i>Total, Personnel Bureau</i> .....		\$ 43 558

**Astronomy**

<i>Salaries and Wages</i>		
1. R. H. Baker, Professor and Head of the Department.....	A	\$ 5 000
2. _____, Assistant (See General Division).....	E25	(450)
<i>Sub-total, Salaries</i> .....		(5 000)
3. Wages.....	H	250
<i>Total, Salaries and Wages</i> .....		(5 250)
<i>Expense and Equipment</i>		
Office Expense.....		190
Operation.....		200
Repairs.....		100
Equipment.....		150
<i>Total, Expense and Equipment</i> .....		(640)
<i>Total, Astronomy</i> .....		\$ 5 800

**Bacteriology**

<i>Salaries and Wages</i>		
1. F. W. Tanner, Professor and Head of the Department...	A	\$ 5 000
2. G. I. Wallace, Associate Professor.....	B75	2 625
(See Personnel Bureau).....	D25	(1 175)
(Total salary).....		(3 800)
3. F. M. Clark, Assistant Professor.....	B	2 700
4. O. F. Edwards, Instructor.....	E	2 000
5. J. C. Garey, Instructor.....	E	1 900
6. T. H. Lord, Assistant.....	E	1 200
7. R. I. Wise, Assistant.....	E50	600
8. Ferne L. Wilson, Assistant.....	E50	600
9. C. D. Cox, Assistant.....	E50	600
10. W. H. Schmidt, Assistant.....	E25	300
11. C. F. Redmon, Laboratory Helper (C.S.).....	D	1 500

12. A. L. Moody, Laboratory Helper, <i>Retired</i> (C.S.) (From Retiring Allowances).....		(749)
<i>Sub-total, Salaries</i> .....		(19 925)
13. Wages.....	H	1 214
<i>Total, Salaries and Wages</i> .....		(21 139)
<i>Expense and Equipment</i>		
Office Expense.....		465
Operation.....		3 935
Repairs.....		200
Equipment.....		400
<i>Total, Expense and Equipment</i> .....		(5 000)
<i>Total, Bacteriology</i> .....		\$ 26 139

## Botany

*Salaries and Wages*

1. J. T. Buchholz, Professor and Head of Department.....	A	\$ 6 500
2. William Trelease, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 280)
3. C. F. Hottes, Professor, <i>Emeritus</i> .....		(2 254)
(See Agronomy).....		(453)
(Total from Retiring Allowances).....		(2 707)
4. N. E. Stevens, Professor.....	A	6 000
5. A. G. Vestal, Professor.....	A	4 400
6. H. J. Fuller, Associate Professor (On leave with full pay second semester).....	B	3 600
7. F. L. Wynd, Assistant Professor.....	B	3 150
8. Oswald Tippo, Assistant Professor.....	B	2 400
(See General Division).....	B	(350)
(Total salary).....		(2 750)
9. Stella M. Hague, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 144)
10. G. N. Jones, Associate.....	D	2 100
11. Leland Shanor, Instructor.....	E75	1 800
(See General Division).....	E25	(300)
(Total salary).....		(2 100)
12. G. R. Noggle, Assistant.....	E50	600
13. W. G. Gambill, Jr., Assistant.....	E50	600
14. M. F. Moseley, Jr., Assistant.....	E50	600
15. A. W. Goldstein, Assistant.....	E50	600
16. S. A. Watson, Assistant.....	E50	600
17. J. P. Fulton, Assistant.....	E50	600
18. _____, Assistant.....	E50	600
19. _____, Assistant.....	E50	600
20. _____, Assistant (See General Division).....	E50	(600)
21. _____, Assistant (See General Division).....	E50	(600)
22. Rose Dungan, Herbarium Technician.....	E67	1 000
23. Mrs. Mary C. Hanson, Stenographer and Clerk (C.S.)....	D	1 260
24. W. H. Long, Laboratory Helper and Mechanician (C.S.)..	D	1 575
25. Frank Schade, Laboratory Helper (C.S.).....	D	1 400
26. H. J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i> (C.S.) (From Retiring Allowances).....		(647)
<i>Sub-total, Salaries</i> .....		(39 985)
27. Wages.....	H	200
<i>Total, Salaries and Wages</i> .....		(40 185)

*Expense and Equipment*

Office Expense.....		300
Operation.....		2 156
Repairs.....		500
Equipment.....		600
Herbarium Supplies and Equipment.....		300
<i>Total, Expense and Equipment</i> .....		(3 856)
<i>Total, Botany</i> .....		\$ 44 041

## Chemistry

*Salaries and Wages*

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. W. C. Rose, Professor of Biochemistry.....	A	8 500
4. B. S. Hopkins, Professor, <i>Emeritus</i> .....		
(From Retiring Allowances).....		(2 714)
(See General Division).....	D25	(1 375)
(Total salary).....		(4 089)
5. A. M. Buswell, Professor of Chemistry.....	A40	2 400
(From State Water Survey).....	A60	(3 600)
(Total salary).....		(6 000)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	7 000
7. D. B. Keyes, Professor of Chemical Engineering.....	A50	3 125
(See Chemical Engineering Research).....	A50	(3 125)
(Total salary).....		(6 250)
8. G. L. Clark, Professor of Chemistry.....	A	6 500
9. C. S. Marvel, Professor of Organic Chemistry.....	A	7 500
10. R. C. Fuson, Professor of Organic Chemistry.....	A	5 800
11. _____, Professor of Organic Chemistry.....	A	5 500
12. T. E. Phipps, Professor of Physical Chemistry.....	A	4 300
13. G. F. Smith, Professor of Chemistry.....	A	4 000
14. H. F. Johnstone, Professor of Chemical Engineering....	A67	3 950
(See Cooperative Investigations, Engineering).....	A33	(1 950)
(Total salary).....		(5 900)
15. J. H. Reedy, Associate Professor of Chemistry.....	A	4 000
16. D. T. Englis, Associate Professor of Chemistry.....	A	4 000
17. L. F. Audrieth, Associate Professor of Chemistry.....	A	3 900
18. J. C. Bailar, Associate Professor of Chemistry and Department Secretary.....	A	4 250
19. E. W. Comings, Assistant Professor of Chemical Engineering.....	B	3 600
20. A. G. Deem, Assistant Professor of Chemical Engineering	B	3 000
21. H. E. Carter, Assistant Professor of Chemistry.....	B	3 800
22. Virginia Bartow, Assistant Professor of Chemistry.....	B	2 650
23. H. R. Snyder, Assistant Professor of Chemistry.....	B	3 200
24. C. C. Price, Assistant Professor of Chemistry.....	B	3 000
25. F. T. Wall, Assistant Professor of Chemistry.....	B	2 800
26. _____, Professor.....	D	5 000
27. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 265)
28. D. G. Nicholson, Associate.....	B	2 600
29. G. S. Vestling, Associate.....	B	2 400
30. S. T. Gross, Associate.....	B	2 400
31. R. C. Gore, Associate.....	E	1 200
(Special Research Assistant, Rockefeller Foundation, Rodebush-Buswell).....	E	(750)
(Total salary).....		(1 950)
32. F. B. Schirmer, Instructor.....	E	2 200
33. G. T. Moeller, Instructor.....	E	2 000
34. H. A. Laitinen, Instructor.....	E	2 000
35. R. L. Frank, Instructor.....	E	2 000
36. _____, Instructor.....	E	2 000
37. P. E. Rouse, Instructor.....	E	2 000
38. Stanley Wawzonek, Instructor.....	E	2 000
39. J. H. Smith, Instructor.....	E	2 000
40. K. E. Hamlin, Special Research Assistant.....	D	2 000
41. _____, Special Research Assistant.....	D	2 000
42. Marvin Carmack, Special Research Assistant.....	D	2 000
43. Paul Anders, Assistant in Glassblowing.....	D	2 200

44. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	500
(From Applied Chemistry Testing).....		(1 637)
(See Business Office).....		(1 163)
(From Athletic Association).....		(1 800)
(Total salary).....		(5 100)
45. R. K. Carr, Assistant.....	E50	600
46. R. C. Brasted, Assistant.....	E50	600
47. J. R. Elliott, Assistant.....	E50	600
48. R. W. Eyler, Assistant.....	E50	600
49. G. L. Schertz, Assistant.....	E50	600
50. A. C. Eckert, Assistant.....	E50	600
51. _____, Assistant.....	E50	600
52. A. R. Jensen, Assistant.....	E50	600
53. J. P. Tordella, Assistant.....	E50	600
54. B. Eleanor Landon, Assistant.....	E50	600
55. J. A. Howsmon, Assistant.....	E50	600
56. George Pish, Assistant.....	E50	600
57. R. L. LeTourneau, Assistant.....	E50	600
58. J. E. DeVries, Assistant.....	E50	600
59. D. A. Skoog, Assistant.....	E50	600
60. A. B. Spradling, Jr., Assistant.....	E50	600
61. S. S. Drake, Assistant.....	E50	600
62. _____, Assistant.....	E50	600
63. Aleck Borman, Assistant.....	E50	600
64. _____, Assistant.....	E50	600
65. M. H. Roberts, Assistant.....	E50	600
66. W. R. Manning, Assistant.....	E50	600
67. _____, Assistant.....	E50	600
68. Herbert Fineberg, Assistant.....	E50	600
69. F. W. Spangler, Assistant.....	E50	600
70. W. E. Wallace, Assistant.....	E50	600
71. G. W. Cannon, Assistant.....	E50	600
72. D. W. Hein, Assistant.....	E50	600
73. C. F. Huber, Assistant.....	E50	600
74. C. R. Keizer, Assistant.....	E50	600
75. L. D. Scott, Assistant.....	E50	600
76. P. S. Baker, Assistant.....	E50	600
77. R. G. Chase, Assistant.....	E50	600
78. J. D. Garber, Assistant.....	E50	600
79. O. F. Hill, Assistant.....	E50	600
80. C. G. Overberger, Assistant.....	E50	600
81. R. W. Stephenson, Assistant.....	E50	600
82. J. L. Woolsey, Assistant.....	E50	600
83. J. M. Wilkinson, Assistant.....	E50	600
84. J. B. Work, Assistant.....	E50	600
85. V. A. Yarborough, Assistant.....	E50	600
86. Fred Basolo, Assistant.....	E50	600
87. C. E. Best, Assistant.....	E50	600
88. Q. F. Soper, Assistant.....	E50	600
89. F. J. Wolf, Assistant.....	E50	600
90. R. E. Foster, Assistant.....	E50	600
91. J. M. Stewart, Assistant.....	E50	600
92. R. S. Ludington, Assistant.....	E50	600
93. Jack Mills, Assistant.....	E50	600
94. B. C. McKusick, Assistant.....	E50	600
95. _____, Assistant.....	E50	600
96. N. K. Sundholm, Assistant.....	E50	600
97. R. H. Hasek, Assistant.....	E50	600
98. F. W. Banes, Assistant.....	E50	600
99. J. H. Ladd, Assistant.....	E50	600
100. _____, Assistant.....	E50	600

101. P. C. Johnson, Assistant.....	E50	600
102. _____, Assistant.....	E50	600
103. D. F. Meisner, Assistant.....	E33	400
104. T. E. Calmes, Assistant.....	E33	400
105. W. R. Hatchard, Assistant.....	E33	400
106. W. J. Gross, Assistant.....	E33	400
107. F. W. Wyman, Assistant.....	E33	400
108. D. A. Shepherd, Assistant.....	E33	400
109. W. J. Shenk, Assistant.....	E33	400
110. F. B. Huke, Assistant.....	E33	400
111. H. J. Sampson, Assistant.....	E33	400
112. Mary L. Quaife, Assistant.....	E33	400
113. H. W. Johnston, Assistant.....	E33	400
114. J. A. Mattern, Assistant.....	E33	400
115. _____, Assistant.....	E33	400
116. J. A. McBride, Assistant.....	E33	400
117. C. S. Benton, Assistant.....	E33	400
118. J. S. Meek, Assistant.....	E33	400
119. J. B. McPherson, Jr., Assistant.....	E33	400
120. _____, Assistant.....	E33	400
121. J. E. Mason, Assistant.....	E33	400
122. N. E. Ballou, Assistant.....	E33	400
123. _____, Assistant.....	E33	400
124. _____, Assistant.....	E33	400
125. Z. W. Wicks, Assistant.....	E25	300
126. G. D. Sands, Assistant.....	E25	300
127. R. J. Thorn, Assistant.....	E25	300
128. G. A. Kidder, Assistant.....	E25	300
129. John Whitson, Assistant.....	E25	300
130. _____, Assistant.....	E25	300
131. Mrs. Edna V. Evans, Executive Clerk and Secretary to Head of Department (C.S.).....	D	2 500
132. C. F. Miller, Head Clerk (C.S.).....	D	2 200
133. Ruth E. Wood, Departmental Stenographer (C.S.).....	D	1 200
134. Milena Jandasek, Departmental Stenographer (C.S.).....	D	1 200
135. Blanche E. Lautz, Departmental Stenographer (C.S.).....	D90	1 080
(See Chemical Engineering Research).....	D10	(120)
(Total salary).....		(1 200)
136. Judith Wisnaski, Departmental Stenographer (C.S.).....	D	1 080
137. Mrs. Mary Welch, Departmental Stenographer (C.S.)....	D	1 020
138. Thomas Peel, Storekeeper, <i>Retired</i> (C.S.) (From Re- tiring Allowances).....		(815)
139. Forrest Mock, Storekeeper (C.S.).....	D	1 600
140. E. N. Genung, Storekeeper (C.S.).....	D	1 500
141. M. T. Murrell, Laboratory Storekeeper (C.S.).....	D	1 660
142. C. E. Dalton, Laboratory Storekeeper (C.S.).....	D	1 660
143. L. S. Kirby, Laboratory Storekeeper (C.S.).....	D	1 560
144. L. E. Tillotson, Laboratory Storekeeper (C.S.).....	D	1 560
145. C. M. Scott, Laboratory Storekeeper (C.S.).....	D	1 560
146. C. B. Dunn, Laboratory Helper (C.S.).....	D	1 500
147. S. A. Phillips, Laboratory Helper (C.S.).....	D	1 410
148. L. E. Bailey, Laboratory Helper (C.S.).....	D	1 220
149. Florence Alexander, Laboratory Helper (C.S.).....	D	1 000
150. A. E. Wood, Mechanician (C.S.).....	D	2 000
151. C. W. Powers, Machinist (C.S.).....	D	1 900
152. Theta Spoor, Microanalyst.....	D	1 200
153. G. A. Pittman, Mechanical Assistant (C.S.).....	D	1 410
154. Margaret McCarthy, Assistant in Microanalysis.....	D	1 200
<i>Sub-total, Salaries</i> .....		(224 955)
155. Wages.....	H	1 560
<i>Total, Salaries and Wages</i> .....		(226 515)



*Expense and Equipment*

Office Expense.....	2 300
Printing and Publications.....	500
Operation.....	73 700
Repairs.....	4 500
Equipment.....	7 600
<i>Total, Expense and Equipment.....</i>	<i>(88 600)</i>
<i>Total, Chemistry.....</i>	<i>\$315 115</i>

**Chemistry—Special Research Gift Funds***Salaries and Wages*

## CONTINENTAL OIL COMPANY:

1. S. G. Gallo, Special Research Assistant..... E50 \$ 750

## ROCKEFELLER FOUNDATION (amino acids):

1. Madelyn Womack, Special Research Assistant..... E 2 200  
 2. C. F. Kade, Special Research Assistant..... E 2 000  
 3. J. E. Johnson, Special Research Assistant..... E50 600  
 4. W. J. Haines, Special Research Assistant..... E50 600  
 5. G. F. Lambert, Special Research Assistant..... E50 600  
 6. D. T. Warner, Special Research Assistant..... E50 600  
 7. Charles Dekker, Special Research Assistant..... E50 500  
 8. B. E. Leach, Special Research Assistant..... E50 500

## ROCKEFELLER FOUNDATION (spectroscopic analysis of water):

1. J. B. Patberg, Special Research Assistant (5 months from September 1, 1941)..... F50 300  
 2. M. D. Herder, Jr., Special Research Assistant..... E50 500  
 3. M. M. Sparks, Special Research Assistant..... E50 500

## DuPONT (GRASSELLI) COMPANY:

1. W. E. Winsche, Special Research Assistant..... E50 650

## DuPONT COMPANY

1. E. J. Prill, Special Research Assistant..... D 2 000  
 2. ———, Special Research Assistant..... D 2 000

## ORGANIC CHEMICAL MANUFACTURES:

1. H. E. Kremers, Special Research Assistant..... E50 600  
 2. R. W. Lipscomb, Assistant..... E50 600  
 3. J. W. Meier, Assistant..... E50 600  
 4. J. C. Robinson, Assistant..... E50 600  
 5. C. W. Smith, Assistant..... E50 600

## ROHM AND HAAS:

1. Norman Rabjohn, Special Research Assistant..... E50 650

## A. E. STALEY MANUFACTURING COMPANY:

1. R. S. Hammer, Special Research Assistant..... E50 600

**Classics***Salaries and Wages*

1. W. A. Oldfather, Professor and Chairman of Department A \$ 7 800  
 2. H. V. Canter, Professor, *Emeritus* (From Retiring Allowances)..... (2 674)  
 3. ———, Professor..... A 5 400  
 4. Heinrich Gomperz, Visiting Professor, first semester, (Paid from Item 3)..... F (2 500)  
 5. B. E. Perry, Professor..... A 4 500  
 6. R. P. Oliver, Instructor..... E50 900  
    (See Spanish and Italian)..... E50 (900)  
    (Total salary)..... (1 800)  
 7. G. Steiner, Research Assistant..... D 1 800  
 8. ———, Assistant..... E50 700  
 9. H. L. Russell, Assistant..... E50 700  
    *Sub-total, Salaries.....* (21 800)  
 10. Wages..... H 500  
    *Total, Salaries and Wages.....* (22 300)

*Expense and Equipment*

Office Expense.....	62
Operation .....	113
Equipment.....	75
<i>Total, Expense and Equipment.....</i>	<i>(250)</i>
<i>Total, Classics.....</i>	<i>\$ 22 550</i>

**English***Salaries and Wages*

1. H. N. Hillebrand, Professor and Head of Department (On leave with half pay first semester).....	A	\$ 6 100
2. Ernest Bernbaum, Professor.....	A	6 500
3. Henning Larsen, Professor.....	A	6 000
4. W. J. Graham, Professor.....	A	5 000
5. T. W. Baldwin, Professor.....	A	5 800
6. H. F. Fletcher, Professor.....	A	6 150
7. H. S. V. Jones, Professor (On leave with full pay second semester).....	A	5 250
8. H. G. Paul, Professor.....	A	5 350
9. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 308)
10. Mrs. Alta G. Saunders, Professor of Business English....	A	.....
(Salary under Business Organization and Operation)		
11. J. J. Parry, Professor.....	A	4 500
12. P. N. Landis, Associate Professor.....	A	4 250
13. W. M. Parrish, Associate Professor of Speech.....	A	3 750
14. R. B. Weirick, Associate Professor.....	A	3 350
15. A. W. Secord, Associate Professor.....	A	3 750
16. C. R. Anderson, Associate Professor.....	A	3 500
17. M. T. Herrick, Associate Professor.....	B	3 500
18. S. E. Glenn, Associate Professor.....	B <sup>23</sup>	1 000
(See General Division).....	D <sup>77</sup>	(3 500)
(Total salary).....		(4 500)
19. Clarissa Rinaker, Assistant Professor.....	B	2 650
20. Martha J. Kyle, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
21. W. D. Templeman, Assistant Professor.....	B	3 050
22. Ruth Kelso, Assistant Professor.....	B	2 750
23. M. S. Goldman, Assistant Professor.....	B	3 000
24. K. A. Windesheim, Assistant Professor of Speech.....	B	3 200
25. Caroline F. Tupper, Assistant Professor.....	B	2 600
26. J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions.....	B	2 900
27. C. W. Roberts, Assistant Professor.....	D	3 750
28. Brice Harris, Assistant Professor.....	D	2 800
29. A. D. Huston, Assistant Professor of Speech.....	D <sup>75</sup>	2 050
(See University Extension).....	D <sup>25</sup>	(700)
(Total salary).....		(2 750)
30. Severina E. Nelson, Assistant Professor of Speech.....	D	2 750
31. Garreta H. Busey, Associate.....	D	2 400
32. Mrs. Leah F. Trelease, Associate.....	D <sup>60</sup>	1 800
(See Personnel Bureau).....	D <sup>40</sup>	(1 200)
(Total salary).....		(3 000)
33. G. P. Haskell, Associate.....	D	2 400
34. W. G. Johnson, Associate.....	D <sup>67</sup>	1 600
(See Personnel Bureau).....	D <sup>33</sup>	(1 100)
(Total salary).....		(2 700)
35. C. H. Shattuck, Associate.....	D	2 200
36. E. R. Wasserman, Associate.....	D	2 400
37. C. W. Wilkinson, Instructor.....	E	2 000
38. E. G. Mathews, Instructor.....	E	1 900
39. Margaret Bloom, Instructor.....	E	1 900

40. Cornelia P. Kelley, Instructor.....	E	2 000
41. Mrs. Esther Rapp, Instructor.....	E	2 000
42. Margaret French, Instructor.....	E	2 000
43. W. R. Moses, Instructor.....	E	1 900
44. W. M. Lowry, Instructor.....	E	1 800
45. L. H. Houtchens, Instructor.....	E	2 000
46. B. A. Milligan, Instructor.....	E	1 900
47. J. N. Hook, Instructor.....	E	1 800
48. R. J. Geist, Instructor (See General Division).....	E	(1 800)
49. O. A. Dieter, Instructor in Speech.....	E	1 800
50. J. W. Scott, Assistant in Speech.....	E	1 800
51. Marie Hochmuth, Assistant in Speech.....	E	1 800
52. Gibbon Butler, Assistant.....	E	1 540
53. A. J. Carr, Assistant.....	E	1 500
54. J. K. Quinn, Assistant.....	E	1 540
55. C. S. Angell, Assistant in Speech.....	E	1 500
56. D. H. Kennedy, Assistant.....	E	1 560
57. R. A. Sandberg, Assistant in Speech.....	E	1 560
58. W. F. Ekstrom, Assistant.....	E	1 560
59. H. J. David, Assistant in Speech.....	E	1 500
60. S. J. Crandell, Assistant in Speech.....	E	1 500
61. J. W. Lewis, Assistant.....	E	1 500
62. J. H. Menning, Assistant.....	E	1 500
63. Margaret Wixsom, Assistant in Speech.....	E	1 500
64. R. H. Moore, Assistant.....	E	1 500
65. G. C. Camp, Assistant.....	E	1 540
66. _____, Assistant.....	E	1 500
67. F. W. Weeks, Assistant.....	E	1 500
68. _____, Assistant.....	E	1 450
69. Willis Simons, Assistant.....	E	1 500
70. C. W. Faulkner, Assistant.....	E	1 500
71. F. J. Mosher, Assistant.....	E	1 500
72. J. S. Cerruti, Assistant.....	E	1 450
73. S. F. Fogle, Assistant.....	E	1 500
74. _____, Assistant.....	E	1 500
75. Margaret P. McGlothlin, Assistant.....	E	1 450
76. George Scouffas, Assistant.....	E	1 500
77. T. A. Bledsoe, Assistant.....	E	1 500
78. R. V. Bauer, Assistant.....	E	1 500
79. Alice Morrison, Assistant.....	E	1 500
80. K. R. Andrews, Assistant (On leave without pay, due to military service).....	E	1 500
81. Mrs. Helen W. Hill, Assistant (Paid from Item 80).....	E	(1 500)
82. Louise E. Rorabacher, Assistant.....	E	1 500
83. W. J. Friederich, Assistant.....	E	1 500
84. M. C. Jochums, Assistant.....	E	1 500
85. J. L. Johnson, Assistant.....	E	1 500
86. D. L. Hill, Assistant.....	E67	1 000
87. _____, Assistant.....	E	1 500
88. A. C. Ames, Assistant.....	E	1 500
89. Leonard Feinberg, Assistant.....	E	1 500
90. J. C. Bushman, Assistant.....	E	1 500
91. Elizabeth R. Hosmer, Assistant.....	E	1 500
92. D. M. Murray, Assistant.....	E67	1 000
93. Mrs. Edith Sweney, Assistant.....	E67	1 000
94. E. W. Robbins, Assistant.....	E67	1 000
95. Mary H. Moss, Assistant.....	E67	1 000
96. B. P. Porzak, Assistant.....	E67	1 000
97. M. C. Baudin, Assistant.....	E67	1 000
98. C. T. Wilkins, Assistant.....	E67	1 000
99. J. I. Owen, Assistant.....	E67	1 125
100. _____, Assistant (Paid from Item 1).....	E50	(750)

101. N. H. Erwin, Assistant in Speech.....	E25	.....
(Salary under Radio Station)		
102. Mrs. Mary K. Peer, Clerk and Stenographer (C.S.).....	D	1 500
103. _____, Clerk and Stenographer (C.S.).....	D	1 020
Sub-total, Salaries.....		(213 445)
104. Wages.....	H	1 000
Total, Salaries and Wages.....		(214 445)
<i>Expense and Equipment</i>		
Office Expense.....		958
Printing and Publications.....		50
Travel.....		400
Operation.....		775
Repairs.....		25
Total, Expense and Equipment.....		(2 208)
Total, English.....		\$216 653

## Entomology

## Salaries and Wages

1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 6 000
2. W. P. Hayes, Professor.....	A	4 300
3. W. V. Balduf, Associate Professor.....	A	3 800
4. V. G. Milum, Assistant Professor.....	B	3 500
5. C. W. Kearns, Assistant Professor.....	B	2 800
6. Robert Traub, Assistant.....	E50	600
7. Marjorie M. Jones, Junior Stenographer (C.S.).....	D	1 200
Sub-total, Salaries.....		(22 200)
8. Wages.....	H	400
Total, Salaries and Wages.....		(22 600)

## Expense and Equipment

Office Expense.....		367
Printing and Publications.....		25
Travel.....		50
Operation.....		1 300
Repairs.....		100
Equipment.....		1 150
Total, Expense and Equipment.....		(2 992)
Total, Entomology.....		\$ 25 592

## French

## Salaries and Wages

1. J. F. Jackson, Professor and Head of the Department....	A	\$ 6 000
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 558)
3. T. E. Oliver, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 250)
4. S. F. Will, Professor (On leave with full pay second semester).....	A	4 500
5. L. P. G. Peckham, Associate Professor.....	A	4 300
6. C. C. Gullette, Associate Professor.....	B	3 500
7. P. E. Jacob, Assistant Professor.....	B	3 200
8. C. W. Colman, Associate.....	D	2 000
9. L. H. Bowen, Instructor.....	E	1 800
10. C. P. Viens, Instructor.....	E	2 000
11. E. P. Shaw, Instructor.....	E	2 000
12. J. H. D. Allen, Jr., Instructor.....	E	1 800
13. W. F. Chamberlin, Assistant.....	E	1 600
14. John Alexander, Assistant.....	E	1 545
15. Mary E. Klingner, Assistant.....	E50	700
16. Angelina R. Pietrangeli, Assistant.....	E50	815
(See Spanish and Italian).....	E50	(815)
(Total salary).....		(1 630)

17. Walter Staaks, Jr., Assistant.....	E75	1 000
18. Cordelia Reed, Assistant.....	E75	1 000
19. Vivian L. Benton, Assistant.....	E50	600
20. Dorothy M. Ralph, Assistant.....	E75	1 000
21. B. H. Mainous, Assistant.....	E25	300
(See Spanish and Italian).....	E50	(600)
(Total salary).....		(900)
22. J. F. Marshall, Assistant.....	E75	900
23. Mrs. Frances C. Foster, Stenographer.....	E50	540
Total, Salaries.....		(41 100)
<i>Expense and Equipment</i>		
Office Expense.....		300
Total, Expense and Equipment.....		(300)
Total, French.....		\$ 41 400

## General Division

## Salaries and Wages

1. _____, Director.....	D	\$ 6 500
2. M. T. McClure, Acting Director.....	D	.....
(Salary under Administration)		
3. S. E. Glenn, Associate Director (Paid from Item 1).....	D77	(3 500)
(See English).....	D23	(1 000)
(Total salary).....		(4 500)
4. R. J. Geist, Instructor in English.....	E	1 800
5. J. B. Sirich, Instructor in History.....	E	2 000
6. C. G. Starr, Jr., Instructor in History.....	E	2 000
7. O. E. Kugler, Associate in Zoology.....	D	2 000
8. B. S. Hopkins, Professor of Chemistry, <i>Emeritus</i> .....	D25	1 375
(See Chemistry).....		(2 714)
(Total salary).....		(4 089)
9. L. W. Phillips, Instructor in Physics.....	E67	1 600
(See Physics).....	E33	(800)
(Total salary).....		(2 400)
10. Leland Shanor, Instructor in Botany.....	E25	300
(See Botany).....	E75	(1 800)
(Total salary).....		(2 100)
11. _____, Assistant in Botany.....	E50	600
12. _____, Assistant in Botany.....	E50	600
13. R. M. Barber, Assistant in Physiology.....	E50	600
14. G. W. Hasse, Assistant in Zoology.....	E50	600
15. _____, Assistant in Zoology.....	E25	300
16. Oswald Tippo, Assistant Professor of Botany.....	B	350
(See Botany).....	B	(2 400)
(Total salary).....		(2 750)
17. _____, Technician.....	E50	600
18. _____, Technician.....	E50	600
19. _____, Assistant in Astronomy.....	E25	450
20. J. R. Borchert, Assistant in Geology.....	E50	600
21. _____, Technician.....	E50	600
22. Dane Scagliola, Technician.....	E50	700
23. _____, Assistant in Political Science.....	E	1 600
24. J. E. Hulett, Associate in Sociology.....	D25	800
(See Sociology).....	D75	(2 000)
(Total salary).....		(2 800)
25. C. W. Lawrence, Assistant in Philosophy.....	E50	750
26. L. K. Zerby, Technician.....	E50	600
27. _____, Instructor in Psychology, first semester... F		1 000
28. P. C. Buchanan, Assistant in Philosophy.....	E25	300
29. _____, Assistant in Philosophy.....	E25	300
30. _____, Assistant in Spanish and Italian.....	E25	300

31. M. W. Barnes, Examining Technician.....	E	2 200
32. —————, Stenographer.....	D50	600
<i>Total, Salaries.....</i>		(32 625)
<i>Expense and Equipment</i>		
Office Expense.....		600
Travel.....		200
Operation.....		3 850
Contingent.....		1 975
<i>Total, Expense and Equipment.....</i>		(6 625)
<i>Total, General Division.....</i>		\$ 39 250

### Geology and Geography

#### Salaries and Wages

1. F. W. DeWolf, Professor of Geology.....	A	.....
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 825)
3. T. E. Savage, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 771)
4. T. T. Quirke, Professor of Geology.....	A	4 350
5. W. O. Blanchard, Professor of Geography.....	A	4 050
6. F. P. Shepard, Professor of Geology (On leave without pay second semester).....	A	4 400
7. A. H. Sutton, Associate Professor of Geology.....	A	3 700
8. H. R. Wanless, Associate Professor of Geology.....	A	3 700
9. J. L. Page, Assistant Professor of Geography.....	B	3 200
10. J. H. Burgy, Assistant Professor of Geography.....	B	2 800
11. H. W. Scott, Assistant Professor of Geology.....	B	3 200
12. C. A. Chapman, Associate in Geology.....	D	2 500
13. R. E. Crist, Associate in Geography.....	D	2 400
14. A. B. Cozzens, Associate in Geography.....	D	2 400
15. R. P. Sharp, Associate in Geology (Paid from Item 6)...	D	(2 200)
16. C. L. Horberg, Associate in Geology.....	D	2 100
17. A. W. Booth, Instructor in Geography.....	E	2 100
18. R. J. Voskuil, Assistant in Geography.....	E75	1 050
19. A. D. Cutshall, Assistant in Geography.....	E	1 550
20. R. C. Gutschick, Assistant in Geology.....	E50	600
21. P. K. Sims, Assistant in Geology.....	E50	600
22. C. H. Summerson, Assistant in Geology.....	E50	600
23. Benjamin Grote, Assistant in Geology.....	E50	600
24. H. E. Simpson, Assistant in Geology.....	E50	600
25. D. J. Miller, Assistant in Geology.....	E50	600
26. M. W. Pullen, Jr., Assistant in Geology.....	E50	600
27. J. W. Alexander, Assistant in Geology.....	E50	600
28. R. B. Morton, Assistant in Geology.....	E50	600
29. C. N. Roberts, Assistant in Geology.....	E50	600
30. J. R. Borchert, Assistant in Geology (See General Division).....	E50	(600)
31. Rosa M. Nickell, Stenographer (C.S.).....	D	1 320
<i>Sub-total, Salaries.....</i>		(57 640)
32. Wages.....	H	650
<i>Total, Salaries and Wages.....</i>		(58 290)

#### Expense and Equipment

Office Expense.....	600
Printing and Publications.....	35
Travel.....	200
Operation.....	850
Repairs.....	200
Equipment.....	1 181
<i>Total, Expense and Equipment.....</i>	(3 066)
<i>Total, Geology and Geography.....</i>	\$ 61 356

## German

*Salaries and Wages*

1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 400
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 066)
3. C. A. Williams, Professor.....	A	4 700
4. J. T. Geissendoerfer, Associate Professor.....	A	3 950
5. A. H. Koller, Assistant Professor.....	B	3 000
6. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
7. Mimi I. Jehle, Assistant Professor.....	B	2 900
8. Herbert Penzl, Assistant Professor.....	B	2 900
9. J. R. Frey, Associate.....	D	2 400
10. G. E. Giesecke, Associate.....	D75	1 650
(See Personnel Bureau).....	D25	(850)
(Total salary).....		(2 500)
11. C. W. Rechenbach, Instructor.....	E	1 800
12. M. O. Kistler, Assistant.....	E50	600
13. William Eickhorst, Assistant.....	E50	700
14. Dorothy M. Zucker, Assistant.....	E50	700
15. E. W. Goessling, Assistant.....	E50	700
16. H. N. Bryant, Assistant.....	E50	700
<i>Sub-total, Salaries</i> .....		(33 100)
17. Wages.....	H	400
<i>Total, Salaries and Wages</i> .....		(33 500)

*Expense and Equipment*

Office Expense.....	124
Operation.....	20
Repairs.....	20
Equipment.....	110
<i>Total, Expense and Equipment</i> .....	(274)
<i>Total, German</i> .....	\$ 33 774

## History

*Salaries and Wages*

1. T. C. Pease, Professor and Chairman of Administrative Committee.....	A	\$ 6 000
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 814)
3. A. H. Lybyer, Professor.....	A	5 800
4. P. V. B. Jones, Professor.....	A	4 500
5. J. G. Randall, Professor (On leave with half pay second semester).....	A	5 500
6. F. C. Dietz, Professor.....	A	5 100
7. J. W. Swain, Professor.....	A	4 750
8. F. S. Rodkey, Professor.....	A	4 400
9. F. A. Shannon, Professor.....	A	4 400
10. R. C. Werner, Associate Professor.....	B	3 300
11. _____, Assistant Professor.....	B	3 500
12. Louise B. Dunbar, Assistant Professor.....	B	3 150
13. R. P. Stearns, Assistant Professor.....	B	3 500
14. E. L. Erickson, Assistant Professor.....	B	3 000
15. Mary L. Shay, Associate.....	B	2 550
16. C. E. Odegaard, Associate.....	D	2 450
17. Ameda R. King, Instructor.....	E	2 300
18. R. G. Bone, Associate.....	D75	1 575
(See Personnel Bureau).....	E25	(825)
(Total salary).....		(2 400)
19. J. B. Sirich, Instructor (See General Division).....	E	(2 000)
20. C. G. Starr, Jr., Instructor (See General Division).....	E	(2 000)
21. C. D. Cremeans, Assistant.....	E50	600

22. _____, Assistant.....	E25	300
23. L. H. Fischer, Research Assistant (From Graduate School Research).....	E50	(600)
24. _____, Stenographer (C.S.).....	D	1 200
25. _____, Assistant (Paid from Item 5).....	E	(1 375)
Sub-total, Salaries.....		(67 875)
26. Wages.....	H	400
Total, Salaries and Wages.....		(68 275)
<i>Expense and Equipment</i>		
Office Expense.....		319
Total, Expense and Equipment.....		(319)
Total, History.....		\$ 68 594

**Mathematics***Salaries and Wages*

1. A. B. Coble, Professor and Head of Department.....	A	\$ 9 000
2. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 950)
4. J. B. Shaw, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 259)
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 168)
6. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
7. A. R. Crathorne, Professor.....	A	5 000
8. H. R. Brahana, Professor.....	A	5 000
9. W. J. Trjitzinsky, Professor.....	A	5 000
10. Olive C. Hazlett, Associate Professor.....	A	3 500
11. Reinhold Baer, Associate Professor.....	A	4 400
12. H. W. Bailey, Assistant Professor.....	B20	900
(See Personnel Bureau).....	B80	(3 600)
(Total salary).....		(4 500)
13. Harry Levy, Assistant Professor.....	B	3 000
14. D. G. Bourgin, Assistant Professor.....	B	3 200
15. P. W. Ketchum, Assistant Professor.....	B	3 200
16. J. L. Doob, Assistant Professor (On leave with half pay for 1941-1942).....	B	3 000
17. G. E. Moore, Assistant Professor.....	B	3 200
18. L. L. Steimley, Associate.....	B	2 800
19. Echo D. Pepper, Associate.....	B75	2 025
(See Personnel Bureau).....	D25	(975)
(Total salary).....		(3 000)
20. Beulah M. Armstrong, Associate.....	B	2 600
21. V. A. Hoersch, Associate.....	B	2 400
22. Wilfrid Wilson, Associate.....	B	2 400
23. H. J. Miles, Associate.....	B	2 700
24. C. W. Mendel, Associate.....	B	2 500
25. Olaf Helmer, Associate.....	B	2 200
26. Josephine H. Chanler, Associate.....	B	2 200
27. R. J. Duffin, Associate.....	B	2 400
28. R. H. Fox, Associate.....	B	2 200
29. H. E. Vaughan, Associate.....	B	2 200
30. J. W. Peters, Instructor.....	E	2 300
31. O. K. Bower, Instructor.....	E	2 200
32. Leonard Bristow, Instructor.....	E	2 200
33. I. M. Niven, Instructor.....	E	2 150
34. E. L. Welker, Instructor.....	E	2 000



35. M. M. Day, Instructor.....	E	2 000
36. _____, Instructor.....	E	1 800
37. _____, Instructor.....	E	300
(Paid from Item 16).....		(1 500)
(Total salary).....		(1 800)
38. R. W. Hamming, Assistant.....	E40	600
39. _____, Assistant.....	E50	750
40. J. C. Bell, Assistant.....	E40	600
41. C. W. Mathews, Assistant.....	E50	750
42. R. A. Miller, Assistant.....	E50	750
43. F. F. Helton, Assistant.....	E40	600
44. _____, Assistant.....	E40	600
45. H. F. Gingerich, Assistant.....	E40	600
46. P. B. Johnson, Assistant.....	E40	600
47. T. P. Alton, Assistant.....	E40	600
48. W. F. Atchison, Assistant.....	E40	600
49. J. C. Stewart, Assistant.....	E40	600
50. Janie C. Lapsley, Assistant.....	E40	600
51. B. J. Lockhart, Assistant.....	E40	600
52. W. R. Jansen, Assistant.....	E40	600
53. M. D. Springer, Assistant.....	E40	600
54. G. S. Mapes, Assistant.....	E40	600
55. O. P. Staderman, Assistant.....	E40	600
56. R. W. Gibson, Assistant.....	E33	500
57. J. F. Price, Assistant.....	E40	600
58. Mrs. Mary P. Walls, Stenographer (C.S.).....	D	1 620
<i>Sub-total, Salaries</i> .....		(105 945)
59. Wages.....	H	50
<i>Total, Salaries and Wages</i> .....		(105 995)
<i>Expense and Equipment</i>		
Office Expense.....		475
Printing and Publications.....		75
Operation.....		200
Repairs.....		50
<i>Total, Expense and Equipment</i> .....		(800)
<i>Total, Mathematics</i> .....		\$106 795

## Philosophy

<i>Salaries and Wages</i>		
1. A. E. Murphy, Professor and Head of Department.....	A	\$ 6 500
2. M. T. McClure, Professor.....	A	.....
(Salary under Administration)		
3. Max Black, Professor.....	F	5 000
4. D. W. Gotshalk, Associate Professor.....	A	4 200
5. J. A. Nicholson, Associate Professor.....	A	3 700
6. F. L. Will, Assistant Professor.....	D	2 750
7. G. R. Negley, Assistant Professor.....	D	2 750
8. O. A. Kubitz, Associate.....	D	2 600
9. C. W. Lawrence, Assistant (See General Division).....	E50	(750)
10. P. C. Buchanan, Assistant (See General Division).....	E25	(300)
11. _____, Assistant (See General Division).....	E25	(300)
<i>Sub-total, Salaries</i> .....		(27 500)
12. Wages.....	H	150
<i>Total, Salaries and Wages</i> .....		(27 650)
<i>Expense and Equipment</i>		
Office Expense.....		100
<i>Total, Expense and Equipment</i> .....		(100)
<i>Total, Philosophy</i> .....		\$ 27 750

**Physiology***Salaries and Wages*

1. C. G. Hartman, Professor and Head of Department..... A	.....
(Salary under Zoology)	
2. W. E. Burge, Associate Professor..... A	\$ 3 600
3. F. R. Steggerda, Associate Professor..... B	3 600
4. W. P. Elhardt, Associate..... D	2 500
5. A. B. Taylor, Associate..... D	2 400
6. G. C. Wickwire, Instructor..... E	2 170
7. S. W. Gray, Instructor..... E	1 800
8. Ruth T. Krouse, Assistant..... E	1 500
9. T. A. Stricker, Assistant..... E50	600
10. R. M. Barber, Assistant (See General Division)..... E50	(600)
11. _____, Assistant..... E50	600
12. L. J. Gregory, Assistant..... E25	300
13. D. F. Moorehead, Laboratory Helper (C.S.)..... D	900
14. R. L. Davis, Laboratory Helper, <i>Retired</i> (From Retiring Allowances).....	(353)
<i>Sub-total, Salaries</i> .....	(19 970)
15. Wages..... H	750
<i>Total, Salaries and Wages</i> .....	(20 720)

*Expense and Equipment*

Office Expense.....	231
Operation.....	2 128
Repairs.....	400
Equipment.....	600
<i>Total, Expense and Equipment</i> .....	(3 359)
<i>Total, Physiology</i> .....	\$ 24 079

**Political Science***Salaries and Wages*

1. J. M. Mathews, Professor and Chairman of Department.. A	\$ 6 000
2. J. A. Fairlie, Professor, <i>Emeritus</i> (From Retiring Allowances).....	(3 000)
3. C. A. Berdahl, Professor..... A	5 700
4. C. M. Kneier, Professor..... A	5 700
5. F. G. Wilson, Professor..... A	4 800
6. _____, Associate Professor..... A	4 000
7. C. B. Hagan, Assistant Professor..... B	3 000
8. Valentine Jobst, Assistant Professor..... B	2 750
9. C. F. Snider, Assistant Professor..... B	2 750
10. George Manner, Instructor..... E	2 000
11. M. Q. Sibley, Instructor..... E	2 200
12. Elliott Cassidy, Instructor..... E	1 800
13. _____, Assistant (See General Division)..... E	(1 600)
14. _____, Research Assistant..... E	1 000
15. J. B. Stalvey, Assistant..... E50	600
16. L. M. Holland, Assistant..... E50	600
17. _____, Stenographer (C.S.)..... D	1 200
<i>Sub-total, Salaries</i> .....	(44 100)
18. Wages..... H	200
<i>Total, Salaries and Wages</i> .....	(44 300)

*Expense and Equipment*

Office Expense.....	250
<i>Total, Expense and Equipment</i> .....	(250)
<i>Total, Political Science</i> .....	\$ 44 550

**Psychology***Salaries and Wages*

1. Herbert Woodrow, Professor and Head of Department..	A	\$ 6 250
2. P. T. Young, Professor.....	A	4 500
3. A. W. Brown, Associate Professor (Without salary)....	A	.....
4. G. D. Higginson, Associate Professor.....	A	3 600
5. H. H. Anderson, Associate Professor.....	B	3 500
6. L. A. Pennington, Assistant Professor.....	B	3 200
7. D. D. Feder, Assistant Professor.....	B	.....
(Salary under Personnel Bureau)		
8. T. W. Harrell, Assistant Professor (On leave without pay 1941-1942).....	D	2 500
9. H. W. Case, Associate (Paid from Item 8).....	D	(2 250)
10. W. G. McAllister, Assistant Professor.....	B	2 800
11. H. B. Carlson, Associate.....	D75	1 800
(See Personnel Bureau).....		D25 (900)
(Total salary).....		(2 700)
12. L. M. Hanks, Jr., Associate.....	D	2 200
13. L. L. McQuitty, Associate (On leave without pay until February 1, 1942, due to military service).....	D75	1 875
(See Personnel Bureau).....		E25 (925)
(Total salary).....		(2 800)
14. J. T. Cowles, Associate.....	D	2 500
15. R. P. Larsen, Associate.....	D	.....
(Salary under Personnel Bureau)		
16. W. M. Gilbert, Instructor.....	E	.....
(Salary under Personnel Bureau)		
17. ———, Instructor.....	E	.....
(Salary under Personnel Bureau)		
18. ———, Instructor, first semester.....	F	(1 000)
(See General Division).....		
19. J. F. MacNaughton, Assistant.....	E50	600
20. J. R. Wittenborn, Assistant.....	E50	600
(See Personnel Bureau).....		D50 (900)
(Total salary).....		(1 500)
21. Mary J. Kientzle, Assistant.....	E50	600
22. W. O. Jewell, Assistant.....	E50	600
23. Dorothy E. Clifton, Research Assistant.....	D50	.....
(Salary under Personnel Bureau)		
24. ———, Assistant.....	E50	600
25. ———, Clerk and Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i> .....		(38 745)
26. Wages.....	H	350
<i>Total, Salaries and Wages</i> .....		(39 095)

*Expense and Equipment*

Office Expense.....	500
Travel.....	25
Operation.....	725
Repairs.....	225
Equipment.....	900
<i>Total, Expense and Equipment.....</i>	<u>(2 375)</u>
<i>Total, Psychology.....</i>	<u>\$ 41 470</u>

**Social Administration***Salaries and Wages*

1. B. F. Timmons, Chairman of the Committee on the Social Administration Curriculum.....	D20	\$ 800
(See Sociology).....		B80 (3 400)
(Total salary).....		(4 200)

2. E. E. Klein, Associate Professor.....	B	3 700
3. _____, Assistant Professor.....	B	3 000
4. _____, Assistant.....	E <sub>50</sub>	700
<i>Sub-total, Salaries</i> .....		(8 200)
5. Wages.....	H	600
<i>Total, Salaries and Wages</i> .....		(8 800)
<i>Expense and Equipment</i>		
Office Expense.....		300
Travel.....		670
<i>Total, Expense and Equipment</i> .....		(970)
<i>Total, Social Administration</i> .....		\$ 9 770

**Sociology***Salaries and Wages*

1. J. W. Albig, Professor.....	A	\$ 4 500
Chairman of Department.....	D	.....
2. F. W. Znaniecki, Professor.....	A	5 000
3. E. T. Hiller, Professor.....	A	5 000
4. D. R. Taft, Professor.....	A	4 700
5. B. F. Timmons, Associate Professor.....	B <sub>80</sub>	3 400
(See Social Administration).....	D <sub>20</sub>	(800)
<i>(Total salary)</i> .....		(4 200)
6. D. E. Lindstrom, Associate Professor of Rural Sociology		.....
(Salary under Agricultural Economics)		
7. W. R. Tylor, Assistant Professor.....	B	3 500
8. E. A. Ahrens, Associate.....	D	2 700
9. M. T. Price, Visiting Lecturer.....	D	.....
(Salary under Extension Division)		
10. J. E. Hulett, Associate.....	D <sub>75</sub>	2 000
(See General Division).....	D <sub>25</sub>	(800)
<i>(Total salary)</i> .....		(2 800)
11. D. E. Rasmussen, Assistant.....	E <sub>50</sub>	700
12. C. W. Birky, Assistant.....	E <sub>50</sub>	700
<i>Sub-total, Salaries</i> .....		(32 200)
13. Wages.....	H	600
<i>Total, Salaries and Wages</i> .....		(32 800)

*Expense and Equipment*

Office Expense.....		137
Operation.....		25
Repairs.....		50
<i>Total, Expense and Equipment</i> .....		(212)
<i>Total, Sociology</i> .....		\$ 33 012

**Spanish and Italian***Salaries and Wages*

1. John Van Horne, Professor and Head of Department...	A	\$ 5 500
2. Arthur Hamilton, Associate Professor.....	A	3 600
3. J. H. Elsdon, Instructor.....	E	1 800
4. _____, Instructor.....	E	1 800
5. _____, Instructor.....	E	1 800
6. R. P. Oliver, Instructor.....	E <sub>50</sub>	900
(See Classics).....	E <sub>50</sub>	(900)
<i>(Total salary)</i> .....		(1 800)
7. Angelina R. Pietrangeli, Assistant.....	E <sub>50</sub>	815
(See French).....	E <sub>50</sub>	(815)
<i>(Total salary)</i> .....		(1 630)
8. R. R. Bushart, Assistant.....	E	1 400

9. Renato Rosaldo, Assistant.....	E	1 400
10. Mrs. Edith J. Kendrick, Assistant.....	E	1 400
11. _____, Assistant.....	E75	1 500
(See General Division).....	E25	(300)
(Total salary).....		(1 800)
12. E. E. Howard, Assistant.....	E75	900
13. S. L. Robe, Assistant.....	E75	900
14. B. H. Mainous, Assistant.....	E50	600
(See French).....	E25	(300)
(Total salary).....		(900)
15. _____, Assistant.....	E50	600
16. Alice James, Assistant.....	E50	600
17. Martha G. Montooth, Assistant.....	E50	600
18. A. J. Cullen, Assistant.....	E50	600
19. _____, Stenographer (Student).....	E50	450
<i>Total, Salaries</i> .....		(27 165)
<i>Expense and Equipment</i>		
Office Expense.....		150
<i>Total, Expense and Equipment</i> .....		(150)
<i>Total, Spanish and Italian</i> .....		\$ 27 315

### Zoology

#### *Salaries and Wages*

1. C. G. Hartman, Professor and Head of the Departments of Zoology and Physiology.....	A	\$ 7 500
2. H. B. Ward, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. Frank Smith, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 250)
4. V. E. Shelford, Professor.....	A	6 100
5. H. J. Van Cleave, Professor.....	A	5 500
6. Waldo Shumway, Professor.....	A	5 300
7. L. A. Adams, Professor.....	A 8	300
(See Natural History Museum).....	A92	(3 700)
(Total salary).....		(4 000)
8. R. R. Kudo, Associate Professor.....	A	4 000
9. F. B. Adamstone, Associate Professor.....	B	3 500
10. L. J. Thomas, Associate Professor.....	B	3 500
11. S. C. Kendeigh, Associate Professor.....	B	3 400
12. B. V. Hall, Assistant Professor.....	B	3 300
13. C. L. Prosser, Assistant Professor.....	B	3 300
14. W. M. Luce, Assistant Professor.....	B	3 000
15. Lester Ingle, Associate.....	D75	1 650
(See Personnel Bureau).....	D25	(850)
(Total salary).....		(2 500)
16. O. E. Kugler, Associate (See General Division).....	D	(2 000)
17. T. W. Robinson, Associate.....	D	2 100
18. H. B. Chase, Associate.....	D	2 000
19. H. H. Shoemaker, Instructor.....	E	2 000
20. _____, Assistant.....	E50	600
21. W. S. Churchill, Assistant.....	E50	600
22. K. M. Graham, Assistant.....	E50	600
23. K. R. Pomrenke, Assistant.....	E50	600
24. T. W. Roberts, Assistant.....	E50	600
25. R. D. Lowell, Assistant.....	E50	600
26. N. A. Meinkoth, Assistant.....	E50	600
27. June L. Littrell, Assistant.....	E50	600
28. Hugh Hanson, Assistant.....	E50	600

29. P. E. Smith, Assistant.....	E50	600
30. G. W. Hasse, Assistant (See General Division).....	E50	(600)
31. Muriel E. Clinnin, Research Assistant.....	E50	600
32. George Svihla, Research Assistant.....	E50	600
33. E. J. Koestner, Research Assistant (Paid from Graduate School Research Funds).....	H50	(720)
34. _____, Assistant (See General Division).....	E25	(300)
35. Elizabeth Anderson, Assistant.....	E25	300
36. _____, Assistant.....	E25	300
37. H. C. Seibert, Assistant.....	E25	300
38. R. J. Costley, Assistant.....	E25	300
39. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 400
40. O. C. McMillin, Technician and Storekeeper.....	D	2 000
41. Virginia T. Brennan, Clerk and Stenographer (C.S.)....	D	1 500
<i>Sub-total, Salaries</i> .....		(70 750)
42. Wages.....	H	2 653
<i>Total, Salaries and Wages</i> .....		(73 403)
<i>Expense and Equipment</i>		
Office Expense.....		600
Operation.....		5 650
Repairs.....		700
Equipment.....		2 000
<i>Total, Expense and Equipment</i> .....		(8 950)
<i>Total, Zoology</i> .....		\$ 82 353
<b>Classical Museum</b>		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 150
<i>Expense and Equipment</i>		
Operation.....		50
<i>Total, Classical Museum</i> .....		\$ 200
<b>Museum of European Culture</b>		
<i>Salaries and Wages</i>		
1. Mrs. Florence Fletcher, Custodian.....	E25	\$ 350
<i>Expense and Equipment</i>		
Office Expense.....		30
Operation.....		20
<i>Total, Expense and Equipment</i> .....		(50)
<i>Total, Museum of European Culture</i> .....		\$ 400
<b>Museum of Natural History</b>		
<i>Salaries and Wages</i>		
1. L. A. Adams, Curator.....	A92	\$ 3 700
(See Zoology).....	A 8	(300)
(Total salary).....		(4 000)
2. F. C. Baker, Curator, <i>Emeritus</i> (From Retiring Allowances).....		(1 722)
<i>Sub-total, Salaries</i> .....		(3 700)
3. Wages.....	H	500
<i>Total, Salaries and Wages</i> .....		(4 200)
<i>Expense and Equipment</i>		
Office Expense.....		81
Operation.....		350
Repairs.....		75
Equipment.....		750
<i>Total, Expense and Equipment</i> .....		(1 256)
<i>Total, Museum of Natural History</i> .....		\$ 5 456

## SCHOOL OF JOURNALISM

*Salaries and Wages*

1. F. S. Siebert, Director.....	D	\$ 6 000
Professor .....	A	.....
2. L. W. Murphy, Professor.....	A	5 500
3. R. R. Barlow, Professor.....	A	5 000
4. O. C. Leiter, Professor.....	A	4 100
5. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)		
6. Arne Rae, Associate Professor.....	D	3 600
7. L. W. McClure, Assistant Professor.....	D	3 000
8. C. E. Flynn, Associate and Assistant to Director.....	D	2 400
9. M. D. Seil, Associate (On leave without pay for one year from March 13, 1941, due to military service).....	D	2 300
10. _____, Instructor.....	E50	1 000
11. F. E. Schooley, Instructor.....	E24	770
(See Public Information).....	D25	(815)
(See Radio Station).....	D50	(1 665)
(Total salary).....		(3 250)
12. C. R. Frederick, Instructor (On leave without pay for one year from November 16, 1940, due to military service).....	E12	.....
(Salary under Division of Student Housing)		
13. A. R. Wildhagen, Assistant in Press Photography.....	E25	.....
(Salary under Public Information)		
14. Martha S. Alexander, Graduate Stenographer (C.S.)....	D	1 500
<i>Sub-total, Salaries</i> .....		(35 170)
15. Wages.....	H	750
<i>Total, Salaries and Wages</i> .....		(35 920)

*Expense and Equipment*

Office Expense.....	660
Printing and Publications.....	350
Travel.....	300
Operation.....	810
Short Course and Journalism Conference.....	700
Repairs.....	370
Equipment.....	2 065
<i>Total, Expense and Equipment</i> .....	(5 255)
<i>Total, School of Journalism</i> .....	\$ 41 175

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 20 310	\$5 450	\$ 25 760
Business Organization and Operation.....	107 860	.....	107 860
Economics.....	92 960	.....	92 960
<i>Sub-total</i> .....	(221 130)	(5 450)	(226 580)
Placement Bureau Revolving Fund.....	.....	500	500
Bureau of Economic and Business Research.....	13 780	2 500	16 280
<i>Total, College of Commerce</i> .....	\$234 910	\$8 450	\$243 360

## Endowment Income and Expendable Gift Funds

*Instruction* (Endowment income):

W. B. McKinley Public Utility Economics Professorship.....	\$3 300	.....	\$3 300
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*Special Research* (Gift funds):

Estimated new projects and renewals.....	500	.....	500
<i>Total, Endowment and Gift Funds</i> .....	\$3 800	.....	\$3 800

**Administration***Salaries and Wages*

1. C. M. Thompson, Dean.....	B	\$ 8 250
Professor of Economics.....	A	.....
2. R. P. Hackett, Assistant Dean.....	D50	2 000
(See Business Organization and Operation).....	B50	(2 000)
(Total salary).....		(4 000)
3. W. C. Robb, Assistant Dean.....	D50	1 900
(See Economics).....	B50	(1 900)
(Total salary).....		(3 800)
4. Freda F. Walker, Chief Clerk (Exempt).....	D	2 500
5. Mrs. Ruth I. Matlock, Principal Stenographer (C.S.).....	D	1 500
6. Mrs. Irma A. Brand, Stenographer (C.S.).....	D	1 320
7. _____, Stenographer (C.S.).....	D	1 200
8. _____, Stenographer (C.S.).....	D	1 080
Sub-total, Salaries.....		(19 810)
9. Wages.....	H	500
Total, Salaries and Wages.....		(20 310)

*Expense and Equipment*

Office Expense.....	2 200
Printing and Publications.....	400
Travel.....	750
Operation.....	1 500
Equipment.....	100
Contingent for Salary Increase 1942-1943.....	500
Total, Expense and Equipment.....	(5 450)
Total, Administration.....	\$ 25 760

**Business Organization and Operation***Salaries and Wages*

1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$ 7 750
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	5 750
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 750
5. P. D. Converse, Professor of Business Organization and Operation.....	A	5 000
6. A. C. Littleton, Professor of Accountancy.....	A	5 300
7. A. G. Anderson, Professor of Business Organization and Operation.....	A	5 000
8. C. F. Schlatter, Professor of Accountancy.....	A	5 250
9. Mrs. Alta G. Saunders, Professor of Business English....	A	4 000
10. E. R. Dillavou, Professor of Business Law.....	A	4 500
11. E. L. Theiss, Associate Professor of Accountancy.....	A	4 100
12. H. H. Baily, Associate Professor of Accountancy.....	A	4 000
13. R. P. Hackett, Associate Professor of Accountancy.....	B50	2 000
(See Administration).....	D50	(2 000)
(Total salary).....		(4 000)
14. H. W. Huegy, Assistant Professor of Business Organization and Operation.....	B75	2 700
(See Bureau of Economic and Business Research)....	E25	(900)
(Total salary).....		(3 600)
15. H. L. Newcomer, Assistant Professor of Accountancy....	B	3 200
16. F. H. Beach, Assistant Professor of Business Organization and Operation.....	D	3 500
17. C. C. Curtis, Assistant Professor of Business Law.....	B	3 100
18. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	500
(See Business Office).....	D83	(5 250)
(Total salary).....		(5 750)



19. ———, Assistant Professor of Business Organization and Operation.....	D	2 800
20. C. A. Moyer, Assistant Professor of Accountancy.....	D	3 000
21. R. L. Boyd, Assistant Professor of Accountancy.....	D42 <sup>1</sup>	1 500
(See Business Office).....	D58 <sup>2</sup>	(2 100)
(Total salary).....		(3 600)
22. M. J. Mandeville, Associate in Business Organization and Operation.....	B	2 800
23. F. M. Jones, Associate in Business Organization and Operation.....	B	2 600
24. P. C. Roberts, Associate in Business Law.....	B	2 400
25. L. M. Kessler, Instructor in Accountancy.....	E	2 000
26. R. V. Mitchell, Instructor in Business Organization and Operation.....	E75	1 800
(See Bureau of Economic and Business Research)....	E25	(600)
(Total salary).....		(2 400)
27. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation.....	E50	1 050
(See Supervision and High School Instruction).....	E50	(1 050)
(Total salary).....		(2 100)
28. N. D. Wakefield, Instructor in Accountancy.....	E	1 700
29. R. K. Mautz, Instructor in Accountancy.....	E	1 700
30. J. M. Carrithers, Instructor in Accountancy.....	E	1 500
31. R. I. Dickey, Instructor in Accountancy.....	E	1 900
32. C. P. Slater, Assistant in Accountancy.....	E	1 500
33. H. E. Breen, Assistant in Accountancy.....	E	1 600
34. D. K. Griffith, Assistant in Accountancy.....	E	1 400
35. M. N. Broussard, Assistant in Accountancy.....	E	1 300
36. F. H. Bachman, Assistant in Accountancy.....	E	1 200
37. G. G. Yankee, Assistant in Accountancy.....	E	1 200
38. C. C. DeLong, Assistant in Accountancy.....	D10	250
(See Business Office).....	D80	(2 000)
(See Accountancy Committee).....	D10	(250)
(Total salary).....		(2 500)
39. Mildred Burmeier, Stenographer (C.S.).....	D	1 200
Sub-total, Salaries.....		(107 860)
Total, Business Organization and Operation.....		\$107 860

### Economics

#### Salaries and Wages

1. M. H. Hunter, Professor and Head of Department (On leave with full pay second semester).....	A	\$ 6 000
2. David Kinley, Professor, <i>Emeritus</i> .....		(3 000)
(See President's Office).....		(3 000)
(Total from Retiring Allowances).....		(6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 523)
4. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
5. C. M. Thompson, Professor.....		.....
(Salary under Administration).....		
6. Simon Litman, Professor.....	A	6 000
7. F. E. Lee, Professor.....	A	5 250
8. J. F. Bell, Professor.....	B	5 000
9. H. M. Gray, McKinley Professor of the Economics of Public Utilities.....		450
(From McKinley Professorship Fund).....	A75	(2 850)
(See Graduate School).....	D25	(1 500)
(Total salary).....		(4 800)

<sup>1</sup>Half time during academic year.

<sup>2</sup>Half time during academic year, full time balance of year.

10. D. P. Locklin, Professor.....	A	4 800
11. P. H. Brown, Professor.....	A	4 000
12. F. G. Dickinson, Associate Professor.....	A	3 800
13. W. A. Neiswanger, Associate Professor.....	A	4 000
14. Edmund Whittaker, Associate Professor.....	A	4 200
15. H. K. Allen, Associate Professor.....	B50	1 900
(See Bureau of Economic and Business Research)....	D50	(2 200)
(Total salary).....		(4 100)
16. R. H. Blodgett, Associate Professor.....	B	4 000
17. P. M. Green, Assistant Professor.....	B	3 500
18. R. M. Nolen, Assistant Professor.....	B	3 800
19. D. L. Kemmerer, Assistant Professor.....	B	3 200
20. W. C. Robb, Assistant Professor.....	B50	1 900
(See Administration).....	D50	(1 900)
(Total salary).....		(3 800)
21. E. B. McNatt, Assistant Professor.....	B	3 500
22. P. M. VanArsdell, Assistant Professor.....	B	3 000
23. Catherine G. Ruggles, Assistant Professor.....	B	2 500
24. D. H. Hoover, Associate.....	B	2 350
25. Floyd Haworth, Associate.....	D	2 600
26. Janet L. Weston, Associate.....	D	2 300
27. H. F. Underhill, Instructor.....	E	1 800
28. J. R. Hibbs, Instructor.....	E	2 000
29. _____, Instructor.....	E	2 100
30. Seth Hammond, Instructor.....	E	2 000
31. _____, Instructor.....	E	2 000
32. L. E. Traywick, Assistant.....	E50	700
33. J. R. Boner, Assistant.....	E50	700
34. Mortimer Andron, Assistant.....	E18	250
(From McKinley Endowment in the Economics of Public Utilities).....	E32	(450)
(Total salary).....		(700)
35. W. L. Leavitt, Assistant.....	E50	700
36. C. F. Poston, Assistant.....	E50	700
37. J. V. Machell, Jr., Assistant.....	E50	700
38. Frances Stiritz, Stenographer (C.S.).....	D	1 260
<i>Sub-total, Salaries</i> .....		(92 960)
<i>Total, Economics</i> .....		\$ 92 960

#### Bureau of Economic and Business Research

##### *Salaries and Wages*

1. H. K. Allen, Director.....	D50	\$ 2 200
(See Economics).....	B50	(1 900)
(Total salary).....		(4 100)
2. H. W. Huegy, Research Assistant Professor.....	E25	900
(See Business Organization and Operation).....	B75	(2 700)
(Total salary).....		(3 600)
3. R. V. Mitchell, Research Assistant.....	E25	600
(See Business Organization and Operation).....	E75	(1 800)
(Total salary).....		(2 400)
4. _____, Assistant.....	E50	600
5. _____, Assistant.....	E50	600
6. _____, Assistant.....	E50	600
7. Florence L. White, Assistant.....	E	1 600
8. Mrs. Hilda R. Stice, Assistant.....	D	1 600
9. Betty Holl, Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i> .....		(9 720)
10. Wages.....	H	4 060
<i>Total, Salaries and Wages</i> .....		(13 780)

*Expense and Equipment*

Office Expense.....	100
Printing and Publications.....	1 850
Travel.....	400
Repairs.....	150
<i>Total, Expense and Equipment.....</i>	<i>(2 500)</i>
<i>Total, Bureau of Economic and Business Research...</i>	<i>\$ 16 280</i>

**Placement Bureau Revolving Fund***Expense and Equipment*

Operation.....	\$ 500
<i>Total, Placement Bureau Revolving Fund.....</i>	<i>\$ 500</i>

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

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 590	\$2 200	\$15 790
Appointments Committee.....	6 330	1 590	7 920
Agricultural Education.....	12 530	1 175	13 705
Education.....	67 375	700	68 075
Home Economics Education.....	4 850	210	5 060
Industrial Education.....	17 140	3 000	20 140
Supervision and High School Instruction.....	71 095	3 963	75 058
<i>Sub-total.....</i>	<i>(192 910)</i>	<i>(12 838)</i>	<i>(205 748)</i>
Bureau of Educational Research.....	9 360	650	10 010
<i>Total, College of Education.....</i>	<i>\$202 270</i>	<i>\$13 488</i>	<i>\$215 758</i>

**Administration***Salaries and Wages*

1. T. E. Benner, Dean.....	B	\$ 8 250
Professor of Education.....	A	.....
2. Lillian Hart, Executive Clerk (Exempt).....	D	2 500
3. Mrs. Ruth Clements, File Clerk (C.S.).....	D	1 320
4. Mrs. Constance H. Edmundson, Stenographer (C.S.).....	D	1 320
<i>Sub-total, Salaries.....</i>		<i>(13 390)</i>
5. Wages.....	H	200
<i>Total, Salaries and Wages.....</i>		<i>(13 590)</i>

*Expense and Equipment*

Office Expense.....	450
Printing and Publications.....	500
Travel.....	450
Operation.....	100
Repairs.....	50
Equipment.....	150
Contingent.....	500
<i>Total, Expense and Equipment.....</i>	<i>(2 200)</i>
<i>Total, Administration.....</i>	<i>\$ 15 790</i>

**Appointments Committee***Salaries and Wages*

1. L. W. Williams, Secretary for the Appointments Committee.....	D75	\$ 2 650
(See Education).....	B25	(850)
(Total salary).....		(3 500)
2. Mrs. Mary F. Mauk, Chief Clerk (C.S.).....	D	1 620
3. Edna Cox, Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries.....</i>		<i>(5 350)</i>
4. Wages.....	H	980
<i>Total, Salaries and Wages.....</i>		<i>(6 330)</i>

*Expense and Equipment*

Office Expense.....	650
Printing and Publications.....	300
Travel.....	200
Operation.....	165
Repairs.....	50
Equipment.....	225
<i>Total, Expense and Equipment.....</i>	<u>(1 590)</u>
<i>Total, Appointments Committee.....</i>	\$ 7 920

**Agricultural Education***Salaries and Wages*

1. H. M. Hamlin, Professor.....	A	\$ 5 250
2. A. W. Nolan, Associate Professor.....	A	4 500
3. J. N. Weiss, Instructor.....	D62	2 100
(See University Extension).....	D38	(1 200)
(Total salary).....		(3 300)
4. _____, Assistant Stenographer (C.S.).....	D67	680
(See Industrial Education).....	D33	(340)
(Total salary).....		(1 020)
<i>Total, Salaries.....</i>		(12 530)

*Expense and Equipment*

Office Expense.....	300
Travel.....	800
Repairs.....	25
Equipment.....	50
<i>Total, Expense and Equipment.....</i>	<u>(1 175)</u>
<i>Total, Agricultural Education.....</i>	\$ 13 705

**Education***Salaries and Wages*

1. T. E. Benner, Professor.....	A	.....
(Salary under Administration).....		
2. W. S. Monroe, Professor.....	A	.....
(Salary under Bureau of Educational Research).....		
3. J. A. Clement, Professor.....	A	\$ 5 100
4. R. Seybolt, Professor of the History of Education....	A	5 500
5. C. R. Griffith, Professor.....	A25	1 075
(See Bureau of Institutional Research).....	D75	(5 075)
(Total salary).....		(6 750)
6. E. H. Reeder, Professor.....	A	4 800
7. O. F. Weber, Professor.....	A	4 600
8. R. B. Browne, Associate Professor.....	A17	1 000
(See University Extension).....	D62	(3 700)
(See Summer Session).....	D21	(1 300)
(Total salary).....		(6 000)
9. C. W. Odell, Associate Professor.....	A	3 500
10. E. F. Potthoff, Associate Professor.....	A10	500
(See Provost's Office).....	D90	(4 300)
(Total salary).....		(4 800)
11. B. O. Smith, Associate Professor.....	A	4 700
12. A. W. Anderson, Assistant Professor.....	B	3 000
13. K. D. Benne, Assistant Professor.....	D	2 650
(See University Extension).....		(1 350)
(Total salary).....		(4 000)
14. R. G. Barker, Assistant Professor.....	B	3 400
15. E. W. Dolch, Assistant Professor.....	B	3 200
16. F. H. Finch, Assistant Professor.....	B	3 700
17. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 200
18. G. W. Reagan, Assistant Professor.....	B	3 500

19. L. W. Williams, Assistant Professor.....	B25	850
(See Appointments Committee).....	D75	(2 650)
(Total salary).....		(3 500)
20. C. W. Sanford, Associate Professor.....	A	.....
(Salary under Supervision and High School Instruction)		
21. William Habberton, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
22. Liesette J. McHarry, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
23. W. E. Harnish, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
24. G. M. Blair, Assistant Professor.....	B	3 000
25. G. C. Kettelkamp, Associate.....	D	.....
(Salary under Supervision and High School Instruction)		
26. M. C. Hartley, Associate.....	D	.....
(Salary under Supervision and High School Instruction)		
27. J. S. Kounin, Instructor.....	E	2 200
28. L. A. Astell, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
29. J. H. Shores, Instructor.....	E	1 600
(See University Extension).....		(800)
(Total salary).....		(2 400)
30. Mrs. Mabel R. Hagan, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
31. W. E. Cannon, Instructor.....	E75	2 300
32. A. A. Klautsch, Instructor.....	E75	1 800
33. L. P. Bradford, Instructor.....	E50	900
<i>Sub-total, Salaries</i> .....		(66 675)
34. Wages.....	H	700
<i>Total, Salaries and Wages</i> .....		(67 375)
<i>Expense and Equipment</i>		
Office Expense.....		25
Operation.....		600
Equipment.....		75
<i>Total, Expense and Equipment</i> .....		(700)
<i>Total, Education</i> .....		\$ 68 075

**Home Economics Education**

<i>Salaries and Wages</i>		
1. Anna Belle Robinson, Associate.....	D	\$ 2 600
2. _____, Instructor.....	E	2 200
<i>Sub-total, Salaries</i> .....		(4 800)
3. Wages.....	H	50
<i>Total, Salaries and Wages</i> .....		(4 850)
<i>Expense and Equipment</i>		
Office Expense.....		110
Travel.....		100
<i>Total, Expense and Equipment</i> .....		(210)
<i>Total, Home Economics Education</i> .....		\$ 5 060

**Industrial Education**

<i>Salaries and Wages</i>		
1. A. B. Mays, Professor.....	A	\$ 5 000
2. A. F. Dodge, Associate Professor.....	A	4 400

3. J. H. Lambert, Assistant Professor.....	B	3 800
4. M. K. Humble, Assistant Professor.....	B	3 600
5. H. H. Braucher, Associate, <i>Emeritus</i> (Paid from Retiring Allowances).....		(1 132)
6. _____, Assistant Stenographer (C.S.).....	D33	340
(See Agricultural Education).....	D67	(680)
(Total salary).....		(1 020)
<i>Total, Salaries and Wages</i> .....		(17 140)
<i>Expense and Equipment</i>		
Office Expense.....		75
Travel.....		2 350
Operation.....		250
Repairs.....		75
Equipment.....		250
<i>Total, Expense and Equipment</i> .....		(3 000)
<i>Total, Industrial Education</i> .....		\$ 20 140

### Supervision and High School Instruction

#### *Salaries and Wages*

1. C. W. Sanford, Principal of University High School....	D	\$ 4 400
Associate Professor of Education.....	A	.....
2. M. C. Howd, Assistant Principal of University High School.....	E	2 200
3. William Habberton, Assistant Professor of Education....	B	.....
Head of the Department of Social Studies in University High School.....	D	3 700
4. Liesette J. McHarry, Assistant Professor of Education..	B	.....
Head of the Department of English in University High School.....	D	3 200
5. W. E. Harnish, Assistant Professor of Education.....	B	.....
Head of the Department of Science in University High School.....	D	3 200
6. C. O. Jackson, Assistant Professor of Physical Education for Men.....	B50	1 700
(See Physical Education for Men).....	B50	(1 700)
(Total salary).....		(3 400)
7. M. Florence Lawson, Assistant Professor of Physical Education for Women.....	B50	1 600
(See Physical Education for Women).....	B50	(1 600)
(Total salary).....		(3 200)
8. H. A. Schultz, Assistant Professor of Art Education....	B67	2 150
(See Department of Art).....	B33	(1 000)
(Total salary).....		(3 150)
9. Velma I. Kitchell, Assistant Professor of Music Education	B50	1 350
(See School of Music).....	B50	(1 350)
(Total salary).....		(2 700)
10. C. E. Sawhill, Associate in Education.....	D 8	200
(See School of Music).....	D67	(1 750)
(See Military Bands).....	D25	(650)
(Total salary).....		(2 600)
11. G. C. Kettelkamp, Associate in Education and Head of Department of Foreign Languages in University High School.....	D	2 550
12. M. C. Hartley, Associate in Education and Teacher in University High School.....	D	2 300
13. L. A. Astell, Instructor in Education and Teacher in University High School.....	E77	2 000
(See University Extension).....	E23	(600)
(Total salary).....		(2 600)

14. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School.....	E50	1 050
(See Business Organization and Operation).....	E50	(1 050)
(Total salary).....		(2 100)
15. G. M. Duker, Instructor in Music Education.....	E75	1 575
(See School of Music).....	E25	(525)
(Total salary).....		(2 100)
16. W. O. Alstrom, Teacher in University High School.....	E	2 400
17. _____, Teacher in University High School.....	E	1 900
18. Pauline E. Changnon, Teacher in University High School..	E	2 100
19. Henrietta P. Terry, Teacher in University High School..	E	2 000
20. Mrs. Frances D. Wilson, Teacher in University High School.....	E	1 900
21. A. E. Katra, Teacher in University High School.....	E	2 000
22. Mrs. Beryl S. Hess, Teacher in University High School..	E	1 900
23. R. C. Skinner, Teacher in University High School.....	E	1 900
24. P. L. Zickgraf, Teacher in University High School.....	E	1 800
25. Mary L. Cameron, Teacher in University High School....	E	1 800
26. Elaine R. Engstrom, Teacher in University High School..	E50	700
27. Mary L. Dilworth, Teacher in University High School...E50		700
28. J. A. Fuzak, Teacher in University High School.....	E50	700
29. _____, Teacher in University High School.....	E25	400
30. M. R. Goodson, Teacher in University High School.....	E	2 000
31. _____, Teacher in University High School.....	E50	1 000
32. COOPERATING TEACHERS AND ASSISTANTS.....	H	10 000
33. Kathryn G. Hansen, Stenographer and Clerk in University High School (C.S.).....	D	1 500
34. Betty A. Richards, Stenographer in University High School (C.S.).....	D	1 020
<i>Sub-total, Salaries</i> .....		(70 895)
35. Wages.....	H	200
<i>Total, Salaries and Wages</i> .....		(71 095)

*Expense and Equipment*

Office Expense.....	745
Printing and Publications.....	200
Travel.....	300
Operation.....	1 418
Repairs.....	100
Equipment.....	1 200
<i>Total, Expense and Equipment</i> .....	(3 963)
<i>Total, Supervision and High School Instruction</i> .....	\$ 75 058

**Bureau of Educational Research***Salaries and Wages*

1. W. S. Monroe, Director.....	D	\$ 6 000
(See Education).....	A	.....
2. Arlyn Marks, Research Assistant.....	D	1 800
3. Beulah J. Houston, Clerk (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(9 000)
4. Wages.....	H	300
<i>Total, Salaries and Wages</i> .....		(9 300)

*Expense and Equipment*

Office Expense.....	400
Travel.....	75
Repairs.....	25
Equipment.....	150
<i>Total, Expense and Equipment</i> .....	(650)
<i>Total, Bureau of Educational Research</i> .....	\$ 10 010

**COLLEGE OF ENGINEERING AND ENGINEERING  
EXPERIMENT STATION**

**Summary**

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 918	\$5 070	\$19 988
Ceramic Engineering.....	27 670	4 460	32 130
Civil Engineering.....	69 127	4 300	73 427
Electrical Engineering.....	67 121	5 925	73 046
General Engineering Drawing.....	42 060	2 000	44 060
Mechanical Engineering.....	118 870	12 400	131 270
Mining and Metallurgical Engineering.....	20 340	3 500	23 840
Physics.....	99 980	16 150	116 130
Theoretical and Applied Mechanics.....	58 971	4 500	63 471
<i>Total, College.....</i>	<i>(519 057)</i>	<i>(58 305)</i>	<i>(577 362)</i>
<i>Station</i>			
Administration.....	12 812	7 930	20 742
Ceramic Engineering.....	5 860	1 340	7 200
Chemical Engineering.....	9 845	600	10 445
Civil Engineering.....	14 423	1 300	15 723
Electrical Engineering.....	9 484	1 075	10 559
Mechanical Engineering.....	20 950	4 400	25 350
Mining and Metallurgical Engineering.....	5 400	1 500	6 900
Physics.....	600	2 550	3 150
Sewage Research.....	2 100	900	3 000
Theoretical and Applied Mechanics.....	25 159	2 000	27 159
<i>Total, Station.....</i>	<i>(106 633)</i>	<i>(23 595)</i>	<i>(130 228)</i>
<i>Grand Total, College and Station.....</i>	<i>\$625 690</i>	<i>\$81 900</i>	<i>\$707 590</i>

**Expendable Gift Funds**

(All for research. See page 510.)

<i>Ceramic Engineering</i>			
Enamel standards.....	\$1 800	\$ 600	\$2 400
Factors controlling uses of clays.....	600	150	750
Fundamentals of opacity.....	2 800	700	3 500
<i>Chemical Engineering</i>			
Solubility of boiler waters.....	6 000	2 500	8 500
Stack gases.....	6 000	1 000	7 000
<i>Civil Engineering</i>			
Earth pressures in rigid culverts.....	600	.....	600
Pressure in granular materials.....	600	.....	600
Tests of welded joints.....	3 000	500	3 500
Tests of riveted joints.....	3 200	900	4 100
<i>Mechanical Engineering</i>			
Bonding clay properties.....	3 000	1 800	4 800
Heating and ventilation.....	1 800	.....	1 800
Steam and water heating.....	5 300	4 700	10 000
Warm air furnace research.....	4 500	1 500	6 000
<i>Theoretical and Applied Mechanics</i>			
Concrete slabs.....	18 000	2 000	20 000
Continuous welded rails.....	950	.....	950
Rails investigation.....	15 000	3 000	18 000
Steel car wheels.....	2 000	.....	2 000
Steel brake shoes.....	1 450	.....	1 450
Stretching of lead sheaths.....	4 200	550	4 750
<i>Estimated new projects and renewals.....</i>	<i>15 000</i>	<i>4 300</i>	<i>19 300</i>
<i>Total, Expendable Gift Funds.....</i>	<i>\$95 800</i>	<i>\$24 200</i>	<i>\$120 000</i>



*Explanation of symbols in titles*

C = College; S = Station

**Administration***Salaries and Wages*

1. M. L. Enger, Professor of Mechanics and Hydraulics....	A	.....	
Dean of College of Engineering and Director of Engineering Experiment Station (C&S).....	B	\$ 8 250	
2. H. H. Jordan, Associate Dean (C).....	D <sub>33</sub>	2 400	
(See General Engineering Drawing).....	A <sub>67</sub>	(4 900)	
(Total salary).....		(7 300)	
3. M. R. Riddell, Assistant to the Director of the Engineering Experiment Station (S).....	B <sub>75</sub>	3 100	
(See Mechanical Engineering).....	A <sub>25</sub>	(900)	
(Total salary).....		(4 000)	
4. E. F. Heater, Research Assistant Professor (S).....	D	3 000	
5. Marie Huber, Assistant to Dean and Director (Exempt) (C&S).....	D	2 500	
6. Mary Gardiner, Stenographer (C.S.) (C).....	D	1 440	
7. Roberta E. Bean, Stenographer (C.S.) (Student) (S)...	D <sub>50</sub>	570	
8. Marjorie M. Bassett, Clerk and Stenographer (C.S.) (C)..	D	1 260	
9. Mildred F. Houston, Stenographer (C.S.) (C).....	D	1 200	
10. Mrs. Elsie B. Alpers, Stenographer (C.S.) (C).....	D	1 500	
11. Camilla Jane Sullivan, Stenographer (C.S.) (C).....	D <sub>50</sub>	510	
(See General Engineering Drawing).....	D <sub>50</sub>	(510)	
(Total salary).....		(1 020)	
12. _____, Clerk and Stenographer (C&S).....	D <sub>50</sub>	600	
<i>Sub-total, Salaries</i> .....		(26 330)	
13. Wages.....	H	1 400	
<i>Total, Salaries and Wages</i> .....		(27 730)	

*Expense and Equipment*

## COLLEGE

Office Expense.....	725
Printing and Publications.....	100
Travel.....	500
Operation.....	200
Repairs.....	55
Equipment.....	400
Contingent.....	2 090
Salary Increases 1942-1943.....	1 000
<i>Sub-total, College</i> .....	(5 070)

## STATION

Office Expense.....	300
Printing and Publications.....	7 500
Operation.....	130
<i>Sub-total, Station</i> .....	(7 930)
<i>Total, Expense and Equipment</i> .....	(13 000)
<i>Total, Administration</i> .....	\$ 40 730

**Ceramic Engineering***Salaries and Wages*

1. C. W. Parmelee, Professor and Head of Department (C&S).....	A	\$ 6 500
2. R. K. Hursh, Professor (C) (On leave with full pay second semester).....	A	4 700
3. A. I. Andrews, Professor (C&S).....	A	5 200
4. A. E. Badger, Research Assistant Professor (S).....	D	3 200
5. C. G. Harman, Instructor (C).....	E	2 400
6. R. L. Cook, Instructor (C).....	E	2 000
7. _____, Instructor (C).....	E	1 500
8. P. M. Corbett, Assistant (C).....	E	1 800

9. H. R. Swift, Research Graduate Assistant (S).....	E50	600
10. W. B. McDewitt, Laboratory Demonstrator (C).....	D	2 200
11. J. H. Cain, Laboratory Attendant (C.S.) (C).....	D	1 720
12. Vannie L. Sheiry, Clerk and Stenographer (C.S.) (C&S) D	D	1 400
<i>Sub-total, Salaries</i> .....		(33 220)
13. Wages.....	H	310
<i>Total, Salaries and Wages</i> .....		(33 530)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		350
Travel.....		100
Operation.....		2 600
Repairs.....		300
Equipment.....		1 110
<i>Sub-total, College</i> .....		(4 460)
STATION		
Office Expense.....		50
Operation.....		600
Repairs.....		250
Equipment.....		440
<i>Sub-total, Station</i> .....		(1 340)
<i>Total, Expense and Equipment</i> .....		(5 800)
<i>Total, Ceramic Engineering</i> .....		\$ 39 330

### Chemical Engineering Research

#### Salaries and Wages

1. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry (S).....	A50	\$ 3 125
(See Chemistry).....	A50	(3 125)
(Total salary).....		(6 250)
2. Sherlock Swann, Jr., Research Professor (S).....	A	4 000
3. O. L. Updike, Research Graduate Assistant (S) (For two years from Sept. 1, 1941, not including July and August).....	F50	600
4. B. J. Mayland, Research Graduate Assistant (S).....	E50	600
5. C. D. DeBord, Research Graduate Assistant (For two years from Sept. 1, 1941, not including July and August).....	F50	600
6. Blanche E. Lautz, Stenographer (C.S.) (S).....	D10	120
(See Chemistry).....	D90	(1 080)
(Total salary).....		(1 200)
<i>Sub-total, Salaries</i> .....		(9 045)
7. Wages.....	H	800
<i>Total, Salaries and Wages</i> .....		(9 845)

#### Expense and Equipment

Office Expense.....	20
Travel.....	50
Operation.....	530
<i>Total, Expense and Equipment</i> .....	(600)
<i>Total, Chemical Engineering Research</i> .....	\$ 10 445

### Civil Engineering

#### Salaries and Wages

1. W. C. Huntington, Professor and Head of Department (C&S).....	A	\$ 7 300
2. W. M. Wilson, Research Professor of Structural Engineering (C&S).....	A	7 000
3. H. E. Babbitt, Professor of Sanitary Engineering (C&S) A	A	5 200
4. J. S. Crandell, Professor of Highway Engineering (C)... A	A	5 200
5. G. W. Pickels, Professor (C).....	A	4 700
6. T. C. Shedd, Professor of Structural Engineering (C)... A	A	5 200

7. J. J. Doland, Professor (C).....	A	5 200
8. C. C. Wiley, Professor (C).....	A	4 200
9. Jamison Vawter, Professor (C).....	A	4 200
10. E. E. King, Professor of Railway Civil Engineering (C) A		4 750
11. W. H. Rayner, Associate Professor (C).....	B	3 650
12. W. A. Oliver, Assistant Professor (C).....	B	3 300
13. E. E. Bauer, Assistant Professor (C).....	B	3 300
14. N. M. Newmark, Research Assistant Professor (C&S)...	B	4 000
15. A. A. Brielmaier, Associate (C) (On leave without pay, 1941-1942).....	D	3 000
16. G. H. Dell, Assistant Professor (C).....	B	3 100
17. H. P. Evans, Jr., Associate (C).....	D	2 900
18. J. G. Clark, Associate (C).....	D	2 300
19. D. H. Caldwell, Instructor (C) (Paid from Item 15).....	E75	(1 500)
20. ———, Assistant Professor (C) (Paid from Item 15).....	D25	(1 000)
21. Harold Crate, Research Graduate Assistant (S).....	E50	600
22. W. T. Pope, Mechanician (C.S.) (S).....	D	2 000
23. Mrs. Elizabeth H. Werts, Clerk and Stenographer (C.S.) (C&S).....	D	1 380
<i>Sub-total, Salaries</i> .....		(82 480)
24. Wages.....	H	1 070
<i>Total, Salaries and Wages</i> .....		(83 550)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		1 000
Travel.....		200
Operation.....		1 700
Repairs.....		200
Equipment.....		1 200
<i>Sub-total, College</i> .....		(4 300)
STATION		
Office Expense.....		100
Operation.....		600
Repairs.....		100
Equipment.....		500
<i>Sub-total, Station</i> .....		(1 300)
<i>Total, Expense and Equipment</i> .....		(5 600)
<i>Total, Civil Engineering</i> .....		\$ 89 150

**Electrical Engineering***Salaries and Wages*

1. E. B. Paine, Professor and Head of Department (C&S) A		\$ 6 500
2. Morgan Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 800)
3. J. T. Tykociner, Research Professor (S).....	A	4 800
4. A. R. Knight, Professor (C).....	A	4 200
5. H. J. Reich, Professor (C).....	A	4 000
6. J. O. Kraehenbuehl, Professor (C).....	A	4 200
7. H. A. Brown, Professor (C).....	A	4 000
8. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 603)
9. E. A. Reid, Associate Professor (C).....	A	3 600
10. C. A. Keener, Associate Professor (C).....	A	3 500
11. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A	3 850
12. M. A. Faucett, Assistant Professor (C).....	B	3 200
13. C. E. Skroder, Assistant Professor (C).....	B	3 200
14. L. B. Archer, Assistant Professor (C).....	B	3 200
15. H. N. Hayward, Assistant Professor (C).....	B	3 000
16. L. L. Smith, Associate (C).....	D	2 500

17. W. J. Warren, Associate (C).....	D	2 600
18. G. H. Fett, Associate (C).....	D	2 400
19. H. W. Horn, Instructor (C).....	E	2 200
20. M. S. Helm, Instructor (C).....	E	2 200
21. J. C. Mace, Jr., Instructor (C).....	E	2 000
22. G. R. Peirce, Instructor (C).....	E	2 000
23. J. H. Smith, Instructor (C).....	E	1 800
24. L. R. Bloom, Research Assistant (S).....	D	1 800
25. R. N. Waggener, Glassblower (C.S.) (S).....	D	1 500
26. G. H. Powers, Mechanician (C.S.) (C&S).....	D	2 000
27. Marcia Hopperstad, Clerk and Stenographer (C.S.) (C&S).....	D	1 440
<i>Sub-total, Salaries</i> .....		(75 690)
28. Wages.....	H	915
<i>Total, Salaries and Wages</i> .....		(76 605)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense .....		600
Travel .....		175
Operation .....		3 150
Repairs.....		1 000
Equipment.....		1 000
<i>Sub-total, College</i> .....		(5 925)
STATION		
Office Expense.....		50
Travel .....		25
Operation .....		400
Repairs.....		300
Equipment.....		300
<i>Sub-total, Station</i> .....		(1 075)
<i>Total, Expense and Equipment</i> .....		(7 000)
<i>Total, Electrical Engineering</i> .....		\$ 83 605

### General Engineering Drawing

#### Salaries and Wages

1. H. H. Jordan, Professor and Head of Department (C) ..	A67	\$ 4 000
(See Administration).....	D33	(2 400)
(Total salary).....		(7 300)
2. R. P. Hoelscher, Professor (C).....	A	4 700
3. C. H. Springer, Associate Professor (C).....	A	3 500
4. F. M. Porter, Associate Professor (C).....	A	3 500
5. Albert Jorgensen, Assistant Professor (C).....	B	3 000
6. S. G. Hall, Assistant Professor (C).....	B	3 000
7. R. S. Crossman, Associate (C).....	D	2 600
8. L. D. Walker, Assistant Professor (C).....	B	2 800
9. J. T. Lendrum, Associate (C).....	D	2 600
10. G. R. Fink, Associate (C).....	D	2 400
11. S. H. Pierce, Associate (C).....	D	2 300
12. J. E. Pearson, Instructor (C).....	E	2 000
13. L. B. Ritchey, Instructor (C) (On leave without pay 1941- 1942, due to military service).....	E	1 900
14. B. O. Larson, Instructor (C).....	E	2 000
15. Camilla J. Sullivan, Clerk and Stenographer (C.S.) (C) ..	D50	510
(See Administration).....	D50	(510)
(Total salary).....		(1 020)
<i>Sub-total, Salaries</i> .....		(41 710)
16. Wages.....	H	350
<i>Total, Salaries and Wages</i> .....		(42 060)

*Expense and Equipment*

Office Expense .....	400
Printing and Publications .....	300
Operation .....	400
Repairs .....	200
Equipment .....	700
<i>Total, Expense and Equipment</i> .....	(2 000)
<i>Total, General Engineering Drawing</i> .....	\$ 41 060

**Mechanical Engineering***Salaries and Wages*

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S) .....	A	\$ 6 800
2. A. P. Kratz, Research Professor (C&S) .....	A	6 100
3. J. A. Polson, Professor of Steam Engineering (C) .....	A	5 000
4. C. H. Casberg, Professor (C) .....	A	5 300
5. C. W. Ham, Professor of Machine Design (C) .....	A	5 300
6. H. J. Macintire, Professor of Refrigeration (C) .....	A	4 200
7. W. H. Severns, Professor (C) .....	A	4 300
8. W. N. Espy, Professor (C) .....	A	4 300
9. E. C. Schmidt, Professor of Railway Engineering, <i>Emeritus</i> (From Retiring Allowances) .....		(2 912)
10. E. G. Young, Professor of Railway Mechanical Engineering (C) .....	A	4 200
11. M. R. Riddell, Associate Professor of Aeronautical Engineering (C) .....	A25	900
(See Administration) .....	B75	(3 100)
(Total salary) .....		(4 000)
12. M. K. Fahnestock, Research Associate Professor (S) .....	A	4 400
13. D. G. Ryan, Associate Professor (C) .....	A	3 900
14. P. E. Mohn, Associate Professor (C) .....	A	3 600
15. F. H. Thomas, Assistant Professor (C) .....	B	3 000
16. R. F. Larson, Assistant Professor (C) .....	B	3 500
17. A. E. Hershey, Research Assistant Professor (S) .....	B	3 700
18. C. E. Schubert, Assistant Professor (C) .....	B	3 200
19. J. R. Fellows, Assistant Professor (C) .....	B	3 200
20. K. J. Trigger, Assistant Professor (C) .....	B	3 300
21. E. T. Lanham, Associate, <i>Emeritus</i> (From Retiring Allowances) .....		(1 389)
22. B. R. Hall, Associate, <i>Emeritus</i> (From Retiring Allowances) .....		(1 020)
23. C. J. Starr, Associate (C) .....	D	2 800
24. R. D. Williams, Associate (C) .....	D	2 500
25. E. L. Broghamer, Associate (C) .....	D	2 400
26. J. C. Miles, Associate (C) .....	D	2 300
27. D. H. Krans, Associate .....	D	2 200
28. J. F. Wooddell, Associate (C) .....	D	2 800
29. M. J. Goglia, Associate (C) .....	D	2 200
30. E. D. Luke, Instructor (C) (On leave for one year from Sept. 1, 1941, without salary, due to military service) .....	E	1 900
31. A. D. Wright, Instructor (C) .....	D	2 300
32. J. P. CoVan, Instructor (C) .....	E	2 100
33. C. T. Grace, Instructor (C) .....	E	2 100
34. Francis Seyfarth, Instructor (C) .....	E	2 000
35. J. A. Henry, Instructor (C) .....	E	2 000
36. P. S. Collier, Instructor (C) .....	E	1 800
37. C. E. Derrough, Assistant (C) .....	D	2 600
38. Sam Sachs, Research Assistant (S) .....	D	1 900
39. _____, Research Assistant (S) .....	D	2 200

40. _____, Research Assistant (S).....	D	2 000
41. E. B. Corbin, Mechanician in the Shop Laboratories (C.S.) (C).....	D	2 000
42. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
43. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
44. W. H. Smith, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
45. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 500
46. M. B. Singer, Jr., Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 800
47. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	E	1 700
48. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 500
49. C. D. Floyd, Tool-room Attendant in the Machine Tool Laboratory (C.S.) (C).....	D	1 300
50. J. H. Huffer, Tool-room Attendant, <i>Retired</i> (From Retiring Allowances).....		(475)
51. H. P. Robbins, Tool-room Attendant in the Pattern Laboratory (C.S.) (C).....	E	1 300
52. Mrs. Beulah Dent, Secretary (C.S.) (C&S).....	D	1 900
53. Irene Cunningham, Clerk and Stenographer (C.S.) (C)...	D	1 320
Sub-total, Salaries.....		(138 620)
54. Wages.....	H	1 200
Total, Salaries and Wages.....		(139 820)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		1 350
Printing and Publications.....		200
Travel.....		300
Operation.....		5 050
Repairs.....		1 000
Equipment.....		4 500
Sub-total, College.....		(12 400)
STATION		
Office Expense.....		100
Printing and Publications.....		50
Travel.....		1 300
Operation.....		1 475
Repairs.....		100
Equipment.....		1 375
Sub-total, Station.....		(4 400)
Total, Expense and Equipment.....		(16 800)
Total, Mechanical Engineering.....		\$156 620

### Mining and Metallurgical Engineering

#### Salaries and Wages

1. H. L. Walker, Associate Professor of Metallurgical Engineering.....	B	\$ 4 000
Acting Head of the Department (C&S).....	D	.....
2. H. P. Nicholson, Assistant Professor of Mining Engineering (C).....	B	3 600
3. J. L. G. Weysser, Assistant Professor of Mining Engineering.....	B	3 000
4. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C).....	D	3 000

5. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	B	3 400
6. B. G. Ricketts, Instructor in Metallurgical Engineering (C).....	E	2 100
7. E. J. Eckel, Instructor in Metallurgical Engineering (C).....	E	2 100
8. G. W. Dickinson, Assistant in Mining Engineering (C).....	E <sub>50</sub>	750
9. ———, Research Assistant.....	E <sub>50</sub>	650
10. H. W. Kruse, Mechanician (C.S.) (C&S).....	D	1 620
11. Hazel Allen, Clerk and Stenographer (C.S.) (C&S).....	D	1 320
Sub-total, Salaries.....		(25 540)
12. Wages.....	H	200
Total, Salaries and Wages.....		(25 740)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		400
Travel.....		100
Operation.....		1 200
Repairs.....		200
Equipment.....		1 600
Sub-total, College.....		(3 500)
STATION		
Office Expense.....		150
Travel.....		100
Operation.....		450
Repairs.....		150
Equipment.....		650
Sub-total, Station.....		(1 500)
Total, Expense and Equipment.....		(5 000)
Total, Mining and Metallurgical Engineering.....		\$ 30 740

## Physics

## Salaries and Wages

1. F. W. Loomis, Professor and Head of Department (C) (On leave with one-third pay, 1941-1942).....	A	\$ 7 300
2. A. P. Carman, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i> (From Retiring Allowances).....		(2 625)
4. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
5. P. G. Kruger, Professor (C).....	A	5 000
6. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 655)
7. E. H. Williams, Associate Professor of Experimental Physics (C).....	A	3 650
8. R. F. Paton, Associate Professor (C).....	A	3 900
9. J. H. Bartlett, Jr., Associate Professor of Theoretical Physics (C).....	A	4 200
10. H. M. Mott-Smith, Jr., Associate Professor (C) (On leave without pay, 1941-1942).....	A	4 000
11. G. M. Almy, Associate Professor (C).....	A	4 200
12. Robert Serber, Associate Professor (C).....	A	3 900
13. J. R. Richardson, Assistant Professor (C).....	B	3 300
14. Moritz Goldhaber, Assistant Professor (C) (On leave with half pay first semester and without pay second semester).....	B	3 500
15. L. J. Haworth, Assistant Professor (C).....	B	3 400
16. D. W. Kerst, Assistant Professor (C) (On leave without pay first semester).....	B	3 600
17. J. H. Manley, Assistant Professor (C).....	B	3 200
18. E. B. Jordan, Jr., Assistant Professor (C).....	B	3 000

19. E. M. Lyman, Associate (C) (On leave without pay, 1941-1942).....	D	2 700
20. N. F. Ramsey, Jr., Associate (C) (On leave without pay, 1941-1942).....	D	2 500
21. R. H. Bolt, Associate (C) (On leave without pay, 1941-1942).....	D	2 700
22. L. W. Phillips, Instructor (C).....	E33	800
(See L.A.S. General Division).....	E67	(1 600)
(Total salary).....		(2 400)
23. Philip Morrison, Instructor (C) (Paid from Item 10)....	E	(2 000)
24. R. D. O'Neal, Instructor (C) (Paid from Item 21).....	E	(2 000)
25. R. D. Rawcliffe, Instructor (C) (Paid from Item 19)....	E	(2 000)
26. H. A. Nye, Instructor (C) (Paid from Item 20).....	E	(2 000)
27. J. B. Greene, Instructor (C) (Paid from Item 1).....	E	(2 000)
28. R. K. Clark, Assistant (C).....	E50	700
29. E. B. Hales, Assistant (C).....	E50	700
30. G. L. Beyer, Jr., Assistant (C).....	E50	700
31. R. W. Lee, Assistant (C).....	E50	700
32. H. W. Koch, Assistant (C).....	E50	700
33. H. A. Leiter, Assistant (C).....	E50	700
34. J. L. Jones, Assistant (C).....	E50	700
35. G. D. Adams, Jr., Assistant (C).....	E50	700
36. G. S. Klaiber, Assistant (C).....	E50	700
37. W. J. Dodds, Assistant (C).....	E50	700
38. F. N. Gillette, Assistant (C).....	E50	700
39. F. E. Towsley, Assistant (C).....	E50	700
40. W. E. Ogle, Assistant (C).....	E50	700
41. Marius Cohn, Assistant (C).....	E50	700
42. A. A. Yalow, Assistant (C).....	E50	700
43. W. M. Kaushagen, Assistant (C).....	E50	700
44. E. L. Younker, Assistant (C).....	E50	700
45. H. D. Arnett, Assistant (C).....	E50	700
46. G. R. Gamertsfelder, Assistant (C).....	E50	700
47. P. R. Gillette, Assistant (C).....	E50	700
48. L. B. Young, Assistant (C).....	E50	700
49. T. W. George, Assistant (C).....	E50	700
50. T. A. Welton, Assistant (C).....	E50	700
51. L. F. Kramel, Assistant (C).....	E50	700
52. C. W. Mautz, Assistant (C).....	E50	700
53. Rosalyn Sussman, Assistant (C).....	E50	700
54. N. C. Colby, Assistant (Paid from Item 1).....	E50	(700)
55. F. K. Tallmadge, Research Graduate Assistant (S).....	E50	600
56. A. H. Colbey, Glassblower (C).....	D	2 100
57. C. W. Fieg, Mechanician (C.S.) (C).....	D	2 000
58. Ernest Englund, Instrument Technician (Exempt) (C)...	D	2 500
59. W. C. Deem, Assistant Mechanician (C.S.) (C).....	D	1 700
60. C. Van Holland, Assistant Mechanician (C.S.) (C).....	D	1 900
61. H. T. Wyninger, Storekeeper and Lecture Attendant (C.S.) (C).....	D	1 630
62. O. H. Marshall, Stockroom Man (C.S.) (C).....	D	1 500
63. Della Mae Rogers (C.S.) (C).....	D	1 700
64. Mrs. Kathryn C. Jordan, Stenographer (C.S.) (C).....	D	1 080
<i>Sub-total, Salaries</i> .....		(99 760)
65. Wages.....	H	820
<i>Total, Salaries and Wages</i> .....		(100 580)

*Expense and Equipment*

## COLLEGE

Office Expense.....	600
Printing and Publications.....	300
Operation.....	12 350
Repairs.....	400
Equipment.....	2 500
<i>Sub-total, College</i> .....	(16 150)



## STATION

Operation .....	2 050
Equipment .....	500
<i>Sub-total, Station</i> .....	(2 550)
<i>Total, Expense and Equipment</i> .....	(18 700)
<i>Total, Physics</i> .....	\$119 280

## Sewage Research

## Salaries and Wages

1. D. E. Dreier, Special Research Graduate Assistant in Civil Engineering (S) .....	E50	\$	600
2. ———, Special Research Graduate Assistant in Civil Engineering (S) .....	E50		600
<i>Sub-total, Salaries</i> .....			(1 200)
3. Wages .....	H		900
<i>Total, Salaries and Wages</i> .....			(2 100)

## Expense and Equipment

## STATION

Operation .....	900
<i>Total, Expense and Equipment</i> .....	(900)
<i>Total, Sewage Research</i> .....	\$ 3 000

## Theoretical and Applied Mechanics

## Salaries and Wages

1. F. B. Seely, Professor and Head of Department (C&S) ..	A	\$	7 300
2. M. L. Enger, Professor of Mechanics and Hydraulics (C&S) .....	A		.....
Dean and Director (C&S) .....	B		.....
(Salary under Administration)			
3. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i> (From Retiring Allowances) .....			(3 000)
4. H. F. Moore, Research Professor of Engineering Materials (C&S) .....	A		8 500
5. F. E. Richart, Research Professor of Engineering Materials (C&S) .....	A		6 000
6. W. J. Putnam, Professor (C) .....	A		4 200
7. J. O. Draffin, Professor (C) .....	A		4 000
8. N. E. Ensign, Associate Professor (C) .....	A		3 600
9. H. J. Schrader, Research Associate Professor of Applied Mechanics (C&S) .....	A		3 600
10. V. P. Jensen, Research Associate Professor (S) (See Concrete Slabs Investigation) .....	F		(4 200)
11. W. L. Schwalbe, Associate Professor (C) .....	A		3 500
12. T. J. Dolan, Associate Professor (C&S) .....	A		3 600
13. V. R. Fleming, Assistant Professor (C) .....	B		3 250
14. C. P. Kittredge, Assistant Professor (C) .....	B		3 150
15. W. M. Lansford, Assistant Professor (C) .....	B		3 150
16. W. L. Collins, Assistant Professor (C) .....	B		3 000
17. R. L. Brown, Associate (C) .....	D		2 750
18. E. W. Suppiger, Associate (C) .....	D		2 500
19. P. G. Jones, Associate (C) .....	D		2 500
20. J. O. Smith, Associate (C) .....	D		2 500
21. F. L. Ehasz, Associate (C) .....	D		2 300
22. W. E. Black, Instructor (C) .....	E		2 100
23. W. N. Findley, Instructor (C) .....	E		2 100
24. O. C. Worley, Research Graduate Assistant (S) .....	E50		600
25. Dimitry Morkovin, Research Graduate Assistant (S) (For two years from Sept. 1, 1941, but not including July and August) .....	F50		600
26. H. C. Boswell, Mechanician (C.S.) (C&S) .....	D		2 000

27. Robert Pergande, Mechanician, <i>Retired</i> (From Retiring Allowances).....		(980)
28. _____, Assistant and Storekeeper (C.S.) (C&S) D		1 450
29. H. R. Higgins, Mechanician (C.S.) (S).....	D90	1 620
30. Evelyn L. Wagner, Clerk and Stenographer (C.S.) (C&S) D		1 260
<i>Sub-total, Salaries</i> .....		(81 130)
31. Wages.....	H	3 000
<i>Total, Salaries and Wages</i> .....		(84 130)
<i>Expense and Equipment</i>		
COLLEGE		
Office Expense.....		650
Operation.....		2 500
Repairs.....		100
Equipment.....		1 250
<i>Sub-total, College</i> .....		(4 500)
STATION		
Office Expense.....		200
Operation.....		1 000
Repairs.....		50
Equipment.....		750
<i>Sub-total, Station</i> .....		(2 000)
<i>Total, Expense and Equipment</i> .....		(6 500)
<i>Total, Theoretical and Applied Mechanics</i> .....		\$ 90 630

### Engineering Experiment Station Cooperative Investigations

#### *Salaries and Wages*

##### FACTORS CONTROLLING USES OF CLAYS

1. H. C. Johnson, Special Research Graduate Assistant in Ceramic Engineering (S).....	E50	\$ 600
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##### FUNDAMENTALS OF OPACITY

1. B. W. King, Jr., Special Research Assistant in Ceramic Engineering (S) (Until further notice).....	F	2 600
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##### ENAMEL STANDARDS

1. G. H. Zink, Special Research Associate in Ceramic Engineering (S) (For one year from July 15, 1941)....	F	2 400
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##### SOLUBILITY OF BOILER WATERS

1. F. G. Straub, Special Research Professor of Chemical Engineering (S) (Until further notice).....	F	5 000
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##### STACK GASES

1. H. F. Johnstone, Professor of Chemical Engineering (C&S).....	A33	1 950
(See Chemistry).....	A67	(3 950)
(Total salary).....		(5 900)
2. A. D. Singh, Special Research Assistant in Chemical Engineering (S) (Until further notice).....	F	2 400
3. H. E. Silcox, Special Research Graduate Assistant in Chemical Engineering (S).....	E50	650
<i>Total, Stack Gases</i> .....		(5 000)

##### PRESSURE IN GRANULAR MATERIALS

1. J. E. Duberg, Special Research Graduate Assistant in Civil Engineering (S).....	E50	600
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##### FATIGUE STRENGTH OF WELDED JOINTS

1. T. H. McCrackin, Jr., Special Research Assistant in Civil Engineering (S) (Until further notice).....	F	1 800
2. H. C. Beede, Special Research Graduate Assistant in Mining and Metallurgical Engineering (S).....	E50	600
<i>Total, Fatigue Strength of Welded Joints</i> .....		(2 400)

## EARTH PRESSURES ON RIGID CULVERTS

1. J. G. Kneiling, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600

## WARM AIR FURNACE RESEARCH

1. Seichi Konzo, Special Research Associate Professor of Mechanical Engineering (S) (Until further notice) F 4 000  
 2. ———, Special Research Assistant in Mechanical Engineering (S) (Until further notice)..... F 2 000  
*Total, Warm Air Furnace Research..... (6 000)*

## HEATING AND VENTILATION

1. V. M. Korty, Special Research Assistant in Mechanical Engineering (S) (Until further notice)..... F 1 800

## IBR—STEAM AND HOT WATER HEATING

1. W. S. Harris, Special Research Associate in Mechanical Engineering (S) (Until further notice)..... F 3 300  
 2. R. J. Martin, Special Research Assistant in Mechanical Engineering (S) (Until further notice)..... F 2 000  
*Total, IBR—Steam and Hot Water Heating..... (5 300)*

## BONDING CLAY PROPERTIES

1. F. L. Cuthbert, Special Research Associate in Petrography and Mechanical Engineering (S) (Until further notice)..... F 2 700

## RAILS INVESTIGATION

1. R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).. F75 3 250  
 (See Continuous Welded Rail)..... F25 (950)  
 (Total salary)..... (4 200)  
 2. N. J. Alleman, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).. F 3 500  
*Total, Rails Investigation..... (6 750)*

## CONCRETE SLAB INVESTIGATION

1. V. P. Jensen, Special Research Associate Professor of Theoretical and Applied Mechanics (S) (Until further notice)..... F 4 200  
 2. R. W. Kluge, Special Research Assistant Professor of Theoretical and Applied Mechanics (S) (Until further notice)..... F 3 400  
 3. E. J. Ward, Jr., Special Research Graduate Assistant in Civil Engineering (S)..... E50 600  
 4. W. J. Austin, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600  
 5. J. C. Houbolt, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600  
 6. L. E. Goodman, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600  
*Total, Concrete Slab Investigation..... (10 000)*

## STRETCHING OF LEAD SHEATHS

1. C. W. Dollins, Special Research Associate in Engineering Materials (S) (Until further notice)..... F 2 850

## STEEL CAR WHEELS

1. W. G. Dugan, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice).. F 2 000

## CONTINUOUS WELDED RAIL

1. R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice).. F25 950  
 (See Rails Investigation)..... F75 (3 250)  
 (Total salary)..... (4 200)

**COLLEGE OF AGRICULTURE AND AGRICULTURAL  
EXPERIMENT STATION**

**Summary**

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration:			
General.....	\$20 895	\$ 5 115	\$26 010
Aids to Vocational Agriculture Teachers.....	3 300	900	4 200
Agricultural Economics.....	25 315	430	25 745
Agricultural Engineering.....	17 566	1 375	18 941
Agronomy.....	34 149	2 205	36 354
Animal Husbandry.....	47 982	25 435	73 417
Animal Pathology and Hygiene.....	5 565	975	6 540
Dairy Husbandry.....	44 269	22 300	66 569
Forestry.....	7 460	490	7 950
Home Economics.....	57 721	9 946	67 667
Horticulture.....	60 691	11 935	72 626
<i>Sub-total</i> .....	(324 913)	(81 106)	(406 019)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	17 590	64 550	82 140
Home Economics Cafeteria.....	2 930	3 570	6 500
<i>Sub-total</i> .....	(20 520)	(68 120)	(88 640)
<i>Total, College</i> .....	(345 433)	(149 226)	(494 659)
<i>Station</i>			
Administration.....	16 290	9 950	26 240
Agricultural Economics.....	31 505	4 703	36 208
Agricultural Engineering.....	15 254	1 550	16 804
Agronomy.....	105 536	39 150	144 686
Animal Husbandry.....	73 876	60 900	134 776
Animal Pathology and Hygiene.....	15 995	10 300	26 295
Dairy Husbandry.....	38 209	15 257	53 466
Horticulture.....	57 228	14 856	72 084
<i>Sub-total</i> .....	(353 893)	(156 666)	(510 559)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving.....	.....	300	300
Farm Accounts Revolving.....	4 300	1 200	5 500
Corn Testing Revolving.....	4 150	1 250	5 400
Soil Testing Service Revolving.....	500	350	850
Official Test Station Revolving.....	4 880	1 520	6 400
<i>Total, Revolving</i> .....	(13 830)	(4 620)	(18 450)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000 <sup>2</sup>
Purnell Fund.....	45 695 <sup>1</sup>	14 305	60 000 <sup>2</sup>
Bankhead-Jones Research Fund.....	66 780 <sup>1</sup>	19 957	86 737 <sup>2</sup>
<i>Sub-total</i> .....	(142 475)	(34 262)	(176 737)
<i>Total, Station</i> .....	(510 198)	(195 548)	(705 746)
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead- Jones Extension Fund).....	430 821 <sup>1</sup>	100 474	531 295 <sup>2</sup>
Federal Fund for Further Development....	.....	10 738	10 738
Capper-Ketcham Fund.....	37 189 <sup>1</sup>	994	38 183 <sup>2</sup>
<i>Sub-total</i> .....	(468 010)	(112 206)	(580 216)
Extension Revolving Fund.....	2 000	16 000	18 000
<i>Total, Extension</i> .....	(470 010)	(128 206)	(598 216)
<i>Grand Total, Appropriations</i> .....	\$1 325 641	\$472 980	\$1 798 621

<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 United States Government.

## Resources for Budget

<i>College</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales</i>	<i>Total Resources</i>
Administration:			
General.....	\$26 010	.....	\$26 010
Aids to Vocational Agriculture Teachers.....	4 200	.....	4 200
Agricultural Economics.....	25 745	.....	25 745
Agricultural Engineering.....	18 741	\$ 200	18 941
Agronomy.....	36 354	.....	36 354
Animal Husbandry.....	58 917	14 500	73 417
Animal Pathology and Hygiene.....	6 540	.....	6 540
Dairy Husbandry.....	40 669	25 900	66 569
Forestry.....	7 950	.....	7 950
Home Economics.....	67 667	.....	67 667
Horticulture.....	58 326	14 300	72 626
<i>Sub-total</i> .....	(351 119)	(54 900)	(406 019)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	.....	82 140	82 140
Home Economics Cafeteria.....	.....	6 500	6 500
<i>Sub-total</i> .....	.....	(88 640)	(88 640)
<i>Total, College</i> .....	(351 119)	(143 540)	(494 659)
<i>Station</i>			
Administration.....	26 240	.....	26 240
Agricultural Economics.....	36 208	.....	36 208
Agricultural Engineering.....	16 804	.....	16 804
Agronomy.....	138 686	6 000	144 686
Animal Husbandry.....	84 996	49 780	134 776
Animal Pathology and Hygiene.....	25 795	500	26 295
Dairy Husbandry.....	45 066	8 400	53 466
Horticulture.....	69 684	2 400	72 084
<i>Sub-total</i> .....	(443 479)	(67 080)	(510 559)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving.....	.....	300	300
Farm Accounts Revolving.....	.....	5 500	5 500
Corn Testing Revolving.....	.....	5 400	5 400
Soil Testing Revolving.....	.....	850	850
Official Test Station Revolving.....	.....	6 400	6 400
<i>Sub-total</i> .....	.....	(18 450)	(18 450)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000
Purnell Fund.....	60 000	.....	60 000
Bankhead-Jones Research Fund.....	86 737	.....	86 737
<i>Sub-total</i> .....	(176 737)	.....	(176 737)
<i>Total, Station</i> .....	(620 216)	(85 530)	(705 746)
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead- Jones Extension Fund).....	531 295	.....	531 295
Federal Fund for Further Development..	10 738	.....	10 738
Capper-Ketcham Fund.....	38 183	.....	38 183
<i>Sub-total</i> .....	(580 216)	.....	(580 216)
Extension Revolving Fund.....	.....	18 000	18 000
<i>Total, Extension</i> .....	(580 216)	(18 000)	(598 216)
<i>Grand Total, Resources</i> .....	\$1 551 551	\$247 070	\$1 798 621

## Recapitulation

	<i>General University Funds</i>	<i>Federal Funds</i>	<i>Estimated Income from Sales</i>	<i>Total</i>
<i>College</i> .....	\$351 119	.....	\$143 540	\$ 494 659
<i>Station</i> .....	443 479	\$176 737	85 530	705 746
<i>Extension</i> .....	.....	580 216	18 000	598 216
<i>Grand Total</i> .....	\$794 598	\$756 953	\$247 070	\$1 798 621

**Expendable Gift Funds**

<i>Special Research (Gift Funds):</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administration</i>			
Greenhouse insecticides.....	\$ 300	.....	\$ 300
Lead arsenate.....	500	.....	500
Monsanto insecticides.....	3 800	\$ 200	4 000
Sulphur insecticides.....	300	.....	300
<i>Agricultural Engineering</i>			
Electric power.....	2 000	500	2 500
<i>Agronomy</i>			
Boron in Illinois soils.....	800	200	1 000
Fertilization of soybeans.....	500	.....	500
Interaction of soils.....	1 200	.....	1 200
Production and characteristics of hybrid corn..	1 100	.....	1 100
White corn hybrids.....	1 000	200	1 200
<i>Dairy Husbandry</i>			
Dairy Industries Supply Association.....	550	.....	550
Use of algin in sherbets and ices.....	720	.....	720
<i>Horticulture</i>			
Breeding Mung beans for manufacturing purposes	840	.....	840
Fruit juices.....	600	400	1 000
<i>Estimated new projects and renewals.....</i>	<i>3 790</i>	<i>2 500</i>	<i>6 290</i>
<i>Total, Expendable Gift Funds.....</i>	<i>\$18 000</i>	<i>\$4 000</i>	<i>\$22 000</i>

*Explanation of symbols in titles*

C = College; S = Station; E = Extension

**Administration***Salaries and Wages*

1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E)..... B75 \$ 6 900
- Professor, Cattle Husbandry (C)..... A
- (See Smith-Lever fund)..... B25 (2 100)
- (Total salary)..... (9 000)
2. J. C. Blair, Dean and Professor (C), *Emeritus* (From Retiring Allowances)..... (3 662)
3. R. R. Hudelson, Assistant Dean and Professor, Agricultural Economics (C)..... A 5 250
4. F. H. Rankin, Assistant Dean (C), *Emeritus* (From Retiring Allowances)..... (2 476)
5. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)..... A17 1 000
- (See Smith-Lever fund)..... A83 (5 000)
- (Total salary)..... (6 000)
6. D. M. Hall, Assistant to the Dean (C) and to the Director (S&E); and Assistant Professor, Agricultural Extension (E)..... B50 1 700
- (See Smith-Lever fund)..... B50 (1 700)
- (Total salary)..... (3 400)

7. ———, Assistant to the Dean (C) and to the Director (S).....		2 400
8. W. P. Flint, Chief Entomologist with rank of Professor (S).....	A20	1 000
(From State Natural History Survey).....	D80	(4 000)
(Total salary).....		(5 000)
9. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	A20	1 000
(See Smith-Lever fund).....	A80	(4 000)
(Total salary).....		(5 000)
10. Anna C. Glover, Editor and Manager of Publications (S&E).....	D10	360
(See Smith-Lever fund).....	D60	(2 160)
(See Hatch fund).....	D30	(1 080)
(Total salary).....		(3 600)
11. A. W. Janes, Assistant Editor (S).....	D44	800
(See Hatch fund).....	D56	(1 000)
(Total salary).....		(1 800)
12. Edna A. Coard, Editorial Assistant (S&E).....		.....
(See Purnell fund).....	D53	(900)
(See Smith-Lever fund).....	D47	(800)
(Total salary).....		(1 700)
13. W. H. Young, Associate, Agricultural College Extension (C).....	D	2 400
14. Marion F. Berry, Office Supervisor (S&E).....		.....
(See Smith-Lever fund).....	D80	(2 000)
(See Hatch fund).....	D20	(500)
(Total salary).....		(2 500)
15. Josephine C. Schmalhausen, Executive Clerk and Secretary to the Dean (C) and to the Director (E) (Exempt).....	D65	1 550
(See Smith-Lever fund).....	D35	(850)
(Total salary).....		(2 400)
16. Mrs. Velma H. Naden, Secretary to Assistant Dean (C) (C.S.).....	D	1 380
17. Bess Riggs, Chief Clerk (S) (C.S.).....	D	2 100
18. Lucy J. Coe, Stenographer (S&E) (C.S.).....	D48	600
(See Smith-Lever fund).....	D52	(660)
(Total salary).....		(1 260)
19. Mildred Hamilton, Stenographer (S).....	D	1 440
20. ———, Stenographer (S).....		.....
(See Hatch fund).....	D47	(540)
(From State Department of Agriculture, Soil Conservation Board).....	D53	(600)
(Total salary).....		(1 140)
21. Mrs. Margaret D. Smith, Stenographer (E).....		.....
(See Smith-Lever fund).....	D	(1 080)
22. Margaret A. Heineke, Stenographer (C) (C.S.).....	D	1 140
23. ———, Stenographer (S).....		.....
(See Hatch fund).....	D	(1 260)
24. Mrs. Winifred Lovett, Stenographer (S) (Student).....	D80	720
<i>Sub-total, Salaries.....</i>		<i>(31 740)</i>
25. Wages.....	H	5 445
<i>Total, Salaries and Wages.....</i>		<i>(37 185)</i>

*Expense and Equipment*

## COLLEGE

Office Expense.....	425
Printing and Publications.....	550
Travel.....	300
Operation.....	1 200
Farm and Home Week.....	1 750
Repairs.....	50
Equipment.....	140
Contingent.....	700
<i>Sub-total, College.....</i>	<i>(5 115)</i>

## STATION

Office Expense.....	875
Printing and Publications.....	3 500
Travel.....	300
Operation.....	550
Repairs.....	125
Equipment.....	300
Contingent.....	4 300
<i>Sub-total, Station.....</i>	<i>(9 950)</i>
<i>Total, Expense and Equipment.....</i>	<i>(15 065)</i>
<i>Total, Agriculture Administration.....</i>	<i>\$ 52 250</i>

**Aids to Vocational Agriculture Teachers***Salaries and Wages*

1. Melvin Henderson, Assistant Professor, Vocational Agriculture (C).....	D	3 300
<i>Total, Salaries and Wages.....</i>		<i>(3 300)</i>

*Expense and Equipment*

## COLLEGE

Office Expense.....	175
Printing and Publications.....	100
Travel.....	400
Operation.....	225
<i>Total, Expense and Equipment.....</i>	<i>(900)</i>
<i>Total, Aids to Vocational Agriculture Teachers.....</i>	<i>\$ 4 200</i>

**Agricultural Research Revolving Fund***Expense and Equipment*

Operation.....	\$ 300
<i>Total, Agricultural Research Revolving Fund.....</i>	<i>\$ 300</i>

**Agriculture—Special Research Gift Funds***Salaries and Wages*

## MONSANTO CHEMICAL COMPANY (insecticide research):

1. C. J. Weinman, Special Research Assistant (Until further notice).....	F	\$ 2 800
2. H. B. Petty, Jr., Special Research Assistant (Until further notice).....	F40	900
<i>Total, Agriculture—Special Research Gift Funds.....</i>		<i>\$ 3 700</i>

**Agricultural Economics***Salaries and Wages*

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S) ; Head of Department.....	A	\$ 6 500
2. R. R. Hudelson, Assistant Dean, College of Agriculture; Professor (C) (Salary under Administration).....	A	.....



3. J. W. Lloyd, Professor (C) and Chief (S), Fruit and Vegetable Marketing.....	A	5 500
4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S).....	A72	3 650
(See Purnell fund).....	A28	(1 450)
(Total salary).....		(5 100)
5. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A51	2 740
(See Bankhead-Jones fund).....	A23	(1 260)
(See Smith-Lever fund).....	A26	(1 400)
(Total salary).....		(5 400)
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing.....	A50	2 250
(See Purnell fund).....	A50	(2 250)
(Total salary).....		(4 500)
7. M. L. Mosher, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....		.....
(See Bankhead-Jones fund).....	A50	(2 325)
(See Smith-Lever fund).....	A50	(2 325)
(Total salary).....		(4 650)
8. E. J. Working, Professor (C) and Chief (S).....	A63	3 150
(See Purnell fund).....	A37	(1 850)
(Total salary).....		(5 000)
9. P. E. Johnston, Professor (C) and Chief (S).....	A86	3 850
(See Purnell fund).....	A14	(650)
(Total salary).....		(4 500)
10. G. L. Jordan, Professor (C) and Chief (S).....	A81	3 560
(See Purnell fund).....	A19	(840)
(Total salary).....		(4 400)
11. R. C. Ross, Professor (C) and Chief (S), Farm Management.....	A77	3 250
(See Purnell fund).....	A23	(950)
(Total salary).....		(4 200)
12. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management.....	A41	1 600
(See Purnell fund).....	A59	(2 300)
(Total salary).....		(3 900)
13. R. W. Bartlett, Associate Professor (C) and Associate Chief (S).....	A63	2 500
(See Purnell fund).....	A37	(1 500)
(Total salary).....		(4 000)
14. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A41	1 650
(See Purnell fund).....	A16	(650)
(See Smith-Lever fund).....	A43	(1 700)
(Total salary).....		(4 000)
15. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund).....	A	(3 750)
16. H. W. Hannah, Assistant Professor (C) and Assistant Chief (S).....	B50	1 800
(See Purnell fund).....	B25	(900)
(From State Soil Conservation District Board).....	D25	(900)
(Total salary).....		(3 600)
17. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 600)
18. V. A. Ekstrom, Associate, Fruit and Vegetable Marketing (S).....		.....
(See Purnell fund).....	D	(2 800)

19. E. H. Regnier, Associate, Rural Sociology Extension (E) (See Smith-Lever fund).....	D	(2 600)
20. L. H. Simerl, Associate, Agricultural Marketing Extension (E)..... (See Smith-Lever fund).....	D	(2 700)
21. W. D. Buddemeier, Assistant (C&S).....	D	1 800
22. L. W. Schruben, Assistant (S)..... (See Bankhead-Jones fund).....	D	(1 800)
23. W. C. Kayser, Assistant, Farm Management (S)..... (See Purnell fund).....	D	(1 600)
24. F. J. Reiss, Assistant, Farm Management (C&S).....	D	1 600
25. A. H. Harrington, Assistant (C&S)..... (See Purnell fund)..... (Total salary).....	D21 D29	350 (490) (840)
26. E. G. Mosbacher, Assistant, Rural Sociology (S)..... (See Purnell fund)..... (Total salary).....	D25 D25	420 (420) (840)
27. B. D. Parrish, Assistant (S)..... (See Purnell fund).....	D50	(840)
28. W. G. Lee, Assistant (S)..... (See Purnell fund).....	D50	(840)
29. R. E. Perkinson, Assistant, Agricultural Economics Extension (E)..... (See Smith-Lever fund).....	D50	(720)
30. ———, Assistant, Farm Management (S)..... (See Bankhead-Jones fund)..... (Total salary).....	D50	(720) (720)
31. ———, Assistant (S).....	D50	720
32. ———, Assistant, Rural Sociology (S)..... (See Purnell fund)..... (Total salary).....	D50	(720) (720)
33. ———, Assistant, Farm Management (C&S)..... (See Purnell fund)..... (Total salary).....	D24 D26	340 (380) (720)
34. Scott Hathorn, Jr., Assistant (S)..... (See Purnell fund).....	D50	(720)
35. S. I. Warren, Assistant (S)..... (See Purnell fund).....	D50	(720)
36. J. S. St. Clair, Assistant (S).....	E50	600
37. L. F. Stice, Assistant (S)..... (See Bankhead-Jones fund).....	E50	(600)
38. H. W. Kennedy, Jr., Assistant (S)..... (See Bankhead-Jones fund).....	E50	(600)
39. W. N. Thompson, Assistant (S).....	E50	600
40. Helen L. Sears, Secretary (C&S) (C.S.).....	D	1 900
41. Zelma C. Holl, Stenographer (C&S) (C.S.).....	D	1 320
42. Mrs. Mildred B. Hedges, Clerk (S) (C.S.).....	D	1 260
43. Bettie J. Dobson, Stenographer (E)..... (See Smith-Lever fund).....	D	(1 080)
44. Thelma Snyder, Clerk (S) (C.S.).....	D	1 260
45. ———, Stenographer (S)..... (See Purnell fund).....	D	(1 080)
46. Mrs. Sue G. Watkins, Stenographer (C&S) (C.S.).....	D	1 080
47. Ann June Stastny, Stenographer (S)..... (See Purnell fund).....	D	(1 020)
48. Estelle Steele, Stenographer (E)..... (See Smith-Lever fund).....	D	(1 020)
49. Mrs. Arlene H. Schwark, Stenographer (S)..... (See Purnell fund).....	D	(1 080)
50. Velma I. Routh, Clerk (S)..... (See Purnell fund).....	D	(1 080)

51. Mildred K. Bootz, Clerk (S).....		.....
(See Bankhead-Jones fund).....	D	(1 080)
<i>Sub-total, Salaries</i> .....		(55 250)
52. Wages.....	H	1 570
<i>Total, Salaries and Wages</i> .....		(56 820)

*Expense and Equipment*

## COLLEGE

Office Expense.....		250
Travel.....		140
Operation.....		25
Repairs.....		15
<i>Sub-total, College</i> .....		(430)

## STATION

Office Expense.....		1 070
Printing and Publications.....		625
Travel.....		1 580
Operation.....		350
Repairs.....		278
Equipment.....		450
Contingent.....		350
<i>Sub-total, Station</i> .....		(4 703)
<i>Total, Expense and Equipment</i> .....		(5 133)
<i>Total, Agricultural Economics</i> .....		\$ 61 953

**Agricultural Economics—Farm Accounts Revolving Fund***Salaries and Wages*

1. Wages.....	H	4 300
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*Expense and Equipment*

Office Expense.....		600
Printing and Publications.....		200
Operation.....		400
<i>Total, Expense and Equipment</i> .....		(1 200)
<i>Total, Farm Accounts Revolving Fund</i> .....		\$ 5 500

**Agricultural Engineering***Salaries and Wages*

1. E. W. Lehmann, Professor (C) and Chief (S); Head of Department.....	A	\$ 6 000
2. D. G. Carter, Professor (C) and Chief (S).....	B	4 800
3. R. I. Shawl, Professor (C) and Chief (S).....	A	4 300
4. A. L. Young, Associate Professor (C) and Associate Chief (S).....	B	3 500
5. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 200)
6. R. H. Reed, Associate (C&S) (On leave without pay to February 24, 1942, due to military service).....	D	2 900
7. R. C. Hay, Assistant Professor, Agricultural Engineering Extension (E).....		.....
(See Smith-Lever fund).....	D	(3 000)
8. _____, Assistant (C&S).....	D	1 800
9. H. P. Bateman, First Assistant (S).....		.....
(See Bankhead-Jones fund).....	D	(2 200)
10. C. W. Veach, Assistant (S).....		.....
(See Bankhead-Jones fund).....	D	(2 000)
(On leave without pay to June 27, 1942, due to military service)		
11. G. M. Petersen, Assistant (S).....		.....
(See Bankhead-Jones fund).....	D	(1 800)
12. R. F. Skelton, Assistant (C&S).....	D	1 800

13. _____, Assistant (S).....	D50	720
14. Alice E. Sutter, Stenographer (S&E).....		.....
(See Smith-Lever fund).....	D83	(1 140)
(See Bankhead-Jones fund).....	D17	(240)
(Total salary).....		(1 380)
15. Mrs. Lenore K. France, Stenographer (C&S) (C.S.)....	D	1 200
16. Ruth E. Klein, Stenographer (CS&E) (C.S.).....	D79	900
(See Smith-Lever fund).....	D21	(240)
(Total salary).....		(1 140)
17. M. D. Rose, Laborer, <i>Retired</i> (From Retiring Allowances)		(663)
<i>Sub-total, Salaries</i> .....		(27 920)
18. Wages.....	H	4 900
<i>Total, Salaries and Wages</i> .....		(32 820)
<i>Expense and Equipment</i>		
COLLEGE		
Office expense.....		300
Printing and Publications.....		50
Travel.....		50
Operation.....		650
Repairs.....		75
Equipment.....		250
<i>Sub-total, College</i> .....		(1 375)
STATION		
Office Expense.....		250
Printing and Publications.....		150
Travel.....		200
Operation.....		500
Repairs.....		100
Equipment.....		250
Contingent.....		100
<i>Sub-total, Station</i> .....		(1 550)
<i>Total, Expense and Equipment</i> .....		(2 925)
<i>Total, Agricultural Engineering</i> .....		\$ 35 745

### Agronomy

#### Salaries and Wages

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 7 500
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i> (See Botany).....		(453)
(Total from Retiring Allowances).....		(2 254)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i> (From Retiring Allowances)		(2 707)
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	(2 022)
5. J. C. Hackleman, Professor, Crops Extension (E).....		5 500
(See Smith-Lever fund).....	A	.....
6. E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	(4 900)
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	4 700
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics.....	A	5 500
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production.....	A	4 700
(See Hatch fund).....	A64	2 600
(Total salary).....	A36	(1 560)
10. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....		(4 250)
(Salary under Agricultural Economics)		.....

11. Benjamin Koehler, Chief, Crop Pathology (S).....	A	4 200
12. O. H. Sears, Professor (C) and Chief (S), Soil Biology..	A	4 200
13. D. C. Wimer, Associate Professor (C) and Associate Chief (S), Soil Physics.....	A	3 600
14. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	3 500
15. R. H. Bray, Associate Chief, Soil Survey Analysis (S)..	A	3 750
16. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)	B	2 905
17. C. M. Linsley, Assistant Professor, Soil Extension (E)... (See Smith-Lever fund).....	B	(4 000)
18. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)..	B	3 200
19. Herman Wascher, Assistant Chief, Soil Survey (S).....	B	3 000
20. O. T. Bonnett, Assistant Professor (C) and Assistant Chief (S), Plant Genetics.....	B	3 500
21. J. E. Giesecking, Assistant Professor, Soil Physics (C) and Assistant Chief, Soil Physics and Soil Survey (S).....	B	3 000
22. R. S. Stauffer, Assistant Professor, Soil Physics (C), and Assistant Chief, Soil Physics and Soil Survey (S)..	B	2 950
23. L. V. Sherwood, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B	3 000
24. R. F. Fuelleman, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B20	600
(See Bankhead-Jones fund).....	B80	(2 400)
(Total salary).....		(3 000)
25. E. D. Walker, Assistant Professor, Agronomy Extension (E).....		.....
(See Smith-Lever fund).....	B41	(1 400)
(From Soil Conservation Service).....	B59	(2 000)
(Total salary).....		(3 400)
26. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 200
27. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 400
28. G. D. Smith, Associate, Soil Physics (C) and Associate, Soil Physics and Soil Survey (S).....	B	3 300
29. O. E. Bolin, Associate, Plant Genetics (C&S).....	B	2 300
30. F. F. Riecken, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	D	(2 700)
31. E. P. Whiteside, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	D	(2 400)
32. C. H. Farnham, Associate, Soil Experiment Fields (S)...	B	2 400
33. P. E. Johnson, Associate, Soil Experiment Fields (S)...	B	2 200
34. M. D. Appleman, Associate, Soil Biology (C&S).....	B57	1 250
(See Hatch fund).....	B43	(950)
(Total salary).....		(2 200)
35. I. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 630
36. R. T. Odell, First Assistant, Soil Physics and Soil Survey (S).....	D	2 100
37. I. R. Hoener, First Assistant, Soil Fertility (S) (On leave without pay to March 31, 1942, due to military service).....	D	1 600
38. S. R. Dickman, First Assistant, Soil Survey Analysis (S) (See Bankhead-Jones fund).....	D	(2 000)
39. R. R. Copper, First Assistant, Crop Production (S)..... (See Corn Testing Revolving fund).....	D	(2 000)
40. L. F. Marriott, Assistant, Soil Experiment Fields (S)....	D	1 800
41. E. E. Cockrum, Assistant, Crop Production (S)..... (See Bankhead-Jones fund).....	D	(1 800)
42. T. G. Pearse, Jr., Assistant, Soil Physics and Soil Survey (S).....	D	1 900
43. R. F. Richards, Assistant, Crop Production (C).....	D	1 600

44. M. H. Nelson, Assistant, Soil Experiment Fields (S)....	D	1 600
45. Mrs. Julia F. Morgan, Assistant, Soil Survey Publications (S).....	D	1 300
46. S. W. Melsted, Assistant, Soil Survey Analysis (S).....	D50	840
47. J. B. Fehrenbacher, Assistant, Soil Survey (S).....		
(See Bankhead-Jones fund).....	D50	(840)
48. J. S. McVickar, Assistant, Soil Survey (S).....		
(See Bankhead-Jones fund).....	D50	(840)
49. L. T. Kurtz, Assistant, Soil Survey Analysis (S).....	D50	840
50. C. H. Stinson, Assistant, Crop Production (C).....	D50	840
51. A. W. Crain, Assistant, Crop Production (C&S).....	D22	370
(See Hatch fund).....	D28	(470)
(Total salary).....		(840)
52. C. H. Simonson, Assistant, Soil Survey Publications (S)...	E50	600
53. Cecile E. Schlarman, Chief Clerk (C) (C.S.).....	D	2 000
54. Lulu B. Meyers, Principal Clerk (S) (C.S.).....	D	1 900
55. _____, Stenographer (S) (C.S.).....	D	1 200
56. _____, Stenographer (C&S) (C.S.).....	D	1 140
57. Mary A. Rasmusen, Stenographer (E).....		
(See Smith-Lever fund).....	D	(1 140)
58. Marjorie A. Funkhouser, Clerk (S).....		
(See Bankhead-Jones fund).....	D	(1 080)
59. _____, Stenographer (C&S) (C.S.).....	D	1 080
60. _____, Stenographer (C&S) (C.S.).....	D	1 020
61. C. C. Chapman, Scientific Assistant, <i>Retired</i> (From Retiring Allowances).....		(1 435)
62. John Dawson, Laborer, <i>Retired</i> (From Retiring Allowances).....		(465)
63. J. D. Smith, Laborer, <i>Retired</i> (From Retiring Allowances).....		(550)
64. J. A. Seybold, Laborer, <i>Retired</i> (From Retiring Allowances).....		(454)
<i>Sub-total, Salaries</i> .....		(113 405)
65. Wages.....	H	26 280
<i>Total, Salaries and Wages</i> .....		(139 685)

*Expense and Equipment*

## COLLEGE

Office Expense.....	320
Printing and Publications.....	235
Travel.....	50
Operation.....	860
Repairs.....	300
Equipment.....	340
Contingent.....	100
<i>Sub-total, College</i> .....	(2 205)

## STATION

Office Expense.....	1 180
Printing and Publications.....	6 970
Travel.....	7 730
Operation.....	16 845
Repairs.....	2 170
Equipment.....	2 755
Contingent.....	1 500
<i>Sub-total, Station</i> .....	(39 150)
<i>Total, Expense and Equipment</i> .....	(41 355)
<i>Total, Agronomy</i> .....	\$181 040

**Agronomy—Special Research Gift Funds***Salaries and Wages*

## AMERICAN POTASH INSTITUTE, INC. (potassium salts):

I. E. J. Barber, Special Research Assistant, Soil Fertility (S) (Until further notice).....	F50	\$ 720
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## AMERICAN POTASH INSTITUTE, INC. (boron in soils):

1. ———, Special Research Assistant, Soil Fertility  
(S) (Until further notice)..... F50 720

## GENERAL FOODS CORPORATION (white corn hybrids):

1. G. M. Halverson, Special Research Assistant, Plant Genetics  
(S) (Until further notice)..... F50 840

## INDEPENDENT HYBRID PRODUCERS OF ILLINOIS (hybrid corn):

1. E. R. Leng, Special Research Assistant, Plant Genetics,  
(S) (Until further notice)..... F50 720

*Total, Agronomy—Special Research Gift Funds.....* \$ 3 000

**Corn Testing Revolving Fund***Salaries and Wages*

1. R. R. Copper, First Assistant, Crop Production (S)..... D \$ 2 000  
2. Wages..... H 2 150  
*Total, Salaries and Wages.....* (4 150)

*Expense and Equipment*

- Office Expense..... 20  
Printing and Publications..... 600  
Travel..... 450  
Operation..... 120  
Equipment..... 60  
*Total, Expense and Equipment.....* (1 250)  
*Total, Corn Testing Revolving Fund.....* \$ 5 400

**Soil Testing Revolving Fund***Salaries and Wages*

1. Wages..... H \$ 500  
*Total, Salaries and Wages.....* (500)

*Expense and Equipment*

- Office Expense..... 50  
Operation..... 200  
Repairs..... 50  
Equipment..... 50  
*Total, Expense and Equipment.....* (350)  
*Total, Soil Testing Revolving Fund.....* \$ 850

**Animal Husbandry***Salaries and Wages*

1. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry; Head of Department..... A \$ 6 500  
2. H. P. Rusk, Professor (C), Cattle Husbandry..... A .....  
Dean (C) and Director (S&E)..... B .....  
(Salary under Administration)  
3. H. S. Grindley, Professor, Animal Nutrition (C), *Emeritus* (From Retiring Allowances)..... (2 000)  
4. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry..... A 5 000  
5. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry..... A 6 000  
6. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition..... A75 4 100  
(See Adams fund)..... A25 (1 400)  
(Total salary)..... (5 500)  
7. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics..... A56 2 500  
(See Adams fund)..... A44 (2 000)  
(Total salary)..... (4 500)

8. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing (Salary under Agricultural Economics)...	A	.....
9. Sleeter Bull, Professor (C) and Chief (S), Meats.....	A67	3 000
(See Purnell fund).....	A33	(1 500)
(Total salary).....		(4 500)
10. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry.....	A	4 500
11. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry.....	A	4 500
12. B. W. Fairbanks, Professor (C) and Associate Chief (S), Swine Husbandry.....	A73	3 300
(From United States Department of Agriculture)....	A27	(1 200)
(Total salary).....		(4 500)
13. E. T. Robbins, Professor, Animal Husbandry Extension (E) (See Smith-Lever fund).....	A	(4 350)
14. T. S. Hamilton, Professor (C) and Associate Chief (S), Animal Nutrition.....	A68	2 868
(See Adams fund).....	A16	(666)
(See Bankhead-Jones fund).....	A16	(666)
(Total salary).....		(4 200)
15. H. H. Alp, Associate Professor, Poultry Extension (E) (See Smith-Lever fund).....	B	(3 900)
16. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry.....	D	3 000
17. H. G. Russell, Assistant Professor, Animal Husbandry Extension (E) (See Smith-Lever fund).....	D	(3 400)
18. R. J. Webb, Superintendent of the Dixon Springs Station (S&E).....	D25	750
(See Bankhead-Jones fund).....	D50	(1 500)
(See Smith-Lever fund).....	D25	(750)
(Total salary).....		(3 000) <sup>1</sup>
19. A. V. Nalbandov, Associate (C&S), Animal Physiology..	D85	2 400
(See Bankhead-Jones fund).....	D15	(200)
(Total salary).....		(2 600)
20. J. B. Shields, Associate, Animal Nutrition (S).....	D	2 800
21. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i> (From Retiring Allowances).....		(879)
22. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D50	800
(See Adams fund).....	D50	(800)
(Total salary).....		(1 600)
23. Frank Simpson, Assistant, Animal Nutrition (S).....		.....
(See Adams fund).....	D67	(1 140)
(See Bankhead-Jones fund).....	D33	(560)
(Total salary).....		(1 700)
24. J. M. Severens, Assistant, Animal Genetics (S) (See Bankhead-Jones fund).....	D	(2 200)
25. H. W. Bean, Assistant (S).....	D	1 800
26. F. I. Nakamura, Assistant, Animal Nutrition (S).....		.....
(See Adams fund).....	D28	(500)
(See Bankhead-Jones fund).....	D72	(1 300)
(Total salary).....		(1 800)
27. Marjorie Edman, Assistant, Animal Nutrition (S).....	D67	1 000
(See Adams fund).....	D33	(500)
(Total salary).....		(1 500)
28. W. T. Haines, Laboratory Technician, Animal Nutrition (S).....	D21	580
(See Bankhead-Jones fund).....	D79	(1 520)
(Total salary).....		(2 100)

<sup>1</sup>With house.



29. W. L. Wright, Assistant (C&S).....	D52	1 280
(See Bankhead-Jones fund).....	D48	(720)
(Total salary).....		(2 000)
30. F. C. Francis, Assistant (C&S).....	D54	780
(See Bankhead-Jones fund).....	D21	(300)
(Total salary).....		(1 080)
31. U. S. Garrigus, Assistant, Animal Genetics (S).....	D50	720
32. J. L. Gobble, Assistant (C&S).....	D50	720
33. ———, Assistant, Poultry Husbandry (C&S).....	D50	800
34. ———, Assistant (C&S).....	E50	600
35. ———, Assistant, Animal Nutrition (S).....	D35	590
(Paid from Musher fund).....	F15	(250)
(Total salary).....		(840)
36. Ruth E. Rogers, Secretary (C&S) (C.S.).....	D	1 800
37. Mrs. Mary P. Sudduth, Stenographer (C&S) (C.S.).....	D64	960
(From United States Department of Agriculture).....	D36	(540)
(Total salary).....		(1 500)
38. Mrs. Margaret Schrader, Senior Clerk (S) (C.S.).....	D70	1 070
(See Bankhead-Jones fund).....	D21	(280)
(Total salary).....		(1 350)
39. Mrs. Ethylene Campbell, Stenographer (S) (C.S.).....	D	1 380
40. Leah M. Dunn, Stenographer (C&S) (C.S.).....	D85	1 120
(See Bankhead-Jones fund).....	D15	(200)
(Total salary).....		(1 320)
41. L. Winifred Warner, Stenographer (C&S) (C.S.).....	D	1 140
42. ———, Stenographer (C&S) (C.S.).....	D	1 020
43. ———, Stenographer (E) (See Smith-Lever fund).....	D	(1 080)
44. W. C. Jones, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(540)
45. J. L. Heddins, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(904)
46. S. W. Kilton, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(820)
<i>Sub-total, Salaries</i> .....		(69 378)
47. Wages.....	H	52 480
<i>Total, Salaries and Wages</i> .....		(121 858)

*Expense and Equipment*

## COLLEGE

Office Expense.....	780
Printing and Publications.....	440
Travel.....	1 040
Operation.....	19 000
Repairs.....	1 035
Equipment.....	2 640
Contingent.....	500
<i>Sub-total, College</i> .....	(25 435)

## STATION

Office Expense.....	1 085
Printing and Publications.....	1 575
Travel.....	1 375
Operation.....	45 150
Repairs.....	2 300
Equipment.....	7 915
Contingent.....	1 500
<i>Sub-total, Station</i> .....	(60 900)
<i>Total, Expense and Equipment</i> .....	(86 335)
<i>Total, Animal Husbandry</i> .....	\$208 193

**Animal Pathology and Hygiene***Salaries and Wages*

1. Robert Graham, Professor (C) and Chief (S); Head of Department.....	A	\$ 6 000
2. Jesse Sampson, Associate Professor (C) and Associate Chief (S).....	B	3 900
3. L. E. Boley, Assistant Professor (C&S) (From State Department of Agriculture).....	D	(3 000)
4. C. C. Morrill, Assistant Professor (S) (From State Department of Agriculture).....	D	(3 600)
5. ———, Associate (S&E).....	D50	1 400
(See Smith-Lever fund).....	D50	(1 400)
(Total salary).....		(2 800)
6. J. A. Henderson, Associate (E) (See Smith-Lever fund).....	D	(2 600)
7. N. D. Levine, Associate (S) (From State Department of Agriculture).....	D	(2 400)
8. R. H. Hurt, Associate (S) (On leave without pay one year from June 20, 1941, due to military service).....	D67	1 500
9. W. M. Thorning, Assistant (S) (Until June 20, 1942) (Paid from Item 8).....	F67	(1 500)
10. C. M. Wilson, Assistant (S).....	D50	720
11. M. T. Jones, Assistant (S).....	D50	720
12. ———, Assistant (S).....	D50	720
13. Katherine Stiegemeier, Secretary (C&S) (C.S.).....	D	1 620
14. Blanche Hays, Stenographer (S) (C.S.).....	D	1 380
15. Betty Godfrey, Stenographer (S) (C.S.) (From State Department of Agriculture).....	D	(1 320)
16. Margaret Rothfus, Stenographer (S) (C.S.) (From State Department of Agriculture).....	D	(1 320)
<i>Sub-total, Salaries</i> .....		(17 960)
17. Wages.....	H	3 600
<i>Total, Salaries and Wages</i> .....		(21 560)

*Expense and Equipment*

## COLLEGE

Office Expense.....	25
Operation.....	200
Equipment.....	500
Contingent.....	250
<i>Sub-total, College</i> .....	(975)

## STATION

Office Expense.....	300
Printing and Publications.....	75
Travel.....	375
Operation.....	7 300
Repairs.....	500
Equipment.....	1 000
Contingent.....	750
<i>Sub-total, Station</i> .....	(10 300)
<i>Total, Animal Pathology and Hygiene</i> .....	\$ 32 835

**Dairy Husbandry***Salaries and Wages*

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures; Head of Department.....	A	\$ 6 500
2. W. L. Gaines, Professor (C) and Chief (S), Milk Production.....	A48	1 900
(See Hatch fund).....	A52	(2 100)
(Total salary).....		(4 000)

3. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology.....	A66	2 900
(See Hatch fund).....	A34	(1 500)
(Total salary).....		(4 400)
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle Husbandry.....	A	4 500
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	A	(4 650)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	A77	3 300
(See Hatch fund).....	A23	(1 000)
(Total salary).....		(4 300)
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures.....	A40	1 700
(See Dairy Creamery).....	A60	(3 000)
(Total salary).....		(4 700)
8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry.....	A	4 200
9. W. J. Fraser, Professor, Dairy Farming (C), <i>Emeritus</i> (From Retiring Allowances).....		(1 834)
10. R. W. Bartlett, Associate Professor (C) and Associate Chief (S), Agricultural Economics.....	A	.....
(Salary under Agricultural Economics)		
11. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	B57	1 775
(See Hatch fund).....	B43	(1 325)
(Total salary).....		(3 100)
12. S. L. Tuckey, Assistant Professor (C) and Assistant Chief (S), Dairy Manufactures.....	D	3 200
13. A. F. Kuhlman, Associate (C&S).....	D62	1 650
(See Official Test Station Revolving Account).....	D38	(1 000)
(Total salary).....		(2 650)
14. J. G. Cash, Associate, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	D	(2 750)
15. K. E. Gardner, Associate, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	D	(2 500)
16. W. J. Corbett, First Assistant (S) (See Bankhead-Jones fund).....	D	(2 300)
17. E. E. Ormiston, Instructor, Dairy Production (C&S)....	D	2 250
18. S. G. Menefee, Assistant, Dairy Chemistry (C&S).....	D	1 900
19. K. E. Harshbarger, Assistant, Dairy Production (C&S) (On leave without pay to July 1, 1942, due to military service).....	D	1 600
20. J. J. Sheuring, Assistant, Dairy Manufactures (C&S)....	D	1 700
21. W. A. Hoskisson, Assistant, Dairy Manufactures (C&S)...	D50	720
22. ———, Assistant, Dairy Manufactures (C&S)....	D50	720
23. Roberta J. Buckley, Secretary (C&S) (C.S.).....	D	1 800
24. Mrs. Ellen L. Fabert, Stenographer (C&S) (C.S.).....	D	1 380
25. Helen M. Hawk, Stenographer (C&S) (C.S.).....	D70	880
(See Official Test Station Revolving Account).....	D30	(380)
(Total salary).....		(1 260)
26. June E. Jenkins, Stenographer (C&S) (C.S.).....	D	1 080
27. ———, Stenographer (E) (See Smith-Lever fund).....	D	(1 080)
28. Mildred I. Homberger, Stenographer (C&S) (C.S.).....	D	1 080
29. Martha G. Harshbarger, Stenographer and Clerk (C) (C.S.) (See Dairy Creamery).....	D	(1 140)
30. G. A. Pickens, Clerk (S) (C.S.).....	D	1 140

31. W. T. Marsh, Laborer, <i>Retired</i> (From Retiring Allowances).....	(345)
32. E. H. Soughers, Laborer, <i>Retired</i> (From Retiring Allowances).....	(465)
<i>Sub-total, Salaries</i> .....	(47 875)
33. Wages..... H	34 603
<i>Total, Salaries and Wages</i> .....	(82 478)

*Expense and Equipment*

## COLLEGE

Office Expense.....	525
Printing and Publications.....	250
Travel.....	305
Operation.....	17 735
Repairs.....	900
Equipment.....	1 585
Contingent.....	1 000
<i>Sub-total, College</i> .....	(22 300)

## STATION

Office Expense.....	290
Printing and Publications.....	585
Travel.....	275
Operation.....	10 417
Repairs.....	625
Equipment.....	2 065
Contingent.....	1 000
<i>Sub-total, Station</i> .....	(15 257)
<i>Total, Expense and Equipment</i> .....	(37 557)
<i>Total, Dairy Husbandry</i> .....	\$120 035

**Dairy Creamery***Salaries and Wages*

1. P. H. Tracy (See Dairy Husbandry, Item 7)..... A60	\$ 3 000
2. Martha G. Harshbarger (See Dairy Husbandry, Item 29) D	1 140
<i>Sub-total, Salaries</i> .....	(4 140)
3. Wages..... H	13 450
<i>Total, Salaries and Wages</i> .....	(17 590)

*Expense and Equipment*

## COLLEGE

Office Expense.....	250
Printing and Publications.....	200
Operation.....	56 580
Repairs.....	1 320
Equipment.....	5 000
Contingent.....	1 200
<i>Total, Expense and Equipment</i> .....	(64 550)
<i>Total, Dairy Creamery</i> .....	\$ 82 140

**Official Test Station Revolving Account***Salaries and Wages*

1. A. F. Kuhlman (See Dairy Husbandry, Item 13)..... D38	\$ 1 000
2. Helen M. Hawk (See Dairy Husbandry, Item 25)..... D30	380
<i>Sub-total, Salaries</i> .....	(1 380)
3. Wages..... H	3 500
<i>Total, Salaries and Wages</i> .....	(4 880)

*Expense and Equipment*

## STATION

Office Expense.....	75
Printing and Publications.....	85
Travel.....	1 110
Operation.....	50
Equipment.....	200
<i>Total, Expense and Equipment.....</i>	<i>(1 520)</i>
<i>Total, Official Test Station Revolving Account.....</i>	<i>\$ 6 400</i>

**Dairy Husbandry—Special Research Gift Funds***Salaries and Wages*

KOLCO COMPANY (algin in sherbets and ices):

1. G. A. Christianson, Special Research Assistant (S) (Until further notice)..... F33 \$ 720

DAIRY INDUSTRIES SUPPLY ASSOCIATION, INC.

1. H. A. Hollender, Special Research Assistant (S) (Until further notice)..... F33 550
- Total, Dairy Husbandry—Special Research Gift Funds* \$ 1 270

**Forestry***Salaries and Wages*

1. J. N. Spaeth, Professor (C) and Chief (S); Head of Department..... A70 \$ 4 350  
(See Bankhead-Jones fund)..... A30 (1 650)  
(Total salary)..... (6 000)
2. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E)..... B21 800  
(From Clarke-McNary fund)..... D43 (1 620)<sup>1</sup>  
(From State Natural History Survey)..... D36 (1 380)  
(Total salary)..... (3 800)
3. R. W. Lorenz, Assistant Chief (S) (See Bankhead-Jones fund)..... B (3 100)
4. L. B. Culver, Associate, Forestry Extension (E)..... D17 400  
(From Norris-Doxey fund)..... D67 (1 620)<sup>1</sup>  
(See Smith-Lever fund)..... D16 (380)  
(Total salary)..... (2 400)
5. J. P. Carroll, Assistant, Forestry Extension (E)..... D67 1 160  
(See Smith-Lever fund)..... D33 (580)  
(Total salary)..... (1 740)
6. C. S. Walters, Assistant in Forestry (C&S)..... D44 750  
(See Bankhead-Jones fund)..... D56 (950)  
(Total salary)..... (1 700)
7. Edna D. Ransom, Stenographer (S&E).....  
(See Smith-Lever fund)..... D62 (990)  
(See Bankhead-Jones fund)..... D38 (610)  
(Total salary)..... (1 600)
- Total, Salaries.....* (7 460)

*Expense and Equipment*

## COLLEGE

Office Expense.....	300
Travel.....	100
Equipment.....	90
<i>Total, Expense and Equipment.....</i>	<i>(490)</i>
<i>Total, Forestry.....</i>	<i>\$ 7 950</i>

<sup>1</sup>The Clarke-McNary and Norris-Doxey funds for the fiscal year, July 1, 1941, to June 30, 1942, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

## Home Economics

*Salaries and Wages*

1. J. Lita Bane, Professor and Head of Department (C) and Vice-Director Extension Work in Home Economics (E).....	A86	\$ 5 175
(See Smith-Lever fund).....	A14	(825)
(Total salary).....		(6 000)
2. Isabel Bevier, Professor (C), <i>Emerita</i> (From Retiring Allowances).....		(2 160)
3. Julia P. Outhouse, Professor (C) and Chief (S), Nutrition.....	A65	2 700
(See Purnell fund).....	A35	(1 500)
(Total salary).....		(4 200)
4. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Professor (C).....	A 8	350
(See Smith-Lever fund).....	A92	(3 850)
(Total salary).....		(4 200)
5. Nellie L. Perkins, Associate Professor (C).....	B	3 600
6. Jean I. Simpson, Associate Professor (C) and Associate Chief (S).....	D61	2 180
(See Purnell fund).....	D39	(1 420)
(Total salary).....		(3 600)
7. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B 7	230
(See Smith-Lever fund).....	B93	(2 970)
(Total salary).....		(3 200)
8. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 300
9. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund).....	E	(2 900)
10. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E) (On leave with full pay September 1-30, 1941, and from September 1 through December 31, 1942).....		.....
(See Smith-Lever fund).....	B	(3 000)
11. E. Evelyn Smith, Assistant Professor, Institution Management (C).....	B	3 500 <sup>1</sup>
12. Virginia H. Weaver, Assistant Professor (C).....	B	3 100
13. Mary C. Whitlock, Assistant Professor (C).....	B	3 000
14. Florence M. King, Assistant Professor (C).....	B	2 700
15. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 300)
16. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
17. Edna R. Gray, Assistant Professor, Clothing Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
18. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 000)
19. Helen L. Sorenson, Assistant Professor (C) and Assistant Chief (S), Household Management.....	B43	1 200
(See Bankhead-Jones fund).....	B57	(1 600)
(Total salary).....		(2 800)
20. Mrs. Katharine M. Ansley, Assistant Professor, Home Economics (C).....		.....
(Salary under Illini Union)		

<sup>1</sup>With luncheon at Home Economics Cafeteria.

21. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E)		
(See Purnell fund).....	D36	(855)
(See Smith-Lever fund).....	D64	(1 545)
(Total salary).....		(2 400)
22. Dorothy J. Iwig, Associate, Home Furnishings Extension		
(E).....		(.....)
(See Smith-Lever fund).....	D	(2 500)
23. Mrs. Glenna A. Lamkin, Associate (C).....	D	2 200
24. Mary A. McKee, Associate, Girls' 4-H Club Work (E)...		
(See Smith-Lever fund).....	D	(2 800)
25. Lulu S. Black, Assistant State Leader and Associate,		
Home Economics Extension (E).....		(.....)
(See Smith-Lever fund).....	D	(2 640)
26. Cleo Fitzsimmons, Associate, Rural Youth Extension (E)		
(On leave with full pay June 15 to August 15, 1942)		(.....)
(See Smith-Lever fund).....	D	(2 800)
27. Erma Cottingham, District Girls' 4-H Club Adviser and		
Associate, Home Economics Extension (E).....		(.....)
(See Smith-Lever fund).....	D	(2 460)
28. Alva A. Owen, Associate, Child Development and Parent		
Education Extension (E).....		(.....)
(See Smith-Lever fund).....	D	(2 400)
29. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and		
Associate, Home Economics Extension (E).....		(.....)
(See Smith-Lever fund).....	D	(2 400)
30. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work		
(E).....		(.....)
(See Smith-Lever fund).....	D	(2 200)
31. Fern Carl, Associate, Clothing Extension (E).....		
(See Smith-Lever fund).....	D	(2 400)
32. Frances O. Van Duyne, Associate (C&S).....	D18	375
(See Purnell fund).....	D77	(1 625)
(See Bankhead-Jones fund).....	D 5	(100)
(Total salary).....		(2 100)
33. Mary J. Osborne, Associate, Girls' 4-H Club Work (E)...		
(See Smith-Lever fund).....	D	(2 000)
34. Williamina E. Armstrong, Instructor (C) and First As-		
stant (S).....	D54	1 450
(See Purnell fund).....	D46	(1 250)
(Total salary).....		(2 700)
35. Mildred R. Chapin, Instructor (C).....	E	2 000
36. Margaret R. Goodyear, Instructor (C).....	E	1 800 <sup>1</sup>
37. Dorothea C. Siebert, Instructor (C).....	E	1 800 <sup>2</sup>
38. Mrs. Mary S. Ligon, Home Adviser at Large and Instruc-		
tor, Home Economics Extension (E).....		(.....)
(See Smith-Lever fund).....	D	(2 300)
39. Sara I. Moyer, Instructor (C).....	E	1 900
40. Barbara J. Borhek, Instructor (C).....	E	1 800
41. Helen K. Zwolanek, Instructor (C).....	E	1 800
42. ———, Home Adviser at Large and Instructor,		
Home Economics Extension (E).....		(.....)
(See Smith-Lever fund).....	D	(2 100)
43. ———, Instructor, Foods and Nutrition Extension		
(E) (See Smith-Lever fund).....	D	(2 400)
44. Agnes M. Doster, Instructor (C).....	E15	300
45. Helen E. Underwood, Assistant, Institution Management		
(C).....	E46	920 <sup>3</sup>
(See Home Economics Cafeteria).....	E54	(1 080)
(Total salary).....		(2 000)

<sup>1</sup>With luncheon and dinner at Home Management Apartment.<sup>2</sup>With room and breakfast at Home Management Apartment.<sup>3</sup>With luncheon at Home Economics Cafeteria.

46. Frances E. Cook, Assistant, Foods Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 000)
47. Irene Crouch, Assistant, Home Accounts Extension (E).....	D	.....
(See Smith-Lever fund).....		(1 800)
48. Mrs. June Y. Foster, Assistant (C).....	E	1 350
49. Mary M. Kirk, Assistant (S).....		.....
(See Purnell fund).....	D	(1 800)
50. Mary J. Cox, Assistant (S).....		.....
(See Purnell fund).....	D53	(800)
(See Bankhead-Jones fund).....	D47	(700)
(Total salary).....		(1 500)
51. Doris M. Smith, Assistant, Home Accounts (S).....		.....
(See Bankhead-Jones fund).....	D	(1 700)
52. Frances S. McKee, Assistant (S).....		.....
(See Purnell fund).....	D	(1 500)
53. Aleta E. Logan, Assistant (C), first semester.....	F20	150
(See Home Economics Cafeteria).....	F46	(350)
(Total salary).....		(500)
54. Mary E. Dean, Assistant (S).....		.....
(See Bankhead-Jones fund).....	E50	(600)
55. Wilma C. Beyer, Assistant (S).....	E50	.....
(See Purnell fund).....		(600)
56. Angelene D. Helleberg, Assistant (C).....	E50	600
57. Janet L. Retzer, Assistant (C&S).....	E33	400
(See Purnell fund).....	E17	(200)
(Total salary).....		(600)
58. ———, Assistant (C&S).....	E20	240
(See Purnell fund).....	E30	(360)
(Total salary).....		(600)
59. Carol L. Ege, Assistant (C).....	E50	600
60. Kathryn M. Harmon, Assistant (C).....	E50	600
61. Mildred Bonnell, Assistant (C), second semester.....	F13	150
(See Residence Halls).....	D	(2 600)
(Total salary).....		(2 750)
62. Bessie E. Packard, Secretary (C) (Exempt).....	D	2 000
63. Mrs. Neva B. Klockner, Chief Stenographer (E).....		.....
(See Smith-Lever fund).....	D	(1 900)
64. Mrs. Ruth B. Godsey, Stenographer (C) (C.S.).....	D	1 500
65. ———, Stenographer and Clerk (E).....		.....
(See Smith-Lever fund).....	D	(1 200)
66. Mabel I. O'Neill, Stenographer (E).....		.....
(See Smith-Lever fund).....	D	(1 140)
67. Geraldine M. Burr, Stenographer (E).....		.....
(See Smith-Lever fund).....	D	(1 080)
68. Mrs. Helen G. Jordan, Stenographer (S).....		.....
(See Bankhead-Jones fund).....	D	(1 080)
69. Sarah Lerner, Stenographer and Clerk (C) (C.S.).....	D	1 080
70. ———, Stenographer (E).....		.....
(See Smith-Lever fund).....	D	(1 020)
71. Marjorie Mies, Stenographer (E).....		.....
(See Smith-Lever fund).....	D	(960)
72. Rose M. Kirby, Stenographer (E).....		.....
(See Smith-Lever fund).....	D	(960)
73. ———, Laboratory Caretaker (C.S.).....	D72	600
(From Building Operation Wages).....	D28	(270)
(Total salary).....		(960)
74. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i> (From Retiring Allowances).....		(432)
75. County Home Advisers (See Smith-Lever fund, Item 103).....		.....
Sub-total, Salaries.....		(56 740)
76. Wages.....	H	981
Total, Salaries and Wages.....		(57 721)



*Expense and Equipment*

## COLLEGE

Office Expense.....	1 025
Printing and Publications.....	175
Travel.....	500
Operation.....	6 821
Repairs.....	800
Equipment.....	625
<i>Total, Expense and Equipment.....</i>	<i>(9 946)</i>
<i>Total, Home Economics.....</i>	<i>\$ 67 667</i>

**Home Economics Cafeteria***Salaries and Wages*

1. Helen E. Underwood (See Home Economics, Item 45)...	E54	\$ 1 080
2. Aleta E. Logan (See Home Economics, Item 53).....	F46	350
<i>Sub-total, Salaries.....</i>		<i>(1 430)</i>
3. Wages.....	H	1 500
<i>Total, Salaries and Wages.....</i>		<i>(2 930)</i>

*Expense and Equipment*

## COLLEGE

Office Expense.....	100
Operation.....	3 300
Repairs.....	100
Equipment.....	70
<i>Total, Expense and Equipment.....</i>	<i>(3 570)</i>
<i>Total, Home Economics Cafeteria.....</i>	<i>\$ 6 500</i>

**Horticulture***Salaries and Wages*

1. M. J. Dorsey, Professor (C) and Chief (S), Pomology; Head of Department.....	A	\$ 6 000
2. H. B. Dorner, Professor (C) and Chief (S), Floriculture..	A	5 000
3. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.....	A	4 600
4. A. S. Colby, Professor (C), Pomology and Chief (S), Small Fruit Culture.....	A	4 400
5. H. W. Anderson, Professor (C) and Chief (S), Pomo- logical Pathology.....	A	4 500
6. S. W. Hall, Professor (C) and Chief (S), Floriculture..	A	4 200
7. W. A. Huelsen, Professor (C) and Chief (S), Vegetable Crops.....	A	4 350
8. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	A	3 800
9. V. W. Kelley, Associate Professor, Horticulture Exten- sion (E).....		.....
(See Smith-Lever fund).....	A	(3 600)
10. R. V. Lott, Associate Professor (C) and Associate Chief (S), Pomology.....	A	3 100
11. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	B	3 200
12. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 200
13. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology.....	B	3 400
14. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E) (See Smith-Lever fund).....	B	(3 400)
15. J. B. Wingert, Assistant Professor (C) and Assistant Chief (S), Floriculture.....	B	3 000

16. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E) (On leave without pay to January 19, 1942, due to military service).....	D	(2 600)
(See Smith-Lever fund).....		
17. R. W. Wager, Assistant Professor, Vegetable Crops Extension (E).....	F	(1 000)
(See Smith-Lever fund).....		
18. James Hutchinson, Associate, Floriculture (S), <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
19. L. A. Somers, Associate, Vegetable Gardening Extension (E) (See Smith-Lever fund).....	D	(2 400)
20. B. L. Weaver, Associate, Vegetable Crops (C&S).....	B	2 800
21. Dwight Powell, Associate, Plant Pathology (S).....		
(See Bankhead-Jones fund).....	D	(2 200)
22. W. N. Brown, Associate, Vegetable Crops (S) (On leave without pay to June 12, 1942, due to military service) D		1 600 <sup>1</sup>
23. C. E. Mitchell, Associate, Vegetable Crops (S).....	D	(1 600)
(See Bankhead-Jones fund).....		
24. J. S. Whitmire, Associate, Plant Breeding (S).....	D	(2 700)
(See Adams fund).....		
25. C. E. Chaplin, Assistant (S).....	D	1 500 <sup>1</sup>
26. S. W. Miller, Assistant, Vegetable Crops (S) (Paid from Item 22 to June 12, 1942).....	F	(1 034) <sup>1</sup>
27. F. H. Stenstrom, Assistant, Floriculture (C&S) (On leave without pay to June 19, 1942, due to military service) D		1 500
28. ———, Assistant, Vegetable Crops (S).....	D65	(840)
(See Bankhead-Jones fund).....		
29. ———, Assistant, Vegetable Crops (C&S).....	D50	800
30. ———, Assistant, Pomology (C&S).....	D	1 800
31. ———, Assistant, Plant Breeding (S).....	D47	700
(See Adams fund).....	D53	(800)
(Total salary).....		(1 500)
32. ———, Assistant, Plant Pathology (S).....	D50	800
33. Louise Mosgrove, Executive Clerk (C) (C.S.).....	D	2 000
34. L. Louise Cress, Stenographer and Clerk (C) (C.S.)....	D	1 320
35. Mrs. Estelle C. Ellison, Stenographer (C) (C.S.).....	D	1 320
36. Dorothea L. Greene, Stenographer (C) (C.S.).....	D	1 140
37. Dorothy G. Dillman, Stenographer and Clerk (C) (C.S.) D		1 140
38. Ruth Gorrell, Stenographer (E).....		
(See Smith-Lever fund).....	D	(1 020)
39. Ruth Schum, Stenographer and Record-keeper (S).....		
(See Adams fund).....	D	(1 020)
40. E. P. Brentlinger, Laborer, <i>Retired</i> (From Retiring Allowances).....		(657)
41. Ralph Chaplin, Laborer, <i>Retired</i> (From Retiring Allowances).....		(509)
42. John Leach, Laborer, <i>Retired</i> (From Retiring Allowances)		(300)
43. A. T. Gross, Laborer, <i>Retired</i> (From Retiring Allowances)		(417)
44. Frank Leach, Laborer, <i>Retired</i> (From Retiring Allowances).....		(552)
45. J. W. Reece, Laborer, <i>Retired</i> (From Retiring Allowances).....		(421)
Sub-total, Salaries.....		(71 170)
46. Wages.....	H	46 749
Total, Salaries and Wages.....		(117 919)

<sup>1</sup>With house, light, and telephone.

*Expense and Equipment*

## COLLEGE

Office Expense.....	1 175
Printing and Publications.....	485
Travel.....	694
Operation.....	5 901
Repairs.....	700
Equipment.....	2 230
Contingent.....	750
<i>Sub-total, College.....</i>	<i>(11 935)</i>

## STATION

Office Expense.....	730
Printing and Publications.....	1 320
Travel.....	1 918
Operation.....	7 073
Repairs.....	850
Equipment.....	1 615
Contingent.....	1 350
<i>Sub-total, Station.....</i>	<i>(14 856)</i>
<i>Total, Expense and Equipment.....</i>	<i>(26 791)</i>
<i>Total, Horticulture.....</i>	<i>\$144 710</i>

**Horticulture—Special Research Gift Funds***Salaries and Wages*

ILLINOIS STATE HORTICULTURAL SOCIETY (fruit juices):

1. Joseph Forgacs, Special Research Assistant (S)..... E50 \$ 550

LACHOY FOOD PRODUCTS, INC. (breeding mung beans):

1. \_\_\_\_\_, Special Research Assistant (S) (Until further notice)..... F65 840

*Total, Horticulture—Special Research Gift Funds....* \$ 1 390**Hatch Fund**

## ADMINISTRATION

1. Anna C. Glover (See Administration, Item 10).....	D30	\$ 1 080
2. A. W. Janes (See Administration, Item 11).....	D56	1 000
3. Marion F. Berry (See Administration, Item 14).....	D20	500
4. _____, (See Administration, Item 19).....	D47	540
5. _____, (See Administration, Item 23).....	D	1 260
<i>Sub-total, Administration.....</i>		<i>(4 380)</i>

## AGRONOMY

6. G. H. Dungan (See Agronomy, Item 9).....	A36	1 560
7. M. D. Appleman (See Agronomy, Item 34).....	B43	950
8. A. W. Crain (See Agronomy, Item 51).....	D28	470
<i>Sub-total, Agronomy.....</i>		<i>(2 980)</i>

## DAIRY HUSBANDRY

9. W. L. Gaines (See Dairy Husbandry, Item 2).....	A52	2 100
10. M. J. Prucha (See Dairy Husbandry, Item 3).....	A34	1 500
11. W. B. Nevens (See Dairy Husbandry, Item 6).....	A23	1 000
12. J. M. Brannon (See Dairy Husbandry, Item 11).....	B43	1 325
<i>Sub-total, Dairy Husbandry.....</i>		<i>(5 925)</i>
<i>Sub-total, Salaries.....</i>		<i>(13 285)</i>
13. Wages.....	H	1 715
<i>Total, Hatch Fund.....</i>		<i>\$ 15 000</i>

**Adams Fund****ANIMAL HUSBANDRY****ANIMAL GENETICS**

1. Elmer Roberts (See Animal Husbandry, Item 7)..... A44 \$ 2 000  
*Sub-total, Animal Genetics*..... (2 000)

**ANIMAL NUTRITION**

2. H. H. Mitchell (See Animal Husbandry, Item 6)..... A25 1 400  
 3. T. S. Hamilton (See Animal Husbandry, Item 14)..... A16 666  
 4. Jessie R. Beadles (See Animal Husbandry, Item 22).... D50 800  
 5. Frank Simpson (See Animal Husbandry, Item 23)..... D67 1 140  
 6. F. I. Nakamura (See Animal Husbandry, Item 26)..... D28 500  
 7. Marjorie Edman (See Animal Husbandry, Item 27)..... D33 500  
*Sub-total, Animal Nutrition*..... (5 006)

**HORTICULTURE**

8. J. S. Whitmire (See Horticulture, Item 24)..... D 2 700  
 9. \_\_\_\_\_, (See Horticulture, Item 31)..... D53 800  
 10. Ruth Schum (See Horticulture, Item 39)..... D 1 020  
*Sub-total, Horticulture*..... (4 520)  
*Sub-total, Salaries*..... (11 526)  
 11. Wages..... H 3 474  
*Total, Adams Fund*..... \$ 15 000

**Purnell Fund****AGRICULTURAL ECONOMICS****FARM MANAGEMENT**

1. P. E. Johnston (See Agricultural Economics, Item 9).... A14 \$ 650  
 2. R. C. Ross (See Agricultural Economics, Item 11)..... A23 950  
 3. R. H. Wilcox (See Agricultural Economics, Item 12)... A59 2 300  
 4. H. W. Hannah (See Agricultural Economics, Item 16).. B25 900  
 5. W. C. Kayser (See Agricultural Economics, Item 23).... D 1 600  
 6. S. I. Warren (See Agricultural Economics, Item 35).... D50 720  
 7. Mrs. Arlene H. Schwark (See Agricultural Economics, Item 49)..... D 1 080  
 8. Velma I. Routh (See Agricultural Economics, Item 50).. D 1 080  
 9. Edna A. Coard (See Administration, Item 12)..... D25 420  
*Sub-total, Farm Management*..... (9 700)

**LAND ECONOMICS**

10. C. L. Stewart (See Agricultural Economics, Item 4).... A28 1 450  
 11. W. G. Lee (See Agricultural Economics, Item 28)..... D50 840  
 12. \_\_\_\_\_, (See Agricultural Economics, Item 45)... D67 720  
*Sub-total, Land Economics*..... (3 010)

**MARKETING**

13. R. C. Ashby (See Agricultural Economics, Item 6)..... A50 2 250  
 14. R. W. Bartlett (See Agricultural Economics, Item 13).. A37 1 500  
 15. V. A. Ekstrom (See Agricultural Economics, Item 18)... D 2 800  
 16. A. H. Harrington (See Agricultural Economics, Item 25) D29 490  
 17. Scott Hathorn, Jr. (See Agricultural Economics, Item 34) D50 720  
 18. Ann June Stastny (See Agricultural Economics, Item 47) D 1 020  
 19. Edna A. Coard (See Administration, Item 12)..... D28 480  
*Sub-total, Marketing*..... (9 260)

**PRICES AND STATISTICS**

20. E. J. Working (See Agricultural Economics, Item 8).... A37 1 850  
 21. G. L. Jordan (See Agricultural Economics, Item 10).... A19 840  
 22. B. D. Parrish (See Agricultural Economics, Item 27).... D50 840  
 23. \_\_\_\_\_, (See Agricultural Economics, Item 33)... D26 380  
 24. \_\_\_\_\_, (See Agricultural Economics, Item 45)... D33 360  
*Sub-total, Prices and Statistics*..... (4 270)

## RURAL SOCIOLOGY

25. D. E. Lindstrom (See Agricultural Economics, Item 14) ..	A16	650
26. E. G. Mosbacher (See Agricultural Economics, Item 26) ..	D25	420
27. ————, (See Agricultural Economics, Item 32) ...	D50	720
<i>Sub-total, Rural Sociology</i> .....		(1 790)
<i>Sub-total, Agricultural Economics</i> .....		(28 030)

## ANIMAL HUSBANDRY

28. Sleeter Bull (See Animal Husbandry, Item 9) .....	A33	1 500
<i>Sub-total, Animal Husbandry</i> .....		(1 500)

## HOME ECONOMICS

## FATIGUE

29. Wilma C. Beyer (See Home Economics, Item 55) .....	E50	600
<i>Sub-total, Fatigue</i> .....		(600)

## FOODS

30. Jean I. Simpson (See Home Economics, Item 6) .....	D39	1 420
31. Frances O. Van Duyne (See Home Economics, Item 32) ..	D77	1 625
32. Mary J. Cox (See Home Economics, Item 50) .....	D53	800
33. Janet L. Retzer (See Home Economics, Item 58) .....	E17	200
<i>Sub-total, Foods</i> .....		(4 045)

## HOME ACCOUNTS

34. Mrs. Ruth C. Freeman (See Home Economics, Item 21) D36		855
<i>Sub-total, Home Accounts</i> .....		(855)

## NUTRITION

35. Julia P. Outhouse (See Home Economics, Item 3) .....	A35	1 500
36. Williamina E. Armstrong (See Home Economics, Item 34) D46		1 250
37. Mary M. Kirk (See Home Economics, Item 49) .....	D	1 800
38. Frances S. McKee (See Home Economics, Item 52) ....	D	1 500
39. ————, (See Home Economics, Item 58) .....	E30	360
<i>Sub-total, Nutrition</i> .....		(6 410)
<i>Sub-total, Home Economics</i> .....		(11 910)
<i>Sub-total, Salaries</i> .....		(41 440)
40. Wages .....	H	4 255
<i>Total, Salaries and Wages</i> .....		(45 695)

*Expense and Equipment*

Office Expense .....		655
Printing and Publications .....		1 023
Travel .....		3 050
Operation .....		2 390
Repairs .....		470
Equipment .....		490
Contingent, Administration .....		6 227
<i>Total, Expense and Equipment</i> .....		(14 305)
<i>Total, Purnell Fund</i> .....		\$ 60 000

**Bankhead-Jones Research Fund***Salaries and Wages*

## BEEF CATTLE

1. T. S. Hamilton (See Animal Husbandry, Item 14) .....	A16	\$ 666
2. Frank Simpson (See Animal Husbandry, Item 23) .....	D33	560
3. F. I. Nakamura (See Animal Husbandry, Item 26) .....	D72	1 300
4. W. T. Haines (See Animal Husbandry, Item 28) .....	D79	1 520
<i>Sub-total, Beef Cattle</i> .....		(4 046)

## CHEMICAL CHANGES IN SOILS

5. S. R. Dickman (See Agronomy, Item 38) .....	D	2 000
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## DAIRY PRODUCTS, NEW USES

6. W. J. Corbett (See Dairy Husbandry, Item 16) .....	D	2 300
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## DEBT AND CAPITAL

7. L. J. Norton (See Agricultural Economics, Item 5).....	A23	1 260
8. H. W. Kennedy, Jr. (See Agricultural Economics, Item 38).....	E50	600
<i>Sub-total, Debt and Capital.....</i>		(1 860)

## FARM FINANCIAL RECORDS

9. _____, (See Agricultural Economics, Item 30)...	D50	720
10. Mildred K. Bootz (See Agricultural Economics, Item 51).....	D50	540
<i>Sub-total, Farm Financial Records.....</i>		(1 260)

## FARM ORGANIZATION AND MANAGEMENT

11. M. L. Mosher (See Agricultural Economics, Item 7)....	A50	2 325
12. L. F. Stice (See Agricultural Economics, Item 37).....	E50	600
<i>Sub-total, Farm Organization and Management.....</i>		(2 925)

## FORESTRY

13. J. N. Spaeth (See Forestry, Item 1).....	A30	1 650
14. R. W. Lorenz (See Forestry, Item 3).....	B64	2 000
15. C. S. Walters (See Forestry, Item 6).....	D29	500
16. Edna D. Ransom (See Forestry, Item 7).....	D38	610
<i>Sub-total, Forestry.....</i>		(4 760)

## HOME ACCOUNTS

17. Helen L. Sorenson (See Home Economics, Item 19)....	B28	784
<i>Sub-total, Home Accounts.....</i>		(784)

## OPERATING AND IMPROVEMENT COSTS

18. H. P. Bateman (See Agricultural Engineering, Item 9)..<	D	2 200
19. G. M. Petersen (See Agricultural Engineering, Item 11)..<	D	1 800
20. Alice E. Sutter (See Agricultural Engineering, Item 14)..<	D17	240
<i>Sub-total, Operation and Improvement Costs.....</i>		(4 240)

## PASTURE

21. R. F. Fuelleman (See Agronomy, Item 24).....	B80	2 400
22. R. J. Webb (See Animal Husbandry, Item 18).....	D50	1 500
23. W. L. Wright (See Animal Husbandry, Item 29).....	D48	720
24. F. C. Francis (See Animal Husbandry, Item 30).....	D21	300
25. Leah M. Dunn (See Animal Husbandry, Item 40).....	D15	200
<i>Sub-total, Pasture.....</i>		(5 120)

## PRESERVATION OF FOODS

26. Frances O. Van Duyne (See Home Economics, Item 32)..<	D 5	100
27. Mary J. Cox (See Home Economics, Item 50).....	D47	700
28. Mary E. Dean (See Home Economics, Item 54).....	E50	600
<i>Sub-total, Preservation of Foods.....</i>		(1 400)

## RESISTANCE TO DISEASE

29. A. V. Nalbandov (See Animal Husbandry, Item 19)....	D15	200
30. J. M. Severens (See Animal Husbandry, Item 24).....	D	2 200
31. Mrs. Margaret Schrader (See Animal Husbandry, Item 38).....	D21	280
<i>Sub-total, Resistance to Disease.....</i>		(2 680)

## SOIL SURVEY

32. F. F. Riecken (See Agronomy, Item 30).....	D	2 700
33. E. P. Whiteside (See Agronomy, Item 31).....	D	2 400
34. J. B. Fehrenbacher (See Agronomy, Item 47).....	D50	840
35. J. S. McVickar (See Agronomy, Item 48).....	D50	840
36. Marjorie A. Funkhouser (See Agronomy, Item 58).....	D60	648
<i>Sub-total, Soil Survey.....</i>		(7 428)

## SOYBEANS AS FOOD

37. Mrs. Helen G. Jordan (See Home Economics, Item 68)..<	D	1 080
<i>Sub-total, Soybeans as Food.....</i>		(1 080)

## SPRAY PROGRAM IMPROVEMENT

38. Dwight Powell (See Horticulture, Item 21).....	D	2 200
<i>Sub-total, Spray Program Improvement.....</i>		(2 200)

**TIMBER TYPES**

39. R. W. Lorenz (See Forestry, Item 3).....	B36	1 100
40. C. S. Walters (See Forestry, Item 6).....	D27	450
<i>Sub-total, Timber Types</i> .....		(1 550)

**USE OF INCOME**

41. L. W. Schruben (See Agricultural Economics, Item 22) ..	D	1 800
42. Mildred K. Bootz (See Agricultural Economics, Item 51) D50		540
43. Helen L. Sorenson (See Home Economics, Item 19) ....	B29	816
44. Doris M. Smith (See Home Economics, Item 51).....	D	1 700
<i>Sub-total, Use of Income</i> .....		(4 856)

**VEGETABLE CROPS**

45. C. E. Mitchell (See Horticulture, Item 23).....	D	1 600
46. ——— (See Horticulture, Item 28).....	F65	840
<i>Sub-total, Vegetable Crops</i> .....		(2 440)

**WEED CONTROL**

47. C. W. Veach (See Agricultural Engineering, Item 10)....	D	2 000
48. E. E. Cockrum (See Agronomy, Item 41).....	D	1 800
49. Marjorie A. Funkhouser (See Agronomy, Item 58).....	D40	432
<i>Sub-total, Weed Control</i> .....		(4 232)
<i>Sub-total, Salaries</i> .....		(57 161)
50. Wages.....	H	9 619
<i>Total, Salaries and Wages</i> .....		(66 780)

**Expense and Equipment**

Office Expense.....		670
Printing and Publications.....		100
Travel.....		3 322
Operation.....		7 785
Repairs.....		585
Equipment.....		4 000
Contingent.....		3 495
<i>Total, Expense and Equipment</i> .....		(19 957)
<i>Total, Bankhead-Jones Research Fund</i> .....		\$ 86 737

**EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS****Smith-Lever Fund**

(Includes Bankhead-Jones Extension Fund)

**ADMINISTRATION****ADMINISTRATION**

1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E)..... B25 \$ 2 100
- Professor, Cattle Husbandry (C)..... A
- (See College of Agriculture, Administration)..... B75 (6 900)
- (Total salary)..... (9 000)
2. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E)..... A42 2 500
- (See Smith-Lever, Item 22, under Farm Advisers) .. A41 (2 500)
- (See College of Agriculture, Administration)..... A17 (1 000)
- (Total salary)..... (6 000)
3. D. M. Hall, Assistant to the Dean (C) and to the Director (S&E); and Assistant Professor, Agricultural Extension (E)..... B50 1 700
- (See College of Agriculture, Administration)..... B50 (1 700)
- (Total salary)..... (3 400)
4. ———, Extension Project Supervisor and Assistant Professor, Agricultural Extension (E)..... B 3 200

5. Marion F. Berry, Office Supervisor (S&E).....	D80	2 000
(See Hatch fund).....	D20	(500)
(Total salary).....		(2 500)
6. Josephine C. Schmalhausen, Executive Clerk and Secretary to the Dean (C) and to the Director (E) (Exempt)	D35	850
(See College of Agriculture, Administration).....	D65	(1 550)
(Total salary).....		(2 400)
7. Blanche L. Lewis, Executive Clerk (E).....	D	2 500
8. Louise A. Westerbeeck, Stenographer and Bookkeeper (E).....	D	1 500
9. Mrs. Mellie G. Holt, File Clerk (E).....	D	1 500
10. Mrs. Dorothy H. Wyninger, Stenographer and Clerk (E).....	D	1 320
11. Lucy J. Coe, Stenographer (S&E) (C.S.).....	D52	660
(See College of Agriculture, Administration).....	D48	(600)
(Total salary).....		(1 260)
12. Mrs. Margaret D. Smith, Stenographer (E).....	D	1 080
13. Mrs. Dorothy L. Dixon, Stenographer (E).....	D	1 080
14. Helen M. Steffen, Stenographer (E).....	D	1 080
15. Wages.....	H	12 900
<i>Sub-total, Administration</i> .....		(35 970)
<b>PUBLICATIONS</b>		
16. Anna C. Glover, Editor and Manager of Publications (S&E).....	D60	2 160
(See Hatch fund).....	D30	(1 080)
(See College of Agriculture, Administration).....	D10	(360)
(Total salary).....		(3 600)
16a. Edna A. Coard, Editorial Assistant (S&E).....	D47	800
(See Purnell fund).....	D53	(900)
(Total salary).....		(1 700)
<i>Sub-total, Publications</i> .....		(2 960)
<b>EXTENSION EDITORS</b>		
17. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	A80	4 000
(See College of Agriculture, Administration).....	A20	(1 000)
(Total salary).....		(5 000)
18. S. D. Coleman, Assistant Extension Editor and Associate, Agricultural Extension (E).....	D	2 900
19. T. N. Mangner, Associate, Radio Extension (E).....	D	2 700
20. Candace A. Hurley, Assistant Extension Editor and As- sistant, Agricultural Extension (E).....	D	2 200
21. Norma E. Carr, Stenographer (E).....	D	1 080
<i>Sub-total, Extension Editors</i> .....		(12 880)
<b>FARM ADVISERS AND SUPERVISORS</b>		
22. J. C. Spitler, Assistant Director of Extension Service in Agriculture and Home Economics (E); Profes- sor, Agricultural Extension (C); and State Leader of Farm Advisers (E).....	A41	2 500
(See Smith-Lever, Item 2, under Administration).....	A42	(2 500)
(See College of Agriculture, Administration).....	A17	(1 000)
(Total salary).....		(6 000)
23. F. E. Longmire, Assistant State Leader of Farm Ad- visers and Associate Professor, Agricultural Ex- tension (E).....	A	4 500
24. J. D. Bilsborrow, Assistant State Leader of Farm Ad- visers and Associate Professor, Agricultural Ex- tension (E).....	A	4 500
25. ———, Assistant State Leader of Farm Advisers and Associate, Agricultural Extension (E).....	D	3 500
26. J. B. Andrews, Administrative Assistant and Associate Professor, Agricultural Extension (E).....	B	4 400
27. O. L. Whalin, Assistant Professor, Agricultural Exten- sion (E).....	B	3 500



28. _____, Assistant, Agricultural Extension (E)...	D	2 400
29. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 600
30. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
31. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
32. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
33. COUNTY FARM ADVISERS:		
97 at \$720 a year, S-L & B-J combined <sup>1</sup> .....		69 840
(From State Department of Agriculture) <sup>2</sup> .....		(116 400)
(97 at \$1920 a year, Federal and State) <sup>3</sup> .....	D	(186 240)
34. Mrs. Margaret J. Fisher, Stenographer (E).....	D	1 440
35. Lottie M. Shaffer, Stenographer (E).....	D	1 200
36. _____, Stenographer (E).....	D	1 020
37. COUNTY CLERICAL HELP:		
Clerical Help for 97 Farm Advisers.....	H	40 000
Sub-total, Farm Advisers and Supervisors.....		(148 600)
RURAL YOUTH		
38. L. L. Colvis, Associate, Rural Youth Extension (E).....	D	3 000
39. Mrs. Mabel E. Roydnick, Stenographer (E).....	D	1 020
Sub-total, Rural Youth.....		(4 020)
BOYS' 4-H CLUB WORK		
40. E. I. Pilchard, Assistant Professor, Agricultural Extension (E).....	B	3 600
41. F. H. Mynard, Associate, Boys' 4-H Club Work (E).....	D	2 800
42. O. F. Gaebe, Associate, Boys' 4-H Club Work (E).....	D	2 600
43. H. L. Jepson, Associate, Boys' 4-H Club Work (E).....	D	2 500
44. W. R. Taylor, Assistant, Boys' 4-H Club Work (E).....	D	2 400
45. Mrs. Lois I. Panichi, Stenographer (E).....	D	1 020
Sub-total, Boys' 4-H Club Work.....		(14 920)

## AGRICULTURAL ECONOMICS

### AGRICULTURAL ECONOMICS

46. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A26	1 400
(See Bankhead-Jones fund).....	A23	(1 260)
(See College of Agriculture, Agricultural Economics).....	A51	(2 740)
(Total salary).....		(5 400)
47. M. L. Mosher, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....	A50	2 325
(See Bankhead-Jones fund).....	A50	(2 325)
(Total salary).....		(4 650)
48. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....	A	3 750
49. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....	B	3 600
50. L. H. Simerl, Associate, Agricultural Marketing Extension (E).....	D	2 700
51. R. E. Perkinson, Assistant, Agricultural Economics Extension (E).....	D50	720
52. Bettie J. Dobson, Stenographer (E).....	D	1 080
53. Wages.....	H	3 420

<sup>1</sup>To be increased during the last few months of the fiscal year ending June 30, 1942, 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' salaries paid from Smith-Lever funds, including Bankhead-Jones.)

<sup>2</sup>The State appropriation for the fiscal year July 1, 1941, to June 30, 1942, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

<sup>3</sup>The county farm advisers also receive additional salary from the local Farm Bureaus.

## RURAL SOCIOLOGY

54. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A43	1 700
(See Purnell fund).....	A16	(650)
(See College of Agriculture, Agricultural Economics)	A41	(1 650)
(Total salary).....		(4 000)
55. E. H. Regnier, Associate, Rural Sociology Extension (E)	D	2 600
56. Estelle Steele, Stenographer (E).....	D	1 020
<i>Sub-total, Agricultural Economics</i> .....		(24 315)

## AGRICULTURAL ENGINEERING

57. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E) (On leave without pay to February 27, 1942, due to military service).....	B	3 200
58. R. C. Hay, Assistant Professor, Agricultural Engineering Extension (E).....	D	3 000
59. Alice E. Sutter, Stenographer (S&E).....	D83	1 140
(See Bankhead-Jones fund).....	D17	(240)
(Total salary).....		(1 380)
60. Ruth E. Klein, Stenographer (CS&E).....	D21	240
(See College of Agriculture, Agricultural Engineering)	D79	(900)
(Total salary).....		(1 140)
<i>Sub-total, Agricultural Engineering</i> .....		(7 580)

## AGRONOMY

61. J. C. Hackleman, Professor, Crops Extension (E).....	A	4 900
62. C. M. Linsley, Assistant Professor, Soils Extension (E)...	B	4 000
63. E. D. Walker, Assistant Professor, Agronomy Extension (E).....	B41	1 400
(From Soil Conservation Service).....	B59	(2 000)
(Total salary).....		(3 400)
64. Mary A. Rasmusen, Stenographer (E).....	D	1 140
65. Wages.....	H	1 080
<i>Sub-total, Agronomy</i> .....		(12 520)

## ANIMAL HUSBANDRY

## ANIMAL HUSBANDRY

66. E. T. Robbins, Professor, Animal Husbandry Extension (E).....	A	4 350
67. H. G. Russell, Assistant Professor, Animal Husbandry Extension (E).....	D	3 400
68. R. J. Webb, Superintendent of the Dixon Springs Station (S&E).....	D25	750
(See Bankhead-Jones fund).....	D50	(1 500)
(See College of Agriculture, Animal Husbandry)....	D25	(750)
(Total salary).....		(3 000)
69. ———, Stenographer (E).....	D	1 080

## POULTRY HUSBANDRY

70. H. H. Alp, Associate Professor, Poultry Extension (E)...	B	3 000
<i>Sub-total, Animal Husbandry</i> .....		(13 480)

## ANIMAL PATHOLOGY AND HYGIENE

71. ———, Associate, Animal Pathology and Hygiene (S&E).....	D50	1 400
(See College of Agriculture, Animal Pathology and Hygiene).....	D50	(1 400)
(Total salary).....		(2 800)
72. J. A. Henderson, Associate, Animal Pathology and Hygiene (E).....	D	2 600
<i>Sub-total, Animal Pathology and Hygiene</i> .....		(4 000)

## DAIRY HUSBANDRY

73. C. S. Rhode, Professor, Dairy Husbandry Extension (E) A	4 650
74. J. G. Cash, Associate, Dairy Husbandry Extension (E) D	2 750
75. K. E. Gardner, Associate, Dairy Husbandry Extension (E) D	2 500
76. ———, Stenographer (E) D	1 080
<i>Sub-total, Dairy Husbandry</i> .....	(10 980)

## ENTOMOLOGY

77. ———, Assistant, Entomology Extension (E) D	2 500
<i>Sub-total, Entomology</i> .....	(2 500)

## FORESTRY

78. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E).....	B21	(800)
(See College of Agriculture, Forestry).....	D43	(1 620)
(From Clarke-McNary funds) <sup>1</sup> .....	D36	(1 380)
(From State Natural History Survey).....		(3 800)
(Total salary).....		380
79. L. B. Culver, Associate, Forestry Extension (E).....	D17	(400)
(See College of Agriculture, Forestry).....	D67	(1 620)
(From Norris-Doxey funds) <sup>1</sup> .....		(2 400)
(Total salary).....		580
80. J. P. Carroll, Assistant, Forestry Extension (E).....	D67	(1 160)
(See College of Agriculture, Forestry).....		(1 740)
(Total salary).....		990
81. Edna D. Ransom, Stenographer (S&E).....	D38	(610)
(See Bankhead-Jones fund).....		(1 600)
(Total salary).....		1 330
82. Wages.....	H	(3 280)
<i>Sub-total, Forestry</i> .....		

## HORTICULTURE

83. V. W. Kelley, Associate Professor, Horticulture Extension (E).....	A	3 600
84. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....	B	3 400
85. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E) (On leave without pay to January 19, 1942, due to military service).....	D	2 600
86. R. W. Wager, Assistant Professor, Vegetable Crops Extension (E) (Paid from Item 85, to January 19, 1942).....	F	(1 000)
87. L. A. Somers, Associate, Vegetable Gardening Extension (E).....	D	2 400
88. Ruth Gorrell, Stenographer (E).....	D	1 020
<i>Sub-total, Horticulture</i> .....		(13 020)

## HOME ECONOMICS

## HOME ADVISERS AND SUPERVISORS

89. J. Lita Bane, Professor and Head of Department (C) and Vice-Director, Extension Work in Home Economics (E).....	A14	825
(See College of Agriculture, Home Economics).....	A86	(5 175)
(Total salary).....		(6 000)
90. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Professor (C).....	A92	3 850
(See College of Agriculture, Home Economics).....	A 8	(350)
(Total salary).....		(4 200)

<sup>1</sup>The Clarke-McNary and the Norris-Doxey Funds for the fiscal year July 1, 1941, to June 30, 1942, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

91. Mary Louise Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....	B	3 300
92. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....	B	3 000
93. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E).....	D	2 640
94. Mrs. Mary S. Ligon, Home Adviser at Large and Instructor, Home Economics Extension (E).....	D	2 300
95. ———, Home Adviser at Large and Instructor, Home Economics Extension (E).....	D	2 100
96. Mrs. Neva B. Klockner, Chief Stenographer (E).....	D	1 900
97. ———, Stenographer and Clerk (E).....	D	1 200
98. Mabel I. O'Neill, Stenographer (E).....	D	1 140
99. Geraldine M. Burr, Stenographer (E).....	D	1 080
100. ———, Stenographer (E).....	D	1 020
101. Marjorie Mies, Stenographer (E).....	D	960
102. Rose M. Kirby, Stenographer (E).....	D	960
103. COUNTY HOME ADVISERS:		
39 at \$1162.16 and one at \$1161.64 a year S-L & B-J combined.....		46 486
(32 at \$1162.16 a year Capper-Ketcham).....		(37 189)
(From State Dept. of Agriculture) <sup>1</sup> .....		(53 125)
(72 at \$1900 a year, Federal and State) <sup>2</sup> .....	D	(136 800)
104. Wages.....	H	2 460
<i>Sub-total, Home Advisers and Supervisors</i> .....		(75 221)
CHILD DEVELOPMENT AND PARENT EDUCATION		
105. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....	E	2 900
106. Alva A. Owen, Associate, Child Development and Parent Education Extension (E).....	D	2 400
<i>Sub-total, Child Development and Parent Education</i> ..		(5 300)
CLOTHING		
107. Edna R. Gray, Assistant Professor, Clothing Extension (E).....	B	3 000
108. Fern Carl, Associate, Clothing Extension (E).....	D	2 400
<i>Sub-total, Clothing</i> .....		(5 400)
FOODS AND NUTRITION		
109. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E) (On leave with full pay September 1-30, 1941, and from September 1 through December 31, 1942).....	B	3 000
110. ———, Instructor, Foods and Nutrition Extension (E).....	D	2 400
111. Frances E. Cook, Assistant, Foods Extension (E).....	D	2 000
<i>Sub-total, Foods and Nutrition</i> .....		(7 400)
HEALTH EDUCATION		
112. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B93	2 970
(See Home Economics).....	B 7	(230)
(Total salary).....		(3 200)
HOME FURNISHINGS		
113. Dorothy J. Iwig, Associate, Home Furnishings Extension (E).....	D	2 500
HOME MANAGEMENT		
114. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....	B	3 000

<sup>1</sup>The State appropriation for the fiscal year July 1, 1941, to June 30, 1942, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

<sup>2</sup>Some of the county home advisers receive additional salary from local Home Bureaus.

115. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E) D64	1 545
(See Purnell fund)..... D36	(855)
(Total salary).....	(2 400)
116. Irene Crouch, Assistant, Home Accounts Extension (E)... D	1 800
<i>Sub-total, Home Management.....</i>	<i>(6 345)</i>

**RURAL YOUTH**

117. Cleo Fitzsimmons, Associate, Rural Youth Extension (E)	
(On leave with full pay, June 15 to August 15, 1942) D	2 800

**GIRLS' 4-H CLUB WORK**

118. Mary A. McKee, Associate, Girls' 4-H Club Work (E)... D	2 800
119. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E)..... D	2 460
120. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E)..... D	2 400
121. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E)..... D	2 200
122. Mary J. Osborne, Associate, Girls' 4-H Club Work (E)... D	2 000
<i>Sub-total, Girls' 4-H Club Work.....</i>	<i>(11 860)</i>
<i>Sub-total, Home Economics.....</i>	<i>(119 796)</i>
<i>Total, Smith-Lever Salaries and Wages.....</i>	<i>(430 821)</i>

*Expense and Equipment*

Office Expense.....	15 000
Printing and Publications.....	14 500
Travel.....	52 500
Operation.....	6 500
Repairs.....	2 300
Equipment.....	9 674
<i>Total, Expense and Equipment.....</i>	<i>(100 474)</i>
<i>Total, Smith-Lever Fund.....</i>	<i>\$531 295</i>

**Federal Fund for Further Development***Expense and Equipment*

Office Expense.....	\$ 8 000
Operation.....	1 500
Repairs.....	1 238
<i>Total, Expense and Equipment.....</i>	<i>(10 738)</i>
<i>Total, Federal Fund for Further Development.....</i>	<i>\$ 10 738</i>

**Capper-Ketcham Fund***Salaries and Wages***1. COUNTY HOME ADVISERS:**

32 at \$1162.16 a year, Capper-Ketcham.....	\$ 37 180
(39 at \$1162.16 and one at \$1161.64 a year, S-L & B-J combined).....	(46 486)
(From State Department of Agriculture) <sup>1</sup> .....	(53 125)
(72 at \$1900 a year, Federal and State) <sup>2</sup> ..... D	(136 800)
<i>Total, Salaries.....</i>	<i>(37 189)</i>

*Expense and Equipment*

Office Expense.....	994
<i>Total, Capper-Ketcham Fund.....</i>	<i>\$ 38 183</i>

<sup>1</sup>The State appropriation for the fiscal year July 1, 1941, to June 30, 1942, will be paid by the State Department of Agriculture on the salary of the county home advisers following monthly certification for salary signed by the Director of Extension.

<sup>2</sup>Some of the county home advisers receive additional salary from local Home Bureaus.

**Extension Revolving Fund***Salaries and Wages*

1. Wages.....	H	\$ 2 000
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*Expense and Equipment*

Office Expense.....		2 800
Printing and Publications.....		1 500
Travel.....		800
Operation.....		8 700
Repairs.....		250
Equipment.....		1 950
<i>Total, Expense and Equipment.....</i>		<u>(16 000)</u>
<i>Total, Extension Revolving Fund.....</i>		<b>\$ 18 000</b>

**LIBRARY SCHOOL***Salaries and Wages*

1. Carl M. White, Director of the Library and the Library School.....	D	.....
Professor of Library Science.....	A	.....
(Salary under Library)		
2. Amelia Krieg, Assistant Director of the Library School and Assistant Professor of Library Science.....	D	\$ 3 800
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances).....		(1 870)
4. Ethel Bond, Associate Professor of Library Science.....	A	3 600
5. Anne M. Boyd, Associate Professor of Library Science..	A	3 600
6. Marie M. Hostetter, Assistant Professor of Library Science.....	D	3 100
7. E. W. McDiarmid, Jr., Assistant Professor of Library Science.....	D	3 600
8. Rose B. Phelps, Assistant Professor of Library Science (On leave without pay, first semester).....	D	2 800
9. Gwladys Spencer, Associate in Library Science, first semester (Paid from Item 8).....	F	(1 400)
10. Mildred E. Singleton, Associate in Library Science.....	D	2 600
11. Mary R. Kinney, Instructor in Library Science.....	E	2 300
12. _____, Instructor in Library Science.....	E	2 100
13. Willia K. Garver, Lecturer in Library Science and Assistant University Librarian, Acquisitions.....	D	.....
(Salary under Library)		
14. A. H. Trotier, Lecturer in Library Science and Assistant University Librarian, Cataloging.....	D	.....
(Salary under Library)		
15. Alice S. Johnson, Lecturer in Library Science and Reference Librarian in the Library.....	D	.....
(Salary under Library)		
16. Fanny Dunlap, Lecturer in Library Science and Reference Librarian in the Library.....	D	.....
(Salary under Library)		
17. Emma R. Jutton, Lecturer in Library Science and Loan Librarian in the Library.....	D	.....
(Salary under Library)		
18. Josie B. Houchens, Lecturer in Library Science and Assistant University Librarian, Personnel, and Binding Librarian.....	D	.....
(Salary under Library)		
19. Elizabeth Wellshear, Assistant in Library Science.....	E75	1 050
20. Fred Oxtoby, Assistant in Library Science.....	E75	1 050

21. Alma De Jordy, Assistant in Library Science.....	E50	700
22. _____, Assistant in Library Science.....	E50	700
23. Kathleen Irish, Assistant in Library Science.....	E50	700
24. Helen D. Small, Stenographer (C.S.).....	D	1 260
25. _____, Stenographer (Student).....	D	1 140
26. _____, Clerk (Student).....	D33	380
<i>Sub-total, Salaries</i> .....		(34 480)
27. Wages.....	H	690
<i>Total, Salaries and Wages</i> .....		(35 170)
<i>Expense and Equipment</i>		
Office Expense.....		900
Printing and Publications.....		550
Travel.....		300
Operation.....		175
Repairs.....		50
Equipment.....		925
Contingent and Salary Increases 1942-1943.....		200
<i>Total, Expense and Equipment</i> .....		(3 100)
<i>Total, Library School</i> .....		\$ 38 270

## COLLEGE OF LAW

*Salaries and Wages*

1. A. J. Harno, Dean.....	B}	60	\$ 6 000
Professor.....	A}		
(See Provost's Office).....	D40		(4 000)
(Total salary).....			(10 000)
2. Sveinbjorn Johnson, Professor.....	A		.....
University Counsel.....	D		.....
(Salary under University Counsel)			
3. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances).....			(3 000)
4. O. L. McCaskill, Professor.....	A		8 000
5. W. E. Britton, Professor.....	A		8 000
6. M. I. Schnebly, Professor.....	A		8 000
7. W. L. Summers, Professor.....	A		7 400
8. G. W. Goble, Professor.....	A		7 400
9. G. B. Weisiger, Professor.....	A		5 900
10. H. W. Holt, Professor.....	A		5 700
11. V. E. Ferrall, Associate Professor.....	A		4 700
12. R. N. Sullivan, Assistant Professor.....	B		4 000
13. _____, Assistant Professor.....	D33		1 000
14. Marian H. Martin, Assistant to the Dean (Exempt).....	D		2 300
15. Dorothy Duncan, Typist (C.S.).....	D50		800
<i>Sub-total, Salaries</i> .....			(69 200)
16. Wages.....	H		1 800
<i>Total, Salaries and Wages</i> .....			(71 000)

*Expense and Equipment*

Office Expense.....		645
Printing and Publications.....		500
"Illinois Bar Journal".....		800
Travel.....		350
Operation.....		125
Legal Argument and Editorial Fund.....		1 200
Repairs.....		100
Equipment.....		225
<i>Total, Expense and Equipment</i> .....		(3 945)
<i>Total, College of Law</i> .....		\$ 74 945

## COLLEGE OF FINE AND APPLIED ARTS

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 515	\$4 100	\$17 615
Architecture.....	63 790	1 500	65 290
Art.....	50 100	1 350	51 450
Landscape Architecture.....	20 830	975	21 805
School of Music.....	70 828	4 140	74 968
Sub-total.....	(219 063)	(12 065)	(231 128)
University Chorus Revolving Account.....	.....	275	275
Bureau of Community Planning.....	3 400	1 000	4 400
Total, College of F.A.A.....	\$222 463	\$13 340	\$235 803

## Endowment Income and Expendable Gift Funds

## Instruction

Carnegie Corporation professorship in art (Gift fund).....	\$4 000	.....	\$4 000
Lorodo Taft lectureship (Endowment income).....	300	\$700	1 000
Total.....	\$4 300	\$700	\$5 000

## Administration

## Salaries and Wages

1. Rexford Newcomb, Dean.....	B	\$ 8 250
Professor of the History of Architecture.....	A	.....
Director of Bureau of Community Planning.....	D	.....
2. C. E. Palmer, Associate Dean.....	D50	2 815
(See Architecture).....	A50	(2 585)
(Total salary).....		(5 400)
3. Alice T. Wall, Assistant to the Dean of the College and Director of the Bureau (Exempt).....	D	2 200
Sub-total, Salaries.....		(13 265)
4. Wages.....	H	250
Total, Salaries and Wages.....		(13 515)

## Expense and Equipment

Office Expense.....	500
Printing and Publications.....	300
Travel.....	200
Operation.....	400
Exhibits and Lectures.....	1 000
Repairs.....	200
Equipment.....	500
Contingent.....	1 000
Total, Expense and Equipment.....	(4 100)
Total, Administration.....	\$ 17 615

## Architecture

## Salaries and Wages

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$ 6 750
2. Rexford Newcomb, Professor of the History of Archi- tecture.....	A	.....
(Salary under Administration).....		
3. A. F. Deam, Professor.....	A	6 500
4. C. E. Palmer, Professor of Architectural Engineering....	A50	2 585
(See Administration).....	D50	(2 815)
(Total salary).....		(5 400)



5. N. D. Morgan, Professor of Architectural Engineering...	A	4 400
6. T. E. O'Donnell, Associate Professor.....	A	3 800
7. F. M. Lescher, Professor.....	A	3 800
8. O. S. Fjelde, Assistant Professor.....	B	3 400
9. E. I. Love, Assistant Professor.....	B	3 300
10. W. H. Scheick, Associate Professor.....	A	3 300
11. A. K. Laing, Professor.....	A	3 750
12. G. S. Keith, Assistant Professor.....	B	3 000
13. J. E. Sweet, Assistant Professor.....	B	2 600
14. J. E. Branch, Associate (On leave without pay for one year from March 1, 1941, due to military service)...	B	2 400
15. E. F. Toth, Assistant Professor.....	B	2 500
16. M. R. Dobberman, Associate.....	B	2 400
17. D. B. Lindsay, Associate.....	B	2 200
18. J. W. Davis, Instructor (On leave without pay for one year from September 1, 1941, due to military service)	E	2 000
19. D. P. Stevens, Instructor.....	E	1 900
20. B. H. Bradley, Instructor (Paid from Item 18).....	E	(1 800)
21. D. J. Nacht, Instructor, first semester (Paid from Item 14)	F	(900)
22. J. J. Fiscus, Assistant and Storekeeper (C.S.).....	D	1 630
23. Mrs. Mildred C. Barber, Clerk and Stenographer (C.S.)..	D	1 500
Sub-total, Salaries.....		(63 715)
24. Wages.....	H	75
Total, Salaries and Wages.....		(63 790)
<i>Expense and Equipment</i>		
Office Expense.....		540
Travel.....		145
Operation.....		600
Fire College.....		100
Repairs.....		25
Total, Expense and Equipment.....		(1 500)
Total, Architecture.....		\$ 65 290

## Art

*Salaries and Wages*

1. J. G. VanDerpool, Professor of the History of Art and Head of Department.....	A	\$ 5 000
2. C. E. Bradbury, Professor.....	A	4 100
3. LaForce Bailey, Professor.....	A	4 000
4. C. V. Donovan, Associate Professor.....	A	3 500
5. J. W. Kennedy, Assistant Professor.....	B	2 900
6. Louise M. Woodroffe, Assistant Professor.....	B	2 600
7. J. D. Hogan, Assistant Professor.....	B	2 800
8. W. F. Doolittle, Assistant Professor.....	B	2 600
9. H. A. Schultz, Assistant Professor of Art Education....	B <sub>33</sub>	1 000
(See Supervision and High School Instruction).....	B <sub>67</sub>	(2 150)
(Total salary).....		(3 150)
10. A. Marie Anderson, Associate.....	B	2 640
11. E. C. Rae, Associate.....	B	2 200
12. J. R. Shipley, Associate.....	B	2 400
13. C. A. Dietemann, Associate.....	D	2 400
14. J. W. Raushenberger, Instructor.....	E	2 100
15. R. E. Hult, Instructor.....	E	2 100
16. Carol E. Black, Instructor.....	E	1 700
17. Nicholas Britsky, Instructor.....	E	2 000
18. Florence M. Webber, Clerk and Stenographer (C.S.)....	D	1 160
Sub-total, Salaries.....		(47 200)
19. Wages.....	H	2 900
Total, Salaries and Wages.....		(50 100)

*Expense and Equipment*

Office Expense.....	300
Travel.....	70
Operation.....	200
Repairs.....	130
Equipment.....	650
<i>Total, Expense and Equipment.....</i>	<u>(1 350)</u>
<i>Total, Art.....</i>	\$ 51 450

**Carnegie Visiting Professorship in Art (Gift Fund)***Salaries and Wages*

1. F. B. Taubes, Carnegie Visiting Professor of Art.....	D	\$ 4 000
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**Landscape Architecture***Salaries and Wages*

1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 5 000
2. K. B. Lohmann, Professor.....	A	4 600
3. S. H. White, Professor.....	A	4 500
4. Harland Bartholomew, Non-resident Professor of Civic Design.....	B20	1 000
5. I. L. Peterson, Assistant Professor.....	D70	1 900
6. Florence B. Robinson, Assistant Professor.....	B	3 200
7. Mildred H. Bowers, Clerk (C.S.).....	D14	200
(See Library).....	D86	(1 400)
(Total salary).....		(1 600)
<i>Sub-total, Salaries.....</i>		(20 400)
8. Wages.....	H	430
<i>Total, Salaries and Wages.....</i>		(20 830)

*Expense and Equipment*

Office Expense.....	315
Printing and Publications.....	25
Travel.....	75
Operation.....	375
Repairs.....	50
Equipment.....	135
<i>Total, Expense and Equipment.....</i>	<u>(975)</u>
<i>Total, Landscape Architecture.....</i>	\$ 21 805

**School of Music***Salaries and Wages*

1. F. B. Stiven, Director.....	B	\$ 6 700
Professor.....	A	.....
2. A. A. Harding, Professor.....	A33	2 233
(See Military Bands).....	A67	(4 467)
(Total salary).....		(6 700)
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 842)
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 834)
5. Arthur Beresford, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 095)
6. R. H. Miles, Professor.....	A	3 850
7. Sherman Schoonmaker, Associate Professor.....	A	3 300
8. W. G. Hill, Associate Professor.....	A	3 400
9. Hubert Kessler, Associate Professor.....	A	3 000
10. W. L. Roosa, Assistant Professor.....	B	3 100
11. Jane C. Watt, Assistant Professor.....	B	3 100
12. LeRoy Hamp, Assistant Professor.....	B	3 200
13. Velma I. Kitchell, Assistant Professor of Music Education (See College of Education).....	B50	1 350
(Total salary).....	B50	(1 350)
		(2 700)

14. Dorothy E. Bowen, Assistant Professor (On leave with half pay for 1941-1942).....	B	2 600
15. M. H. Hindsley, Assistant Professor.....	B50	1 500
(See Military Bands).....	D50	(2 000)
(Total salary).....		(3 500)
16. B. R. Foote, Assistant Professor.....	B	2 900
17. Stanley Fletcher, Assistant Professor.....	B	2 800
18. Duane Branigan, Assistant Professor.....	B	2 600
19. Edith M. Usry, Associate.....	B	2 500
20. L. F. Demming, Associate.....	D25	.....
(See Radio Station).....	D75	(2 500)
21. Kathryn J. Sutherlin, Associate.....	B	2 400
22. G. M. Duker, Instructor in Music Education.....	E25	525
(See College of Education).....	E75	(1 575)
(Total salary).....		(2 100)
23. Stella R. Percival, Instructor.....	E80	1 650
24. A. E. Cohen, Instructor.....	E	2 200
25. Una Pauline Wagar, Instructor.....	E	1 800
26. P. S. Pettinga, Instructor.....	E	1 900
27. _____, Instructor.....	E	1 800
28. K. L. Wilson, Instructor.....	E	1 900
29. C. E. Sawhill, Associate.....	D67	1 750
(See College of Education).....	D 8	(200)
(See Military Bands).....	D25	(650)
(Total salary).....		(2 600)
30. R. E. Roberts, Instructor.....	E	1 700
31. Helen D. Haupt, Assistant.....	E50	500
32. _____, Assistant (Paid from Item 14).....	E	(1 300)
33. _____, Assistant.....	E30	350
34. Ten Student Assistantships in University Orchestra at \$40 a semester.....		800
35. Lillian Marr, Stenographer and Clerk (C.S.).....	D	1 380
<i>Sub-total, Salaries</i> .....		(68 788)
36. Wages.....	H	2 040
<i>Total, Salaries and Wages</i> .....		(70 828)

*Expense and Equipment*

Office Expense.....	375
Printing and Publications.....	300
Travel.....	75
Operation.....	790
Repairs.....	1 200
Equipment.....	1 400
<i>Total, Expense and Equipment</i> .....	(4 140)
<i>Total, School of Music</i> .....	\$ 74 968

**University Chorus Revolving Account***Expense and Equipment*

Office Expense.....	\$ 25
Operation.....	250
<i>Total, University Chorus Revolving Account</i> .....	\$ 275

**Bureau of Community Planning***Salaries and Wages*

1. Rexford Newcomb, Director.....	D	.....
(Salary under Administration).....		
2. D. H. Morgan, Community Consultant.....	B	\$ 3 400
3. R. E. Hieronymus, Community Adviser, Emeritus (From Retiring Allowances).....		(1 935)
<i>Total, Salaries</i> .....		(3 400)

*Expense and Equipment*

Office Expense.....	100
Printing and Publications.....	200
Travel.....	700
<i>Total, Expense and Equipment.....</i>	<u>(1 000)</u>
<i>Total, Bureau of Community Planning.....</i>	\$ 4 400

**GRADUATE SCHOOL****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$15 260	\$1 780	\$17 040
Scholarships and Fellowships.....	47 500	.....	47 500
General University Lectures and Other Functions..	3 200	.....	3 200
<i>Sub-total.....</i>	<i>(65 960)</i>	<i>(1 780)</i>	<i>(67 740)</i>
Publications.....	.....	13 000	13 000
General Research (estimated).....	19 500	31 000	50 500
Illinois Historical Survey (estimated).....	1 000	2 000	3 000
<i>Sub-total.....</i>	<i>(20 500)</i>	<i>(46 000)</i>	<i>(66 500)</i>
<i>Total, Graduate School.....</i>	<i>\$86 460</i>	<i>\$47 780</i>	<i>\$134 240</i>

**Administration***Salaries and Wages*

1. R. D. Carmichael, Dean.....	B	\$ 9 000
Professor of Mathematics.....	A	.....
2. H. M. Gray, Assistant Dean.....	D25	1 500
(See Economics).....	A75	(3 300)
(Total salary).....		(4 800)
3. Lida E. Voight, Secretary to the Dean (Exempt).....	D	2 500
4. Elizabeth R. Gyory, Stenographer (C.S.).....	D	1 260
5. _____, Stenographer (Student).....	D75	900
<i>Sub-total, Salaries.....</i>		<i>(15 160)</i>
6. Wages.....	H	100
<i>Total, Salaries and Wages.....</i>		<i>(15 260)</i>

*Expense and Equipment*

Office Expense.....	550
Printing and Publications.....	200
Travel.....	275
Operation.....	50
Repairs.....	5
Equipment.....	100
Contingent.....	600
<i>Total, Expense and Equipment.....</i>	<u>(1 780)</u>
<i>Total, Administration.....</i>	\$ 17 040

**Scholarships and Fellowships**

1. Stipends of Graduate Scholars and Fellows.....	\$ 47 500
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**General University Lectures**

1. Honoraria.....	\$ 3 200
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**Publications***Expense and Equipment*

Illinois Studies.....	\$ 9 000
Journal of English and Germanic Philology.....	3 000
General Publications.....	1 000
<i>Total, Publications.....</i>	<u>\$ 13 000</u>

**General Research***Salaries and Wages*

1. Wages.....	H	\$ 19 500
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*Expense and Equipment*

Operation.....		11 000
Equipment.....		20 000
<i>Total, Expense and Equipment.....</i>		<u>(31 000)</u>
<i>Total, General Research.....</i>		\$ 50 500

**Illinois Historical Survey***Salaries and Wages*

1. Wages.....	H	\$ 1 000
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*Expense and Equipment*

Operation.....		800
Equipment.....		1 200
<i>Total, Expense and Equipment.....</i>		<u>(2 000)</u>
<i>Total, Illinois Historical Survey.....</i>		\$ 3 000

**SCHOOL OF PHYSICAL EDUCATION****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$10 615	\$1 100	\$11 715
Physical Education for Men.....	58 100	12 220	70 320
Physical Education for Women.....	28 610	6 655	35 265
Health Service—Urbana.....	57 900	4 070	61 970
Health Service—Chicago.....	5 430	370	5 800
<i>Sub-total, Health Service.....</i>	<u>(63 330)</u>	<u>(4 440)</u>	<u>(67 770)</u>
<i>Total, School of Physical Education...</i>	\$160 655	\$24 415	\$185 070

**Endowment Income Fund***Instruction*

Women students physical welfare.....		\$100	\$100
<i>Total.....</i>		\$100	\$100

**Administration***Salaries and Wages*

1. S. C. Staley, Director.....	B	\$ 6 350
Professor of Physical Education for Men and Head of the Department.....	A	.....
2. W. W. Brown, Assistant to Director.....	D25	800
(See Physical Education for Men).....	B75	(2 000)
(From Athletic Association).....		(200)
(Total salary).....		(3 000)
3. Mrs. Helen E. Johnson, Secretary (C.S.).....	D	1 500
<i>Sub-total, Salaries.....</i>		<u>(8 650)</u>
4. Wages.....	H	1 965
<i>Total, Salaries and Wages.....</i>		<u>(10 615)</u>

*Expense and Equipment*

Office Expense.....		275
Printing and Publications.....		300
Travel.....		175
Operation.....		300
Equipment.....		50
<i>Total, Expense and Equipment.....</i>		<u>(1 100)</u>
<i>Total, Administration.....</i>		\$ 11 715

**Physical Education for Men***Salaries and Wages*

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zupke, Professor.....	A	\$ 1 600
(From Athletic Association).....		(8 400)
(Total salary).....		(10 000)
3. G. T. Stafford, Professor.....	A	4 500
4. W. S. Wilson, Associate Professor and Director of Inter- collegiate Athletics (On leave with full pay, 1941- 1942).....	D	1 500
(From Athletic Association).....		(4 500)
(Total salary).....		(6 000)
5. T. K. Cureton, Jr., Associate Professor.....	D	1 350
(Paid from Item 9).....		(2 250)
(Total salary).....		(3 600)
6. C. O. Jackson, Assistant Professor.....	B <sub>50</sub>	1 700
(See Education).....	B <sub>50</sub>	(1 700)
(Total salary).....		(3 400)
7. H. D. Price, Assistant Professor.....	B	1 800
(From Athletic Association).....	D	(1 800)
(Total salary).....		(3 600)
8. H. E. Kenney, Assistant Professor.....	B	1 900
(From Athletic Association).....	D	(1 600)
(Total salary).....		(3 500)
9. A. S. Daniels, Assistant Professor (On leave with half pay first semester and without pay second semester)	B	3 000
10. W. W. Brown, Assistant Professor.....	B <sub>75</sub>	2 000
(See Administration).....	D <sub>25</sub>	(800)
(From Athletic Association).....		(200)
(Total salary).....		(3 000)
11. H. W. Craig, Assistant Professor.....	B	2 500
12. W. H. Roettger, Associate.....	D	1 300
(From Athletic Association).....		(3 550)
(Total salary).....		(4 850)
13. D. R. Mills, Associate and Acting Director of Intercol- legiate Athletics.....	D	1 000
(From Athletic Association).....		(5 000)
(Total salary).....		(6 000)
14. E. J. Manley, Associate.....	D	2 000
(From Athletic Association).....		(800)
(Total salary).....		(2 800)
15. L. T. Johnson, Associate.....	D	750
(From Athletic Association).....		(3 250)
(Total salary).....		(4 000)
16. H. L. Gill, Associate, <i>Emeritus</i> (From Athletic Associa- tion).....		(1 000)
17. Raymond Eliot, Assistant Professor.....	B	1 000
(From Athletic Association).....		(3 500)
(Total salary).....		(4 500)
18. H. C. Paterson, Associate.....	D	1 600
(From Athletic Association).....		(1 400)
(Total salary).....		(3 000)
19. G. C. Law, Associate.....	D	1 800
(From Athletic Association).....		(550)
(Total salary).....		(2 350)
20. W. J. Treece, Instructor.....	E	2 100
(From Athletic Association).....		(150)
(Total salary).....		(2 250)

21. A. M. Jennings, Instructor.....	E	1 500
(From Athletic Association).....		(300)
(Total salary).....		(1 800)
22. A. E. Florio, Instructor.....	E	2 100
23. M. J. Chapman, Instructor.....	E	1 200
(From Athletic Association).....		(1 200)
(Total salary).....		(2 400)
24. R. E. Fletcher, Instructor.....	E	1 700
(From Athletic Association).....		(2 100)
(Total salary).....		(3 800)
25. H. J. Braun, Instructor.....	E	1 300
(From Athletic Association).....		(800)
(Total salary).....		(2 100)
26. R. O. Duncan, Instructor.....	E	2 000
(From Athletic Association).....		(500)
(Total salary).....		(2 500)
27. S. R. Gabrielsen, Instructor.....	E	1 800
28. A. B. Klingel, Assistant.....	E	900
(From Athletic Association).....		(1 500)
(Total salary).....		(2 400)
29. C. R. Kovacic, Assistant.....	E	1 700
30. Victor Heyliger, Assistant.....	E	500
(From Athletic Association).....		(1 700)
(Total salary).....		(2 200)
31. John Tarwain, Assistant.....	E	700
(From Athletic Association).....		(1 700)
(Total salary).....		(2 400)
32. M. R. Garret, Assistant.....	E	700
(From Athletic Association).....		(350)
(Total salary).....		(1 050)
33. W. J. Goldie, Assistant.....	E60	850
34. H. J. Nichols, Assistant.....	E50	700
35. E. D. Kuhn, Assistant.....	E50	700
36. Cornelia Schlorff, Stenographer (C.S.).....	D	1 200
Sub-total, Salaries.....		(52 950) <sup>1</sup>
37. Wages.....	H	5 150
Total, Salaries and Wages.....		(58 100)
<i>Expense and Equipment</i>		
Office Expense.....		300
Printing and Publications.....		100
Travel.....		250
Operation.....		0 870
Repairs.....		800
Equipment.....		900
Total, Expense and Equipment.....		(12 220)
Total, Physical Education for Men.....		\$ 70 320

## Physical Education for Women

## Salaries and Wages

1. Louise Freer, Professor and Head of Department.....	A	\$ 4 500
2. M. Florence Lawson, Assistant Professor.....	B50	1 600
(See Education).....	B50	(1 600)
(Total salary).....		(3 200)
3. Carita Robertson, Assistant Professor.....	B	3 000
4. Laura J. Huelster, Assistant Professor.....	B	2 650
5. Mrs. Ione Johnson Cope, Associate.....	D	2 450
6. Martha J. Vaught, Instructor.....	E	2 000
7. Enid Schnauber, Instructor.....	E	2 000
8. Katharine Averill, Instructor.....	E	1 600

<sup>1</sup>Salaries paid by Athletic Association, \$45,350.

9. Delta T. Hinkel, Instructor.....	E	2 000
10. Jane Lawyer, Assistant.....	E	1 800
11. ———, Assistant.....	E <sub>50</sub>	700
12. Marion D. Reeder, Assistant.....	E <sub>40</sub>	600
13. Adah F. McInnes, Stenographer (C.S.).....	D	1 260
<i>Sub-total, Salaries.....</i>		(26 160)
14. Wages.....	H	2 450
<i>Total, Salaries and Wages.....</i>		(28 610)
<i>Expense and Equipment</i>		
Office Expense.....		100
Printing and Publications.....		50
Operation.....		6 005
Repairs.....		100
Equipment.....		400
<i>Total, Expense and Equipment.....</i>		(6 655)
<i>Total, Physical Education for Women.....</i>		\$ 35 265

**Health Service—Urbana***Salaries and Wages*

1. J. H. Beard, Professor of Hygiene and Head of Department of Health Service.....	A	\$ 6 800
University Health Officer.....	D	.....
2. G. R. Blackstone, Assistant Health Officer and Associate in Hygiene.....	D	3 500
3. Maude L. Etheredge, Professor of Hygiene.....	A	4 250
Medical Adviser for Women.....	D	.....
4. H. C. Gebhart, Assistant Professor of Hygiene and Medical Adviser for Men.....	D	3 500
5. L. N. Judah, Assistant Professor of Hygiene and Medical Adviser for Men.....	D	3 500
6. L. D. Lewis, Associate in Hygiene and Medical Adviser for Men.....	D	3 400
7. May I. Millbrook, Associate in Hygiene and Medical Adviser for Women.....	D	2 700
8. Lucy G. Coon, Associate in Hygiene and Medical Adviser for Women.....	D	2 700
9. H. I. Teigler, Instructor in Hygiene and Medical Adviser for Men.....	D	3 200
10. George Vryonis, Instructor in Hygiene and Medical Adviser for Men.....	D	3 000
11. ———, Instructor in Hygiene and Medical Adviser for Women.....	D	2 400
12. Marjorie M. Smarzo, Associate in Hygiene and Medical Adviser for Women.....	D	2 800
13. R. B. Montgomery, Instructor in Hygiene and Medical Adviser for Men.....	D	3 000
14. ———, Instructor in Hygiene and Medical Adviser for Men.....	D	3 000
15. E. L. Lopez, Technical Assistant to the Health Officer....	D	1 750
<i>Sub-total, Salaries.....</i>		(49 500)
16. Wages.....	H	8 400
<i>Total, Salaries and Wages.....</i>		(57 900)

*Expense and Equipment*

Office Expense.....	630
Printing and Publications.....	200
Travel.....	40
Operation.....	2 400
Repairs.....	175
Equipment.....	625
<i>Total, Expense and Equipment.....</i>	(4 070)
<i>Total, Health Service—Urbana.....</i>	\$ 61 970



**Health Service—Chicago***Salaries and Wages*

1. W. W. Dalitsch, Health Officer of Chicago Departments..	D50	\$ 2 400
(See Department of Medicine).....	D12	(381)
(Total salary).....		(2 781)
2. J. H. Filip, Medical Assistant to the Health Officer.....	D	2 400
<i>Sub-total, Salaries</i> .....		(4 800)
3. Wages.....	H	630
<i>Total, Salaries and Wages</i> .....		(5 430)

*Expense and Equipment*

Office Expense.....	125
Printing and Publications.....	45
Equipment.....	200
<i>Total, Expense and Equipment</i> .....	(370)
<i>Total, Health Service—Chicago</i> .....	\$ 5 800

**MILITARY DEPARTMENT****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Science and Tactics.....	\$13 740	\$4 725	\$18 465
Military Revolving Account (estimated).....		800	800
<i>Total, Military Department</i> .....	\$13 740	\$5 525	\$19 265

**Military Science and Tactics***Salaries and Wages*

1. R. G. Kirkwood, Professor of Military Science and Tactics	D	\$ 900 <sup>1</sup>
2. ———, Supply Officer, R.O.T.C.....	D	600 <sup>1</sup>
3. ———, Adjutant, R.O.T.C.....	D	600 <sup>1</sup>
4. A. Pinsenshaum, Property Clerk.....	D	1 500 <sup>1</sup>
5. F. W. Kistenmacher, Clerk.....	D	600 <sup>1</sup>
6. Joseph Kruger, Storekeeper.....	D	360 <sup>1</sup>
7. S. E. Berbaum, Mechanic (C.S.).....	D	1 500
8. B. J. Kahrhoff, Storekeeper (C.S.).....	D	1 200
9. Marie Doyle, Secretary (C.S.).....	D	1 500
10. Helen Byland, Stenographer (C.S.).....	D	1 260
11. Marie Parker, Stenographer (C.S.).....	D	1 080
12. ———, Storekeeper (C.S.).....	D40	420
<i>Sub-total, Salaries</i> .....		(11 520)
13. Wages.....	H	2 220
<i>Total, Salaries and Wages</i> .....		(13 740)

*Expense and Equipment*

Office Expense.....	1 070
Printing and Publications.....	300
Travel.....	50
Operation.....	1 705
Repairs.....	250
Equipment.....	150
Replacement of Overcoats.....	1 200
<i>Total, Expense and Equipment</i> .....	(4 725)
<i>Total, Military Science and Tactics</i> .....	\$ 18 465

**Military Revolving Account***Expense and Equipment*

Printing and Publications.....	\$ 75
Operation.....	625
Repairs.....	100
<i>Total, Military Revolving Account</i> .....	\$ 800

<sup>1</sup>In addition to compensation from the United States government.

**MILITARY BANDS****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands (Instruction).....	\$14 017	\$3 775	\$17 792
Military Bands Revolving Account (estimated)....	.....	4 800	4 800
<i>Total, Military Bands</i> .....	<i>\$14 017</i>	<i>\$8 575</i>	<i>\$22 592</i>

**Military Bands***Salaries and Wages*

1. A. A. Harding, Director.....	A67	\$ 4 467
(See School of Music).....	A33	(2 233)
(Total salary).....		(6 700)
2. M. H. Hindsley, Assistant Director.....	D50	2 000
(See School of Music).....	B50	(1 500)
(Total salary).....		(3 500)
3. C. E. Sawhill, Associate.....	D25	650
(See School of Music).....	D67	(1 750)
(See College of Education).....	D 8	(200)
(Total salary).....		(2 600)
4. Mrs. Velma I. Roberts, Secretary (C.S.).....	D	1 600
5. Student assistantships for bandmen and services of other essential bandmen during Commencement week....	F	4 500
<i>Sub-total, Salaries</i> .....		<i>(13 217)</i>
6. Wages.....	H	800
<i>Total, Salaries and Wages</i> .....		<i>(14 017)</i>

*Expense and Equipment*

Office Expense.....	300
Printing and Publications.....	175
Travel.....	100
Operation.....	500
Repairs.....	400
Equipment.....	2 300
<i>Total, Expense and Equipment</i> .....	<i>(3 775)</i>
<i>Total, Military Bands</i> .....	<i>\$ 17 792</i>

**Military Bands Revolving Account***Expense and Equipment*

Operation.....	\$ 4 500
Equipment.....	300
<i>Total, Military Bands Revolving Account</i> .....	<i>\$ 4 800</i>

**SUMMER SESSION***Salaries and Wages*

1. R. B. Browne, Director.....	D21	\$ 1 300
(See University Extension).....	D62	(3 700)
(See Education).....	B17	(1 000)
(Total salary).....		(6 000)
2. Harriet Broom, Stenographer (C.S.).....	D50	600
(See University Extension).....	D50	(600)
(Total salary).....		(1 200)
3. _____, Stenographer (C.S.).....	D18	210
(See University Extension).....	D82	(990)
(Total salary).....		(1 200)
4. Academic salaries and high school salaries (subject to ap- proval of detailed list).....		137 960
<i>Sub-total, Salaries</i> .....		<i>(140 070)</i>
5. Wages.....	H	1 650
<i>Total, Salaries and Wages</i> .....		<i>(141 720)</i>

*Expense and Equipment*

Office Expense.....	500
Printing and Publications.....	2 000
Travel.....	300
Operation.....	400
<i>Total, Expense and Equipment.....</i>	<i>(3 200)</i>
<i>Total, Summer Session.....</i>	<i>\$144 920</i>

## COLLEGE OF MEDICINE

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$15 620	\$9 400	\$25 020
Equipment (all departments).....	.....	5 000	5 000
Animal Hospital.....	5 740	.....	5 740
Anatomy.....	39 680	5 519	45 199
Dermatology.....	11 164	1 621	12 785
Dispensary:			
General.....	46 040	5 500	51 540
Orthopaedic.....	3 820	700	4 520
<i>Total, Dispensary.....</i>	<i>(49 860)</i>	<i>(6 200)</i>	<i>(56 060)</i>
Hospital Laboratory.....	26 440	5 900	32 340
Laryngology, Rhinology, and Otology.....	10 950	3 230	14 180
Medicine.....	38 497	7 670	46 167
Neurology and Neurological Surgery.....	31 760	6 000	37 760
Obstetrics and Gynecology.....	22 576	6 100	28 676
Ophthalmology.....	7 030	1 336	8 366
Orthopaedics.....	25 760	5 550	31 310
Pathology, Bacteriology, and Public Health:			
Pathology.....	29 200	7 501	36 701
Bacteriology and Public Health.....	27 820	7 000	34 820
<i>Total, Path., Bact., &amp; Pub. Health.....</i>	<i>(57 020)</i>	<i>(14 501)</i>	<i>(71 521)</i>
Pediatrics.....	15 660	3 363	19 023
Pharmacology, Materia Medica, and Therapeutics.....	20 610	4 500	25 110
Physiological Chemistry.....	26 450	5 726	32 176
Physiology.....	34 970	6 508	41 478
Psychiatry.....	33 130	5 550	38 680
Radiology.....	24 970	10 115	35 085
Surgery:			
Surgery.....	35 142	12 600	47 742
Anaesthesia.....	8 100	3 300	11 400
<i>Total, Surgery.....</i>	<i>(43 242)</i>	<i>(15 900)</i>	<i>(59 142)</i>
Illustration Studios.....	11 050	1 530	12 580
<i>Total, College of Medicine.....</i>	<i>\$552 179</i>	<i>\$131 219</i>	<i>\$683 398</i>

**Endowment Income and Expendable Gift Funds**

<i>Instruction (Endowment Income):</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Obstetrics and Gynecology</i>			
Charles Sumner Bacon lectureship.....	\$150	\$ 50	\$200
<i>Pathology, Bacteriology and Public Health</i>			
Adolph Gehrman lectureship.....	100	100	200
<i>Total, Instruction.....</i>	<i>(250)</i>	<i>(150)</i>	<i>(400)</i>
<i>Special Research (Gifts unless otherwise indicated):</i>			
<i>Administration</i>			
William Beaumont award (endowment income)	100	.....	100
Sachs residency in tuberculosis.....	1 000	.....	1 000
<i>Medicine</i>			
Air conditioning.....	1 950	150	2 100
<i>Pharmacology, Materia Medica, and Therapeutics</i>			
All bran.....	9 000	2 000	11 000
Phenolphthalein.....	8 500	2 000	10 500
<i>Physiology</i>			
Metrazol.....	4 500	1 500	6 000
Vitamin D.....	2 000	1 900	3 900
<i>Psychiatry</i>			
Experiments in teaching of psychiatry.....	5 000	.....	5 000
<i>Estimated new projects and renewals.....</i>	<i>15 000</i>	<i>5 000</i>	<i>20 000</i>
<i>Total, Special Research.....</i>	<i>(47 050)</i>	<i>(12 550)</i>	<i>(59 600)</i>
<i>Total, Endowment and Gift Funds.....</i>	<i>\$47 300</i>	<i>\$12 700</i>	<i>\$60 000</i>

**Administration**

<i>Salaries and Wages</i>		
1. D. J. Davis, Dean.....	B	\$ 8 500
Professor of Pathology and Head of Department of Pathology, Bacteriology, and Public Health.....	A	.....
2. G. R. Moon, Assistant to the Dean (C.S.).....	D50	2 450
(See Registrar's Office—Chicago).....	D50	(2 450)
(Total salary).....		(4 900)
3. Lois M. Snyder, Secretary to the Dean (Exempt).....	D	2 000
4. W. H. Browne, Secretary and Business Manager, <i>Emeritus</i> (From Retiring Allowances).....		(2 500)
5. Mrs. Ethel Engeljohn, Clerk (C.S.).....	D67	1 200
(See Registrar's Office—Chicago).....	D33	(600)
(Total salary).....		(1 800)
6. ———, Supply Attendant (C.S.).....	D	1 440
<i>Sub-total, Salaries.....</i>		<i>(15 590)</i>
7. Wages.....	H	30
<i>Total, Salaries and Wages.....</i>		<i>(15 620)</i>
<i>Expense</i>		
Office Expense.....		2 000
Travel.....		100
Operation.....		400
Repairs.....		100
Contingent.....		1 800
Atmospheric Environment Research.....		5 000
<i>Total, Expense.....</i>		<i>(9 400)</i>
<i>Total, Administration.....</i>		<i>\$ 25 020</i>
<i>Equipment for All Departments in the College of Medicine...</i>		<i>\$ 5 000</i>

**Animal Hospital***Salaries and Wages*

1. J. H. Bone, Supervisor.....	D	\$ 2 700
2. A. L. Hesse, Assistant Supervisor and Technician.....	D	1 900
3. Mrs. Reva Winslow, Assistant Clerk (C.S.).....	D	1 140
4. G. O. Dodd, Head Attendant (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 500)
5. O. K. Bagaason, Attendant (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 440)
6. E. F. Sheehan, Attendant (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 440)
7. _____, Attendant (C.S.) (Paid from Animal Hospital Revolving Account).....	D	(1 320)
8. _____, Laborer (C.S.).....	D	(1 260)
<i>Total, Salaries</i> .....		(5 740)
<i>Total, Animal Hospital</i> .....		\$ 5 740

**Anatomy***Salaries and Wages*

1. O. F. Kampmeier, Professor and Head of Department....	A	\$ 6 750
2. A. A. Zimmermann, Professor.....	A	4 500
3. Gerhardt von Bonin, Professor.....	A	4 250
4. A. R. Cooper, Associate Professor.....	A75	3 300
5. Yngve Joranson, Associate Professor.....	A33	1 300
6. R. L. Webb, Associate Professor.....	A	4 000
7. P. H. Simer, Associate Professor.....	A	3 900
8. G. L. Zechel, Assistant Professor.....	D25	900
9. R. H. Krehbiel, Assistant Professor.....	D	2 700
10. M. E. Fisch, Instructor.....	D50	600
11. E. J. Stein, Instructor (8 months from Oct. 1, 1941) (On leave without pay 1941-1942, due to military service)	F25	500
12. J. T. Reynolds, Instructor (8 months from Oct. 1, 1941) (Paid from Item 11).....	F25	(500)
13. H. J. Fournarakis, Instructor (8 months from Oct. 1, 1941).....	F25	250
14. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances).....		(213)
15. D. M. Clark, Student Assistant (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees)...	F25	.....
16. R. H. Gottschalk, Student Prosector (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees).....	F25	.....
17. G. G. Moy, Student Prosector (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees)...	F25	.....
18. D. N. Bonnett, Student Prosector (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees)...	F25	.....
19. W. J. Doerscheln, Student Prosector (8 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees)	F25	.....
20. G. H. Miller, Technician.....	D	1 800
21. Mildred E. Tress, Technician.....	D	1 500
22. _____, Technician.....	D	1 400
23. _____, Graduate Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i> .....		(39 210)
24. Wages.....	H	470
<i>Total, Salaries and Wages</i> .....		(39 680)

*Expense*

Office Expense.....	850
Printing and Publications.....	25
Operation.....	4 569
Repairs.....	75
<i>Total, Expense</i> .....	(5 519)
<i>Total, Anatomy</i> .....	\$ 45 199

**Dermatology***Salaries and Wages*

1. F. E. Senear, Professor and Head of Department.....	A50	\$ 4 750
2. Theodore Cornbleet, Associate Professor.....	D75	1 380
3. M. R. Caro, Assistant Professor.....	D25	632
4. Mrs. Minnie O. Perlstein, Assistant Professor.....	D25	632
5. W. K. Ford, Associate.....	D13	240
6. Henry Schorr, Associate.....	D13	240
7. Harold Shellow, Associate.....	D13	240
8. Valborg Foss, Technician.....	D	1 450
9. Paul Weichselbaum, Third Year Resident.....	H	1 000 <sup>1</sup>
10. _____, Junior Stenographer (C.S.).....	D50	600
(See Bacteriology and Public Health).....	D50	(600)
(Total salary).....		(1 200)
<i>Sub-total, Salaries</i> .....		(11 164)

*Expense*

Office Expense.....	256
Printing and Publications.....	40
Operation.....	1 250
Repairs.....	75
<i>Total, Expense</i> .....	(1 621)
<i>Total, Dermatology</i> .....	\$ 12 785

**Dispensary—General***Salaries and Wages*

1. M. H. Worthington, Superintendent of Dispensary.....	D50	\$ 2 500
(See Research and Educational Hospitals).....	D50	(2 500)
(Total salary).....		(5 000)
2. M. C. Benford, Assistant Superintendent of Dispensary...	D	3 600
(See Research and Educational Hospitals).....		(600)
(Total salary).....		(4 200)
3. Clara M. Lowe, Superintendent of Dispensary Nurses (C.S.).....	D	2 100
4. Frances V. Craig, Assistant Superintendent of Dispensary Nurses (C.S.).....	D	2 000
5. Elizabeth Boyd, Assistant Superintendent of Dispensary Nurses (C.S.).....	D	1 900
6. Hattie C. Larson, Registered Nurse (C.S.).....	D	1 800
7. Marie Sorensen, Registered Nurse (C.S.).....	D	1 900
8. Teresa J. Robertson, Registered Nurse (C.S.).....	D	1 800
9. Hazel M. Nelson, Registered Nurse (C.S.).....	D	1 800
10. Mrs. Thelma Smith, Registered Nurse (C.S.).....	D	1 800
11. Honora T. Carrigan, Registered Nurse (C.S.).....	D	1 800
12. Emily T. Wodniak, Registered Nurse (C.S.).....	D	1 800
13. Mrs. Thelma C. Brumwell, Registered Nurse (C.S.).....	D	1 800
14. Edith Ramsey, Registered Nurse (C.S.).....	D	1 800
15. _____, Registered Nurse (C.S.).....	D	1 500
16. _____, Social Worker (C.S.).....	D	1 500
17. Mrs. Lydia Conrad, Record Clerk (C.S.).....	D	1 800
18. Helen F. Stocking, Senior Clerk (C.S.).....	D	1 600
19. Irene M. Chott, Junior Clerk (C.S.).....	D	1 440
20. Fae M. Dillman, Junior Clerk (C.S.).....	D	1 300
21. Mrs. Ethel P. Balaty, Junior Typist (C.S.).....	D	1 200
22. Bernice J. Bernhardt, Junior Stenographer (C.S.).....	D	1 300
23. _____, Junior Stenographer (C.S.) (To be assigned to Neuropsychiatric Institute).....	D	1 200
24. _____, Junior Clerk (C.S.).....	D	1 200
25. Grace M. Becker, Assistant Stenographer (C.S.).....	D	1 200
26. Mrs. Bertha Gorman, Attendant.....	D	.....
(Salary under Research and Educational Hospitals)		

<sup>1</sup>Plus maintenance (including room, board, and laundry).

27. John Lardner, Messenger (C.S.).....	D	1 500
<i>Sub-total, Salaries</i> .....		(45 140)
28. Wages.....	H	900
<i>Total, Salaries and Wages</i> .....		(46 040)
<i>Expense</i>		
Office Expense.....		1 650
Printing and Publications.....		1 100
Operation.....		2 695
Repairs.....		55
<i>Total, Expense</i> .....		(5 500)
<i>Total, Dispensary—General</i> .....		\$ 51 540

**Dispensary—Orthopaedics**

<i>Salaries and Wages</i>		
1. Alyce Riley, Registered Nurse (C.S.).....	D	\$ 1 800
2. Victoria Jaglowski, Registered Nurse (C.S.).....	D	1 800
<i>Sub-total, Salaries</i> .....		(3 600)
3. Wages.....	H	220
<i>Total, Salaries and Wages</i> .....		(3 820)
<i>Expense</i>		
Office Expense.....		225
Printing and Publications.....		200
Operation.....		275
<i>Total, Expense</i> .....		(700)
<i>Total, Dispensary—Orthopaedics</i> .....		\$ 4 520

**Hospital Laboratory**

<i>Salaries and Wages</i>		
1. S. A. Levinson, Director.....	D75	\$ 4 500
(Also Professor of Pathology, without salary)		
2. R. P. MacFate, Assistant Director.....	D90	3 600
(Also Associate in Pathology, without salary)		
3. Mrs. Kathryn B. Prucher, Assistant.....	D	1 800
4. Mrs. Isabel C. Dorrell, Assistant.....	D	2 000
5. Mrs. Beatrice C. Siemon, Assistant.....	D	1 740
6. Mary V. Donahue, Assistant.....	D	1 620
7. Hazel Blank, Assistant.....	D	1 800
8. Margaret Bell, Assistant.....	D	1 500
9. K. M. Stobart, Assistant.....	D	1 800
10. _____, Assistant.....	D	1 380
11. _____, Technician.....	D	1 200
12. Nora M. Angland, Senior Stenographer (C.S.).....	D	1 500
13. _____, Junior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(25 640)
14. Wages.....	H	800
<i>Total, Salaries and Wages</i> .....		(26 440)
<i>Expense</i>		
Office Expense.....		800
Operation.....		5 100
<i>Total, Expense</i> .....		(5 900)
<i>Total, Hospital Laboratory</i> .....		\$ 32 340

**Laryngology, Rhinology, and Otology**

<i>Salaries and Wages</i>		
1. F. L. Lederer, Professor and Head of Department.....	A50	\$ 3 500
2. Hans Brunner, Associate Professor.....	D50	1 200
3. P. H. Holinger, Associate.....	D50	1 200
4. M. F. Snitman, Instructor.....	D50	1 200
5. R. A. Van Atta, First Year Resident.....	H	600

6. Maria E. Elsasser, Technician.....	D	1 450
7. —————, Technician.....	D50	600
8. Mabel Arneson, Attendant.....	D	1 200
<i>Total, Salaries.....</i>		(10 950)
<i>Expense</i>		
Office Expense.....		180
Operation.....		2 900
Repairs.....		150
<i>Total, Expense.....</i>		(3 230)
<i>Total, Laryngology, Rhinology, and Otology.....</i>		\$ 14 180

## Medicine

## Salaries and Wages

1. R. W. Keeton, Professor and Head of Department.....	A50	\$ 5 000
2. E. S. Moore, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 762)
3. E. F. Foley, Associate Professor.....	A50	1 800
4. Albert VanderKloot, Assistant Professor.....	D13	300
5. J. B. Cipriani, Assistant Professor.....	D13	300
6. M. H. Streicher, Assistant Professor.....	D50	1 500
7. Mrs. Carroll L. Birch, Assistant Professor.....	D	3 500
8. H. O. Deuss, Assistant Professor.....	D13	300
9. W. W. Dalitsch, Assistant Professor.....	D12	381
(See Health Service—Chicago).....	D50	(2 400)
(Total salary).....		(2 781)
10. F. K. Hick, Assistant Professor (On leave until December 1, 1941, with pay at the rate of \$25 a month).....	D50	1 800
11. —————, Assistant Professor (Sept. 1 to Dec. 1, 1941) (Paid from Item 10).....	F40	(1 200)
12. H. C. Lueth, Assistant Professor.....	D50	1 500
13. L. R. Limarzi, Assistant Professor.....	D50	1 200
14. N. B. Roberg, Associate.....	D50	1 200
15. Israel Becker, Associate.....	D50	1 000
16. Marion Hood, Associate and Parasitologist.....	D	2 500
17. M. L. Afremow, Associate.....	E 5	128
18. A. B. Kendrick, Associate.....	D	2 500
19. Frederick Steigmann, Associate.....	D50	600
20. D. D. Darling, Associate.....	D50	1 200
21. P. L. Bedinger, Instructor.....	D13	300
22. J. C. McMillan, Instructor.....	D13	300
23. W. H. Orcutt, Instructor.....	D50	1 000
24. —————, Assistant.....	D	1 300
25. M. M. Mosko, Assistant (Payable \$64 at end of each semester) (On leave without pay 1941-1942).....	E 5	128
26. —————, Technician and Operator of Electro-cardiograph.....	D	1 320
27. G. V. Byfield, Third Year Resident.....	H	1 000 <sup>1</sup>
28. C. H. Peters, Second Year Resident.....	H	800 <sup>1</sup>
29. G. J. Brebis, First Year Resident.....	H	600 <sup>1</sup>
30. W. P. Swisher, First Year Resident.....	H	.....
(Salary under Research and Educational Hospitals)		
31. Mrs. Camilla J. Healy, Nurse and Clerk (C.S.).....	D	1 800
32. Mrs. Lucille C. Marshall, Graduate Stenographer (C.S.)..	D	1 620
33. Florence Van Buren, Senior Stenographer (C.S.).....	D	1 320
<i>Sub-total, Salaries.....</i>		(38 197)
34. Wages.....	H	300
<i>Total, Salaries and Wages.....</i>		(38 497)

<sup>1</sup>Plus maintenance (including room, board, and laundry).



*Expense*

Office Expense.....	475
Operation.....	7 070
Repairs.....	125
<i>Total, Expense</i> .....	(7 670)
<i>Total, Medicine</i> .....	\$ 46 167

**Neurology and Neurological Surgery***Salaries and Wages*

1. Eric Oldberg, Professor and Head of Department.....	A75	\$ 6 400
2. Percival Bailey, Professor.....	A	10 000
3. G. B. Hassin, Professor, <i>Emeritus</i> (Without retiring allowance).....		.....
4. I. B. Diamond, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(472)
5. R. P. Mackay, Associate Professor of Neurology.....	D50	1 200
6. P. C. Bucy, Associate Professor.....	A50	1 200
7. W. A. Gustafson, Associate in Neurological Surgery.....	D75	2 400
8. _____, Third Year Resident.....	D	1 000 <sup>1</sup>
9. _____, Second Year Resident.....	D	800 <sup>1</sup>
10. _____, First Year Resident.....	D	600 <sup>1</sup>
11. Mrs. Beatrice K. Meyers, Technician.....	D	1 800
12. _____, Technician.....	D	1 500
13. Ruth M. Salladay, Assistant Stenographer (C.S.).....	D	1 200
14. Constance Spadaro, Junior Stenographer (C.S.).....	D	1 260
15. _____, Junior Stenographer (C.S.).....	D	1 200
16. _____, Attendant (C.S.).....	D	1 200
<i>Total, Salaries and Wages</i> .....		(31 760)

*Expense*

Office Expense.....	600
Operation.....	4 900
Repairs.....	500
<i>Total, Expense</i> .....	(6 000)
<i>Total, Neurology and Neurological Surgery</i> .....	\$ 37 760

**Obstetrics and Gynecology***Salaries and Wages*

1. F. H. Falls, Professor and Head of Department.....	A75	\$ 7 200
2. W. H. Browne, Associate Professor.....	D33	1 000
3. _____, Associate.....	D50	1 000
4. J. R. Wolff, Associate.....	D25	650
5. G. H. Rezek, Associate.....	D33	650
6. F. J. Roos, Instructor.....	D25	500
7. V. C. Freda, Instructor.....	D75	2 000
8. Jane R. McLaughlin, Instructor.....	D25	600
(Paid from Research and Educational Hospitals Nursing Wages).....	D75	(1 464)
(Total salary).....		(2 064)
9. J. P. FitzGibbons, Third Year Resident.....	H	1 000 <sup>1</sup>
10. A. J. Hurter, Second Year Resident.....	H	800 <sup>1</sup>
11. R. V. Lobraico, First Year Resident.....	H	600 <sup>1</sup>
12. L. J. Rossiter, Assistant and Technician.....	D50	1 100
(See Surgery).....	D50	(1 100)
(Total salary).....		(2 200)
13. M. Edna Burgess, Supervising Nurse (C.S.).....	D	1 800
14. Eva A. Begg, Supervising Nurse (C.S.).....	D	1 800
15. Esther H. Fjessel, Senior Stenographer (C.S.).....	D	1 620
<i>Sub-total, Salaries</i> .....		(22 320)

<sup>1</sup>Plus maintenance (including room, board, and laundry).

16. Wages.....	H	256
<i>Total, Salaries and Wages.....</i>		(22 576)
<i>Expense</i>		
Office Expense.....		400
Printing and Publications.....		300
Operation.....		5 000
Repairs.....		400
<i>Total, Expense.....</i>		(6 100)
<i>Total, Obstetrics and Gynecology.....</i>		\$ 28 676

**Ophthalmology***Salaries and Wages*

1. Hallard Beard, Professor.....	A50	\$ 2 000
2. H. J. Smith, Assistant Professor.....	D25	780
3. Carl Apple, Assistant Professor.....	D25	600
4. _____, Associate.....	D25	360
5. E. J. Horick, Associate.....	D25	400
6. R. O. Riser, Associate.....	D13	180
7. Roosevelt Brooks, Instructor.....	D25	400
8. Martha R. Folk, Instructor.....	D25	360
9. G. R. Marshall, First Year Resident.....	H	600 <sup>1</sup>
10. _____, First Year Resident.....	D	600 <sup>1</sup>
11. Mrs. Joan O. Dunn, Technician.....	D50	660
<i>Sub-total, Salaries.....</i>		(6 940)
12. Wages.....	H	90
<i>Total, Salaries and Wages.....</i>		(7 030)

*Expense*

Office Expense.....	70
Operation.....	700
Resident Commutation.....	216
Repairs.....	350
<i>Total, Expense.....</i>	(1 336)
<i>Total, Ophthalmology.....</i>	\$ 8 366

**Orthopaedics***Salaries and Wages*

1. H. B. Thomas, Professor, Head of Department, and Director of the Illinois Surgical Institute for Children.....	A50	\$ 5 000
2. F. W. Hark, Assistant Professor.....	D50	2 260
3. C. N. Lambert, Associate.....	D50	1 680
4. W. H. Wright, Assistant and Third Year Resident.....	H	1 000 <sup>1</sup>
5. L. J. Armalavage, Assistant and Second Year Resident....	H	800 <sup>1</sup>
6. _____, First Year Resident.....	H	600 <sup>1</sup>
7. Louis Pelzmann, Physiotherapist in Charge.....	D50	1 620
8. Mrs. Helen M. Ketchum, Assistant.....	D	1 600
9. Marion G. Taft, Physiotherapist.....	D	1 890
10. Virginia V. Densford, Physiotherapist.....	D	1 440
11. Mrs. Mary Elsmann, Junior Physiotherapist.....	D	1 320
12. Viola M. Young, Technician.....	D	1 200
13. Ida H. Stephan, Senior Stenographer (C.S.).....	D	1 620
14. Alice Bartlett, Laboratory Helper (C.S.).....	D	1 140
15. Evelyn Smith, Physiotherapist Attendant (C.S.).....	D	1 020
16. _____, Attendant (C.S.).....	D	1 080
<i>Sub-total, Salaries.....</i>		(25 270)
17. Wages.....	H	490
<i>Total, Salaries and Wages.....</i>		(25 760)

<sup>1</sup>Plus maintenance (including room, board, and laundry).

*Expense*

Office Expense.....	250
Operation.....	5 300
<i>Total, Expense.....</i>	<i>(5 550)</i>
<i>Total, Orihopaedics.....</i>	<i>\$ 31 310</i>

**Pathology, Bacteriology, and Public Health**

## DIVISION OF PATHOLOGY

*Salaries and Wages*

1. D. J. Davis, Head of Department.....	D	.....
Professor of Pathology.....	A	.....
(Salary under Administration)		
2. W. F. Petersen, Professor.....	A	\$ 6 750
3. Isadore Pilot, Associate Professor.....	A50	1 720
4. A. J. Nedzel, Associate Professor.....	A	3 600
5. George Milles, Assistant Professor.....	D50	1 500
6. Victor Levine, Assistant Professor.....	D50	1 200
7. W. O. Brown, Associate.....	D	1 600
8. J. A. Tuta, Associate.....	D25	450
9. Mrs. Frances C. Whitcomb, Assistant.....	D	1 800
10. Nils Siegbahn, Technician.....	D	1 580
11. J. R. Thompson, Technician (Exempt from tuition and laboratory fees, in addition to salary).....	D50	900
12. Harold Wagner, Technician.....	D	1 340
13. Ben Goldfeller, Technician.....	D	1 340
14. R. E. Chase, Student Assistant (10 months from Oct. 1, 1941) (Exempt from tuition and laboratory fees, in addition to salary).....	F25	100
15. C. C. Mason, Second Year Resident.....	H	800 <sup>1</sup>
16. H. A. Grimm, Second Year Resident.....	H	800 <sup>1</sup>
17. Mildred Rosenberg, Senior Stenographer (C.S.).....	D	1 620
<i>Sub-total, Salaries.....</i>		<i>(27 100)</i>
18. Wages.....	H	2 100
<i>Total, Salaries and Wages.....</i>		<i>(29 200)</i>

*Expense*

Office Expense.....	601
Operation.....	6 800
Repairs.....	100
<i>Total, Expense.....</i>	<i>(7 501)</i>
<i>Total, Division of Pathology.....</i>	<i>(36 701)</i>

## DIVISION OF BACTERIOLOGY AND PUBLIC HEALTH

*Salaries and Wages*

1. _____, Professor.....	A80	\$ 5 140
2. M. V. Novak, Associate Professor.....	A	4 000
3. _____, Assistant Professor.....	D	3 000
4. Esther Meyer, Associate.....	D75	1 950
5. Frances Angela, Instructor.....	D	1 800
6. Emily R. Jones, Instructor.....	D	1 800
7. E. E. Vicher, Assistant.....	D75	1 050
8. S. G. Moore, Technician.....	D	1 860
9. Mrs. Hilda Paulsen, Technician.....	D	1 600
10. Rosella McLallen, Technician.....	D	1 440
11. _____, Laboratory Helper (C.S.).....	D	1 200
12. Mrs. Gertrude Strand, Laborer (C.S.).....	D	960
13. _____, Attendant (C.S.).....	D	1 020

<sup>1</sup>Plus maintenance (including room, board, and laundry).

14. ———, Junior Stenographer (C.S.).....	D50	600
(See Dermatology).....	D50	(600)
(Total salary).....		(1 200)
<i>Sub-total, Salaries</i> .....		(27 420)
15. Wages.....	H	400
<i>Total, Salaries and Wages</i> .....		(27 820)
<i>Expense</i>		
Office Expense.....		500
Operation.....		6 400
Repairs.....		100
<i>Total, Expense</i> .....		(7 000)
<i>Total, Division of Bacteriology and Public Health</i> ....		(34 820)
<i>Total, Pathology, Bacteriology, and Public Health</i> ....		\$ 71 521

**Pediatrics***Salaries and Wages*

1. J. H. Hess, Professor and Head of Department (Without salary).....	A	.....
2. H. G. Poncher, Professor.....	A	\$ 5 750
3. I. P. Bronstein, Associate Professor.....	D	3 800
4. Ralph Spaeth, Instructor (8 months from Oct. 1, 1941)...	F50	600
5. ———, Instructor.....	D	600
6. Mrs. Jeanette C. Ricewasser, Assistant.....	D	1 740
7. Homer Weir, Second Year Resident.....	H	800 <sup>1</sup>
8. ———, First Year Resident.....	H	600 <sup>1</sup>
9. Mrs. Edna L. Schaub, Stenographer and Social Service Worker (C.S.).....	D	1 620
<i>Sub-total, Salaries</i> .....		(15 510)
10. Wages.....	H	150
<i>Total, Salaries and Wages</i> .....		(15 660)

*Expense*

Office Expense.....		413
Printing and Publications.....		100
Operation.....		2 700
Repairs.....		150
<i>Total, Expense</i> .....		(3 363)
<i>Total, Pediatrics</i> .....		\$ 19 023

**Pharmacology, Materia Medica, and Therapeutics***Salaries and Wages*

1. H. A. McGuigan, Professor and Head of Department....	A	\$ 6 750
2. W. J. R. Camp, Professor.....	A	5 300
3. P. L. Ewing, Assistant Professor.....	D	2 800
4. Josephine M. Dyniewicz, Instructor.....	D50	750
5. Philip Blickensdorfer, Instructor.....	D	1 800
6. T. R. Sherrod, Technician.....	D	1 500
7. Polly F. Cline, Graduate Stenographer (C.S.).....	D	1 560
<i>Sub-total, Salaries</i> .....		(20 460)
8. Wages.....	H	150
<i>Total, Salaries and Wages</i> .....		(20 610)

*Expense*

Office Expense.....		600
Operation.....		3 900
<i>Total, Expense</i> .....		(4 500)
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i>		\$ 25 110

<sup>1</sup>Plus maintenance (including room, board, and laundry).

**Physiological Chemistry***Salaries and Wages*

1. W. H. Welker, Professor and Head of Department.....	A	\$ 6 750
2. Olaf Bergeim, Associate Professor.....	A	4 100
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Assistant Professor.....	D	3 000
5. C. C. Harvey, Instructor.....	D	1 400
6. Frances A. Briggs, Instructor.....	D	1 400
7. _____, Assistant.....	D50	600
8. O. R. Burns, Technician.....	D	1 500
9. W. M. Morris, Technician.....	D	1 400
10. Sara R. Bock, Senior Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i> .....		(24 650)
11. Wages.....	H	1 800
<i>Total, Salaries and Wages</i> .....		(26 450)

*Expense*

Office Expense.....	451
Operation.....	5 175
Repairs.....	100
<i>Total, Expense</i> .....	(5 726)
<i>Total, Physiological Chemistry</i> .....	\$ 32 176

**Physiology***Salaries and Wages*

1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 6 250
2. Ernst Gellhorn, Professor.....	D35	1 500
(Paid from Rockefeller Foundation Grant).....	D65	(5 000)
<i>(Total salary)</i> .....		(6 500)
3. _____, Professor.....		3 250
4. Albert Bachem, Professor of Biophysics.....	A	4 400
5. C. I. Reed, Professor.....	A	4 400
6. R. C. Ingraham, Associate.....	D	2 700
7. H. C. Struck, Associate.....	D	1 250
(Paid from Item 3).....		(1 250)
<i>(Total salary)</i> .....		(2 500)
8. C. W. Darrow, Associate (Paid from Item 3).....	D50	(1 200)
9. _____, Instructor.....	D	2 200
10. _____, Assistant.....	D	1 600
11. R. M. House, Assistant.....	E50	500
12. C. J. Marienfeld, Assistant.....	E50	500
13. Carl Griesmeyer, Technician.....	D	1 620
14. R. E. Vessey, Technician.....	D	1 480
15. W. R. Taylor, Laboratory Storekeeper (C.S.).....	D	1 380
16. _____, Senior Stenographer (C.S.).....	D	1 440
<i>Sub-total, Salaries</i> .....		(34 470)
17. Wages.....	H	500
<i>Total, Salaries and Wages</i> .....		(34 970)

*Expense*

Office Expense.....	588
Printing and Publications.....	50
Operation.....	5 720
Repairs.....	150
<i>Total, Expense</i> .....	(6 508)
<i>Total, Physiology</i> .....	\$ 41 478

**Psychiatry***Salaries and Wages*

1. F. J. Gerty, Professor and Head of Department.....	A50	\$ 5 000
2. W. S. McCulloch, Associate Professor.....	A	5 000
3. A. A. Low, Associate Professor.....	D60	2 400

4. D. M. Olkon, Assistant Professor.....	D50	1 200
5. Mrs. Irene C. Sherman, Associate.....	D50	1 250
6. Mrs. Beulah C. Bosselman, Associate.....	D50	1 250
7. ———, Physicist.....	D	2 500
8. Mrs. Louise S. Fred, Psychiatric Social Worker.....	D	2 260
9. ———, Psychiatric Social Worker.....	D	2 000
10. Lester H. Eisendorf, Third Year Resident.....	H	1 000 <sup>1</sup>
11. ———, Third Year Resident.....	H	1 000 <sup>1</sup>
12. David Rest, Second Year Resident (On leave without pay from September 3, 1941, to June 30, 1942).....	H	800 <sup>1</sup>
13. ———, Second Year Resident.....	H	800 <sup>1</sup>
14. ———, First Year Resident.....	H	600 <sup>1</sup>
15. ———, First Year Resident.....	H	600 <sup>1</sup>
16. Lois O. Olson, Technician.....	D	1 450
17. Mrs. Grace G. Dahlberg, Graduate Stenographer (C.S.)..	D	1 620
18. Corine Kahn, Senior Stenographer (C.S.).....	D	1 200
19. ———, Junior Stenographer (C.S.).....	D	1 200
<i>Total, Salaries</i> .....		(33 130)
<i>Expense</i>		
Office Expense.....		1 000
Operation.....		4 350
Repairs.....		200
<i>Total, Expense</i> .....		(5 550)
<i>Total, Psychiatry</i> .....		\$ 38 680

**Psychiatry—Special Research Gift Funds**

## ROCKEFELLER FOUNDATION GRANT

1. Ernst Gellhorn, Physiologist.....	D65	\$ 5 000
(See Physiology).....	D35	(1 500)
(Total salary).....		(6 500)
<i>Total, Psychiatry—Special Research Gift Funds</i> .....		\$ 5 000

**Radiology***Salaries and Wages*

1. Adolph Hartung, Professor.....	A	\$ 8 400
2. T. J. Wachowski, Assistant Professor.....	D50	2 250
3. Mrs. Nell T. Pattengale, Instructor.....	D50	1 500
4. C. E. Brochu, Third Year Resident.....	H	1 000 <sup>1</sup>
5. M. P. Mains, Second Year Resident.....	D	800 <sup>1</sup>
6. Elizabeth Thornton, First Year Resident.....	H	600 <sup>1</sup>
7. Mrs. Olive H. George, Technician and Registered Nurse (C.S.).....	D	1 800
8. ———, Technician and Registered Nurse (C.S.)..	D	1 500
9. Lydia Scherbarth, X-Ray Technician (C.S.).....	D	1 500
10. ———, X-Ray Technician (C.S.).....	D	1 500
11. ———, Laboratory Helper (C.S.).....	D	1 200
12. Martha Cunningham, Senior Stenographer (C.S.).....	D	1 300
13. ———, Junior Clerk (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(24 550)
14. Wages.....	H	420
<i>Total, Salaries and Wages</i> .....		(24 970)

*Expense*

Office Expense.....	500
Operation.....	9 115
Repairs.....	500
<i>Total, Expense</i> .....	(10 115)
<i>Total, Radiology</i> .....	\$ 35 085

<sup>1</sup>Plus maintenance (including room, board, and laundry).

**Surgery***Salaries and Wages*

1. W. H. Cole, Professor and Head of Department.....	A	\$ 10 000
2. C. H. Phifer, Professor.....	A12	320
3. C. M. McKenna, Professor.....	A20	1 200
4. G. W. Post, Associate Professor.....	A12	320
5. R. D. Herrold, Associate Professor.....	A50	2 000
6. Arrie Bamberger, Associate Professor.....	A12	320
7. O. E. Nadeau, Associate Professor.....	D25	600
8. C. B. Puestow, Associate Professor.....	A50	2 080
9. Willard Van Hazel, Associate Professor.....	A50	1 800
10. Geza de Takats, Associate Professor.....	A50	1 800
11. _____, Assistant Professor.....	D	3 000
12. P. J. Sarma, Associate Professor (On leave without pay through March 10, 1942, due to military service)....	D25	600
13. J. M. Mora, Assistant Professor (Payable \$64 at end of each semester).....	E10	128
14. C. S. Scuderi, Associate.....	D25	600
15. J. H. Kiefer, Associate.....	D75	1 720
16. M. L. Parker, Associate (Payable \$64 at end of each semester).....	E10	128
17. Carl Ireneus, Jr., Assistant (From September 1, 1941, through March 10, 1942) (Paid from Item 11).....	F40	(600)
18. W. P. Kleitsch, Assistant and Third Year Resident.....	D	1 000 <sup>1</sup>
19. L. S. Helfrich, Assistant and Second Year Resident.....	D	800 <sup>1</sup>
20. L. W. Peterson, First Year Resident.....	D	600 <sup>1</sup>
21. L. J. Rossiter, Technician.....	D50	1 100
(See Obstetrics and Gynecology).....	D50	(1 100)
(Total salary).....		(2 200)
22. Lillian Ryan, Technician.....	D	1 440
23. Annabel Wheeler, Senior Typist (C.S.).....	D	1 620
24. Ruth Moss, Junior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(34 376)
25. Wages.....	H	766
<i>Total, Salaries and Wages</i> .....		(35 142)

*Expense*

Office Expense.....	800
Operation.....	11 300
Repairs.....	500
<i>Total, Expense</i> .....	(12 600)
<i>Total, Surgery</i> .....	(47 742)

## DIVISION OF ANAESTHESIA

*Salaries and Wages*

1. W. H. Cassels, Associate Professor.....	D	\$ 5 500
2. Elizabeth Franklin, Assistant and Third Year Resident...	H	1 000 <sup>1</sup>
3. Albert Gusztav, First Year Resident.....	H	600 <sup>1</sup>
4. Ruth Weyl, First Year Resident.....	H	300 <sup>1</sup>
(See Research and Educational Hospitals).....		(300)
(Total salary).....		(600)
5. _____, First Year Resident.....	H	600 <sup>1</sup>
<i>Sub-total, Salaries</i> .....		(8 000)
6. Wages.....	H	100
<i>Total, Salaries and Wages</i> .....		(8 100)

*Expense*

Operation.....	3 100
Repairs.....	200
<i>Total, Expense</i> .....	(3 300)
<i>Total, Division of Anaesthesia</i> .....	(11 400)
<i>Total, Surgery, including Anaesthesia</i> .....	\$ 59 142

<sup>1</sup>Plus maintenance (including room, board, and laundry).

**Illustration Studios***Salaries and Wages*

1. T. S. Jones, Professor of Medical and Dental Illustration, and Head of Department.....	A	\$ 5 600
2. Marion L. Mason, Artist.....	D75	2 400
3. L. A. Toriello, Photographer.....	D	2 600
Sub-total, Salaries.....		(10 600)
4. Wages.....	H	450
Total, Salaries and Wages.....		(11 050)

*Expense*

Office Expense.....	30
Operation.....	1 500
Total, Expense.....	(1 530)
Total, Illustration Studios.....	\$ 12 580

**COLLEGE OF DENTISTRY****Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$16 670	\$3 543	\$20 213
Admissions.....	5 400	350	5 750
Children's Clinic.....	5 760	800	6 650
Histology.....	18 280	1 900	20 180
Infirmary.....	11 100	21 350	32 450
Medical and Dental History.....	1 000	.....	1 000
Operative Dentistry.....	16 870	900	17 770
Oral and Plastic Surgery and Oral Pathology.....	15 200	1 130	16 330
Orthodontia.....	11 010	4 900	15 910
Pathology and Therapeutics.....	16 550	1 000	17 550
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	12 570	1 075	13 645
Full Dentures and Removable Partial Dentures..	19 630	1 147	20 777
Total, Prosthetic Dentistry.....	(32 200)	(2 222)	(34 422)
Radiology.....	1 980	2 090	4 070
Total, College of Dentistry.....	\$152 020	\$40 275	\$192 295

**Expendable Gift Funds***Special Research*

Estimated new projects and renewals.....	\$4 000	\$1 000	\$5 000
Total, Expendable Gift Funds.....	\$4 000	\$1 000	\$5 000

**Administration***Salaries and Wages*

1. H. M. Marjerison, Dean.....	D	\$ 8 000
Professor of Dentistry.....	A	.....
2. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....		(2 320)
3. Mrs. Nell S. Talbot, Assistant to the Dean.....	D70	2 750
(See Medical and Dental History).....	D30	(1 000)
(Total salary).....		(3 750)
4. Mrs. Mildred W. Spence, Secretary to the Dean.....	D	1 800
5. Harriet A. Anderson, Junior Stenographer (C.S.).....	D	1 320
6. Lorraine M. Dalton, Junior Stenographer (C.S.).....	D75	900
(See Oral and Plastic Surgery).....	D25	(300)
(Total salary).....		(1 200)
7. Daniel Lyons, Supply Attendant (C.S.).....	D	1 500
Sub-total, Salaries.....		(16 270)
8. Wages.....	H	400
Total, Salaries and Wages.....		(16 670)



*Expense and Equipment*

Office Expense.....	968
Printing and Publications.....	475
Travel.....	300
Operation.....	250
Exhibit Expense.....	200
Repairs.....	50
Contingent Fund.....	1 300
<i>Total, Expense and Equipment.....</i>	<i>(3 543)</i>
<i>Total, Administration.....</i>	<i>\$ 20 213</i>

**Admissions***Salaries and Wages*

1. E. J. Krejci, Examiner, and Assistant Professor of Operative Dentistry.....	D50	\$ 2 400
2. ———, Associate (½ day each week) (No salary).....	D10	.....
3. P. L. Lane, Associate (2 half-days each week) (Exempt from tuition and laboratory fees).....	D20	.....
4. H. F. Andree, Instructor (½ day each week) (No salary).....	D10	.....
5. ———, Instructor (½ day each week) (No salary).....	D10	.....
6. ———, Assistant (½ day each week) (No salary).....	D10	.....
7. W. F. Denneman, Assistant (½ day each week) (No salary).....	D10	.....
8. C. W. Forslund, Assistant (½ day each week) (No salary).....	D10	.....
9. Carolyn Peterson, Registered Nurse (C.S.).....	D	1 800
10. Winifred A. Russell, Junior Clerk (C.S.).....	D	1 200
<i>Total, Salaries.....</i>		<i>(5 400)</i>

*Expense and Equipment*

Office Expense.....	50
Printing and Publications.....	175
Operation.....	100
Repairs.....	25
<i>Total, Expense and Equipment.....</i>	<i>(350)</i>
<i>Total, Admissions.....</i>	<i>\$ 5 750</i>

**Children's Clinic***Salaries and Wages*

1. Elsie Gerlach, Superintendent of the Children's Clinic and Assistant Professor of Operative Dentistry.....	D	\$ 3 240
2. Beulah G. Nelson, Associate.....	D20	500
3. J. M. Spence, Instructor.....	D20	520
(See Histology).....	D50	(1 300)
(Total salary).....		(1 820)
4. Mrs. May G. Greenaway, Assistant.....	D	1 500
<i>Total, Salaries.....</i>		<i>(5 760)</i>

*Expense and Equipment*

Office Expense.....	130
Operation.....	760
<i>Total, Expense and Equipment.....</i>	<i>(890)</i>
<i>Total, Children's Clinic.....</i>	<i>\$ 6 650</i>

**Histology***Salaries and Wages*

1. Isaac Schour, Professor and Head of Department.....	A	\$ 7 000
2. Fred Herzberg, Instructor in Dental Anatomy and Research Assistant in Histology (On leave without pay, 1941-1942, due to military service).....	D	2 000
3. Maury Massler, Associate.....	D60	1 620
(See Orthodontia).....	D40	(1 080)
(Total salary).....		<i>(2 700)</i>

4. J. M. Spence, Instructor.....	D50	1 300
(See Children's Clinic).....	D20	(520)
(Total salary).....		(1 820)
5. P. B. Bass, Assistant (3 half-days each week) (No salary)	D30	.....
6. Frances Schwab, Technician.....	D	2 080
7. Emil Matt, Technician.....	D	1 800
8. Gertrude Everett, Junior Stenographer (C.S.).....	D	1 380
9. ———, Student Assistant (Exempt from tuition and laboratory fees).....	D25	.....
Sub-total, Salaries.....		(17 180)
10. Wages.....	H	1 100
Total, Salaries and Wages.....		(18 280)
<i>Expense and Equipment</i>		
Office Expense.....		245
Printing and Publications.....		100
Operation.....		1 555
Total, Expense and Equipment.....		(1 900)
Total, Histology.....		\$ 20 180

### Infirmary

#### Salaries and Wages

1. C. E. Hatch, Director of Clinics, and Professor and Head of the Department of Operative Dentistry.....	A	.....
(Salary under Operative Dentistry)		
2. F. F. Kanthak, Head of the Medico-Dental Diagnostic Clinic, and Assistant Professor of Oral Surgery and Oral Pathology (On leave without pay until June 19, 1942, due to military service).....	D50	\$ 2 000
3. ———, Assistant Professor of Operative Dentistry	D67	2 000
(See Operative Dentistry).....	D33	(1 000)
(Total salary).....		(3 000)
4. Ruth E. Fink, Assistant in the Medico-Dental Diagnostic Clinic, assigned to Dental Pathology and Thera- peutics.....	D	1 500
5. Gustave Swanson, Technician.....	D	2 000
6. Anne Toomey, Senior Clerk (C.S.).....	D	1 800
7. Mrs. Fannie Hagen, Infirmiry Attendant (C.S.).....	D	900
8. Mrs. Dagmar Petersen, Infirmiry Attendant (C.S.).....	D	900
9. Maude Gubbins, Clerk, <i>Retired</i> (From Retiring Allowances).....		(713)
Total, Salaries.....		(11 100)

#### Expense and Equipment

Office Expense.....	550
Prosthetic Dept. (Removable Dentures).....	6 500
Prosthetic Dept. (Crowns and Fixed Dentures).....	5 500
Operative Dept.....	3 600
Therapeutic Dept.....	900
Laundry.....	4 000
Repairs.....	300
Total, Expense and Equipment.....	(21 350)
Total, Infirmiry.....	\$ 32 450

### Medical and Dental History

#### Salaries and Wages

1. Mrs. Nell S. Talbot, Assistant Professor.....	D30	\$ 1 000
(See College of Dentistry, Administration).....	D70	(2 750)
(Total salary).....		(3 750)
Total, Medical and Dental History.....		\$ 1 000

**Operative Dentistry***Salaries and Wages*

1. C. E. Hatch, Professor, Head of Department, and Director of Clinics (See Infirmary).....	A	\$ 6 000
2. D. M. Gallie, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. Margot Ulloa, Assistant Professor (assigned to Oral Anatomy and Comparative Odontology 2 half-days each week).....	D80	3 000
4. ———, Assistant Professor.....	D33	1 000
(See Infirmary).....	D67	(2 000)
(Total salary).....		(3 000)
5. R. K. Baxter, Associate.....	D33	1 500
6. F. C. Besic, Associate (4 half-days each week).....	D40	1 120
7. V. H. Dietz, Instructor.....	D50	1 200
8. W. A. Link, Assistant (4 half-days each week).....	D40	850
9. K. C. Washburn, Assistant.....	D50	1 000
10. Mrs. Pearl R. Rutzky, Junior Stenographer (C.S.).....	D	1 200
<i>Total, Salaries</i> .....		(16 870)

*Expense and Equipment*

Office Expense.....	454
Operation.....	446
<i>Total, Expense and Equipment</i> .....	(900)
<i>Total, Operative Dentistry</i> .....	\$ 17 770

**Oral and Plastic Surgery and Oral Pathology***Salaries and Wages*

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department.....	A50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	D60	2 400
4. F. F. Kanthak, Assistant Professor of Oral Surgery and Oral Pathology and Head of the Medico-Dental Diagnostic Clinic (On leave without pay until June 2, 1942, due to military service) (Salary under Infirmary).....	D50	.....
5. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	D13	800
6. Eli Olech, Assistant Professor of Oral Surgery.....	D25	1 200
7. H. J. Droba, Assistant Professor of Oral Surgery.....	D25	1 200
8. Anna Rieke, Instructor in Oral Surgery.....	D	2 640
9. S. M. Seron, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
10. O. B. Litwiller, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
11. J. J. Samors, Assistant in Oral Pathology (2 half-days each week) (No salary).....	D20	.....
12. W. J. Gibbs, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
13. ———, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
14. Virginia M. Norrell, Technician in Oral Pathology.....	D	1 200
15. Mrs. Frances E. Noren, Attendant (C.S.).....	D	900
16. Lorraine M. Dalton, Junior Stenographer (C.S.).....	D25	300
(See Administration).....	D75	(900)
(Total salary).....		(1 200)
<i>Total, Salaries</i> .....		(15 200)

*Expense and Equipment*

Office Expense.....	155
Operation.....	975
<i>Total, Expense and Equipment.....</i>	<u>(1 130)</u>
<i>Total, Oral and Plastic Surgery and Oral Pathology..</i>	<u>\$ 16 330</u>

**Orthodontia***Salaries and Wages*

1. A. G. Brodie, Professor and Head of Department.....	A55	\$ 5 000
2. W. B. Downs, Assistant Professor (2 half-days each week)	D20	750
3. Maury Massler, Director of Child Research Clinic.....	D40	1 080
(See Histology).....	D60	(1 620)
(Total salary).....		(2 700)
4. E. W. Myer, Instructor (3 half-days each week).....	D30	600
5. Abraham Goldstein, Instructor (3 half-days each week) ..	D30	600
6. Bess H. Faust, Technician.....	D	2 000
7. _____, Attendant (C.S.).....	D50	480
(See Radiology).....	D50	(480)
(Total salary).....		(960)
<i>Sub-total, Salaries.....</i>		<i>(10 510)</i>
8. Wages.....	H	500
<i>Total, Salaries and Wages.....</i>		<i>(11 010)</i>

*Expense and Equipment*

Office Expense.....	230
Printing and Publications.....	60
Operation.....	4 510
Repairs.....	100
<i>Total, Expense and Equipment.....</i>	<u>(4 900)</u>
<i>Total, Orthodontia.....</i>	<u>\$ 15 910</u>

**Pathology and Therapeutics***Salaries and Wages*

1. R. G. Kesel, Professor and Head of Department.....	A	\$ 4 800
2. E. C. Wach, Assistant Professor.....	D50	1 700
3. M. K. Hine, Assistant Professor.....	D	3 650
4. E. H. A. Kramp, Associate.....	D50	1 200
5. M. F. Grunwald, Associate (3 half-days each week).....	D30	600
6. Anita Ellingson, Instructor.....	D	2 200
7. David Berman, Instructor (3 half-days each week) (No salary).....	D30	.....
8. K. P. Sharpe, Assistant (3 half-days each week) (No salary).....	D30	.....
9. C. W. Hansen, Assistant (3 half-days each week) (No salary).....	D30	.....
10. C. G. Maurice, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Max Gratzinger, Assistant (3 half-days each week) (No salary).....	D30	.....
12. Mrs. Margaret E. Markusich, Technician.....	D	1 200
13. _____, Junior Stenographer (C.S.).....	D	1 200
<i>Total, Salaries.....</i>		<i>(16 550)</i>

*Expense and Equipment*

Office Expense.....	380
Operation.....	561
Repairs.....	50
<i>Total, Expense and Equipment.....</i>	<u>(1 000)</u>
<i>Total, Pathology and Therapeutics.....</i>	<u>\$ 17 550</u>

**Prosthetic Dentistry****DIVISION OF CROWNS AND FIXED PARTIAL DENTURES***Salaries and Wages*

1. S. D. Tylman, Professor.....	A60	\$ 4 620
2. G. W. Dittmar, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(596)
3. F. N. Bazola, Assistant Professor.....	B50	1 600
4. R. D. Curtis, Associate.....	D50	1 350
5. E. H. Ragan, Instructor.....	D50	1 100
6. R. K. Stockton, Assistant (3 half-days each week).....	D30	500
7. Kurt Wessely, Assistant.....	D50	1 000
8. ———, Assistant (2 half-days each week) (No salary).....	D20	.....
9. ———, Assistant (2 half-days each week) (No salary).....	D20	.....
10. ———, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Mrs. Lee K. Golde, Technician.....	D	1 200
12. Margaret F. Coyle, Junior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i> .....		(12 570)

*Expense and Equipment*

Office Expense.....	310
Operation.....	765
<i>Total, Expense and Equipment</i> .....	(1 075)
<i>Total, Division of Crowns and Fixed Partial Dentures</i> .....	(13 645)

**DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES***Salaries and Wages*

1. J. S. Kellogg, Professor.....	A	\$ 5 700
2. W. H. Kubacki, Professor.....	A	4 700
3. M. B. Hattenhauer, Associate.....	D50	1 350
4. Paul Bostian, Instructor.....	D50	1 200
5. ———, Assistant.....	D50	1 100
6. G. W. Dittmar, Jr., Assistant.....	D50	1 000
7. ———, Assistant.....	D50	980
8. Adelaide Talbot, Junior Stenographer (C.S.).....	D	1 440
9. Elizabeth F. Taylor, Technician.....	D	1 200
10. Adrienne McNair, Technician.....	D	960
<i>Total, Salaries</i> .....		(19 630)

*Expense and Equipment*

Office Expense.....	310
Operation.....	837
<i>Total, Expense and Equipment</i> .....	(1 147)
<i>Total, Division of Full Dentures and Removable Partial Dentures</i> .....	(20 777)
<i>Total, Prosthetic Dentistry</i> .....	\$ 34 422

**Radiology***Salaries and Wages*

1. Edna M. Anderson, Technician.....	D	\$ 1 500
2. ———, Attendant (C.S.).....	D50	480
(See Orthodontia).....	D50	(480)
(Total salary).....		(960)
<i>Total, Salaries</i> .....		(1 980)

*Expense and Equipment*

Office Expense.....	65
Operation.....	2 025
<i>Total, Expense and Equipment</i> .....	(2 090)
<i>Total, Radiology</i> .....	\$ 4 070

## COLLEGE OF PHARMACY

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Pharmacy (Instruction).....	\$85 600	\$17 700	\$103 300
Hospital Pharmacy Revolving Fund.....	10 100	30 450	40 550
<i>Total, College of Pharmacy.....</i>	<i>\$95 700</i>	<i>\$48 150</i>	<i>\$143 850</i>

## College of Pharmacy

## Salaries and Wages

1. E. R. Serles, Dean.....	B	\$ 8 000
Professor of Pharmacy.....	A	.....
2. A. H. Clark, Professor of Chemistry and Acting Dean, <i>Emeritus</i> (From Retiring Allowances).....		(2 439)
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....		(2 383)
4. E. H. Wirth, Professor of Pharmacognosy and Phar- macology.....	A	4 500
5. G. L. Webster, Professor of Chemistry.....	A	4 500
6. R. E. Terry, Associate Professor of Pharmacy.....	A	4 300
7. H. L. Davis, Associate Professor of Chemistry.....	A	4 000
8. H. M. Emig, Assistant Professor of Pharmacy.....	B	3 600
9. P. D. Carpenter, Associate in Botany and Zoology.....	D	2 600
10. C. W. Clarke, Associate in Chemistry.....	D	3 500
11. L. E. Martin, Associate in Pharmacy.....	D	3 000
12. S. W. Morrison, Associate in Pharmacy and Chief Phar- macist in Hospital Pharmacy (From Hospital Phar- macology Revolving Fund).....	D	(3 600)
13. S. D. Gershon, Associate in Chemistry.....	D	2 800
14. R. W. Spence, Associate in Chemistry.....	D	2 500
15. F. T. Maher, Instructor in Pharmacognosy and Phar- macology.....	D	2 300
16. R. M. Besancon, Associate in Physics and Mathematics...	D	2 700
17. Lawrence Templeton, Associate in Hospital Pharmacy...	D	2 760
18. E. R. Kirch, Instructor in Chemistry.....	D	2 400
19. R. F. Voigt, Instructor in Pharmacognosy.....	E	2 200
20. R. S. Adamson, Instructor in Botany and Zoology.....	E	1 800
21. B. E. Benton, Instructor in Pharmacy.....	D	2 640
22. J. C. Ocenasek, Instructor in Pharmacy and Mathematics	E	2 400
23. _____, Instructor in English.....	E	2 000
24. Samuel Shkolnik, Lecturer in Pharmaceutical Juris- prudence.....	E20	500
25. Gerston Bruch, Assistant in Pharmacognosy and Pharma- cology.....	E	1 600
26. W. J. Sharka, Jr., Assistant in Physics.....	E	1 700
27. B. B. Brody, Assistant in Pharmacy.....	E	1 600
28. I. J. Kaski, Assistant in Chemistry.....	E	1 500
29. W. R. Collins, Assistant Pharmacist in Hospital Pharmacy (See Hospital Pharmacy Revolving Fund).....	D	(2 400)
30. E. J. Kluza, Graduate Assistant (See Hospital Pharma- cology Revolving Fund).....	H50 <sup>1</sup>	(600)
31. Mrs. Una L. Halden, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50 <sup>1</sup>	(600)
32. Lester Baker, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50 <sup>1</sup>	(600)

<sup>1</sup>With privilege of two weeks vacation.

33. Seymour Lampert, Graduate Assistant (See Hospital Pharmacy Revolving Fund).....	H50 <sup>1</sup>	(600)
34. A. F. DeRose, Graduate Assistant in Pharmacognosy and Pharmacology.....	E50	600
35. R. O. Vycital, Graduate Assistant in Pharmacognosy and Pharmacology.....	E50	600
36. D. A. Holland, Graduate Assistant in Chemistry.....	E50	600
37. R. G. Martinek, Graduate Assistant in Chemistry.....	E50	600
38. V. R. Gee, Graduate Assistant in Pharmacy.....	E50	600
39. ———, Graduate Assistant in Pharmacy.....	E50	600
40. Andrew Burger, Technician.....	D	1 600
41. Hans Buch, Supply Attendant (C.S.).....	D	1 500
42. Mary M. Scanlan, Secretary to the Dean (Exempt).....	D	1 800
43. ———, Senior Stenographer in the Office of the Dean (C.S.).....	D	1 500
44. Eleanor F. Larson, Junior Stenographer in the Office of the Dean (C.S.).....	D	1 320
45. Mrs. Marcella M. Walker, Junior Typist (C.S.).....	D	1 200
46. J. A. Hensel, Junior Typist (C.S.) (See Hospital Pharmacy Revolving Fund).....	D	(1 200)
Sub-total, Salaries.....		(83 920)
47. Wages.....	H	1 680
Total, Salaries and Wages.....		(85 600)
<i>Expense and Equipment</i>		
Office Expense.....		1 500
Printing and Publications.....		900
Travel.....		400
Operation.....		10 600
Repairs.....		400
Equipment.....		3 900
Total, Expense and Equipment.....		(17 700)
Total, Pharmacy.....		\$103 300

### Hospital Pharmacy Revolving Fund

#### Salaries and Wages

1. S. W. Morrison, Chief Pharmacist and Associate in Pharmacy.....	D	\$ 3 600
2. W. R. Collins, Assistant Pharmacist.....	D	2 400
3. J. A. Hensel, Junior Typist (C.S.).....	D	1 200
4. E. J. Kluza, Graduate Assistant.....	H50 <sup>1</sup>	600
5. Mrs. Una L. Halden, Graduate Assistant.....	H50 <sup>1</sup>	600
6. Lester Baker, Graduate Assistant.....	H50 <sup>1</sup>	600
7. Seymour Lampert, Graduate Assistant.....	H50 <sup>1</sup>	600
Sub-total, Salaries.....		(9 600)
8. Wages.....	H	500
Total, Salaries and Wages.....		(10 100)

#### Expense and Equipment

Office Expense.....		100
Printing.....		150
Operation—Supplies.....		25 000
Use of Space and Utilities.....		4 000
Repairs.....		200
Equipment.....		1 000
Total, Expense and Equipment.....		(30 450)
Total, Hospital Pharmacy Revolving Fund.....		\$ 40 550

<sup>1</sup>With privilege of two weeks vacation.

## RESEARCH AND EDUCATIONAL HOSPITALS

## Summary

(Transferred from State Department of Public Welfare)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administration</i>			
Administration.....	\$2 000	.....	\$2 000
Superintendent's Office.....	9 340	\$3 225	12 565
Business Office.....	10 840	1 461	12 301
<i>Total, Administration</i> .....	(22 180)	(4 686)	(26 866)
<i>Instruction and Departmental Research</i>			
Anaesthesia.....	516	70	586
Central Supply.....	5 658	3 015	8 673
Dermatology.....	216	469	685
Dietary.....	55 416	65 453	120 869
Dispensary.....	900	.....	900
Hospital Laboratory.....	.....	440	440
Laryngology.....	.....	500	500
Medicine.....	1 032	879	1 911
Nursing.....	171 436	1 795	173 231
Obstetrics and Gynecology.....	432	848	1 280
Operating Room.....	.....	2 640	2 640
Ophthalmology.....	216	174	390
Orthopaedics.....	9 456	5 710	15 166
Pediatrics.....	216	1 030	1 246
Radiology.....	432	300	732
Surgery.....	432	1 135	1 567
Contingent.....	.....	7 008	7 008
<i>Total, Instruction and Research</i> .....	(246 358)	(91 466)	(337 824)
<i>Operation and Maintenance of Physical Plant</i>			
Administration.....	4 480	2 347	6 827
Building Operation.....	69 976	10 390	80 366
Building Maintenance.....	50 244	6 211	56 455
Grounds.....	2 483	136	2 619
Utilities.....	27 293	33 219	60 512
<i>Total, Operation and Maintenance</i> .....	(154 476)	(52 303)	(206 779)
<i>Total, Research and Educational Hos- pitals</i> .....	\$423 014	\$148 455	\$571 469

## Administration

## Salaries and Wages

1. R. B. Allen, Executive Dean of the Chicago Colleges..... D	\$ 2 000
(See Office of the Executive Dean of the Chicago Colleges).....	(10 000)
(Total salary).....	(12 000)
<i>Total, Administration</i> .....	\$ 2 000

## Superintendent's Office

## Salaries and Wages

1. M. H. Worthington, Superintendent of the Research and Educational Hospitals..... D	\$ 2 500 <sup>1</sup>
(See College of Medicine, Dispensary).....	(2 500)
(Total salary).....	(5 000)
2. M. C. Benford, Assistant Superintendent of the Research and Educational Hospitals..... D	600
(See College of Medicine, Dispensary).....	(3 600)
(Total salary).....	(4 200)
3. _____, Senior Stenographer..... D	1 500
4. _____, Junior Clerk..... D	1 200
<i>Sub-total, Salaries</i> .....	(5 800)
5. Wages..... H	3 540
<i>Total, Salaries and Wages</i> .....	(9 340)

<sup>1</sup>With apartment.



*Expense and Equipment*

Office Expense.....	I	470
Printing and Publications.....		230
Travel.....		100
Operation.....	I	225
Repairs.....		200
<i>Total, Expense and Equipment.....</i>		<u>(3 225)</u>
<i>Total, Superintendent's Office.....</i>		\$ 12 565

**Business Office***Salaries and Wages*

1. J. E. Millizen, Business Manager (C.S.).....	D	\$ 600
(See Business Office—Chicago).....		(5 000)
(Total salary).....		(5 600)
2. J. F. Knight, Assistant Business Manager and Senior As-		
sistant Purchasing Agent (C.S.).....	D	600
(See Business Office—Chicago).....		(2 600)
(Total salary).....		(3 200)
3. Fred Jahnke, Chief Clerk (C.S.).....	D	2 700
4. _____, Bookkeeping Machine Operator (C.S.)... D		1 500
5. _____, Senior Stenographer (C.S.).....	D	1 500
6. _____, Junior Clerk (C.S.).....	D	1 200
7. _____, Inventory Clerk (C.S.).....	D	1 200
8. _____, Storekeeper (From General Storeroom).. D		(1 720)
9. _____, Assistant Clerk (C.S.) (From General		
Storeroom).....	D	(1 140)
<i>Sub-total, Salaries.....</i>		<u>(9 300)</u>
10. Wages.....	H	1 540
<i>Total, Salaries and Wages.....</i>		<u>(10 840)</u>

*Expense and Equipment*

Office Expense.....		280
Travel.....		100
Operation.....		721
Repairs.....		60
Equipment.....		300
<i>Total, Expense and Equipment.....</i>		<u>(1 461)</u>
<i>Total, Business Office.....</i>		\$ 12 301

**Anaesthesia***Salaries and Wages*

1. Ruth Weyl, Assistant and First Year Resident.....	H	\$ 300
(See College of Medicine).....		(300)
(Total salary).....		(600) <sup>1</sup>
2. Wages.....		216
<i>Total, Salaries and Wages.....</i>		<u>(516)</u>

*Expense and Equipment*

Office Expense.....		70
<i>Total, Anaesthesia.....</i>		\$ 586

**Central Supply***Salaries and Wages*

1. Iris L. Hill, Registered Nurse (C.S.) and Acting Super-		
visor.....	D	\$ 1 464 <sup>2</sup>
2. Wages.....	H	4 194
<i>Total, Salaries and Wages.....</i>		<u>(5 658)</u>

*Expense and Equipment*

Office Expense.....		70
Operation.....		2 945
<i>Total, Expense and Equipment.....</i>		<u>(3 015)</u>
<i>Total, Central Supply.....</i>		\$ 8 673

<sup>1</sup>With maintenance (including room, board, and laundry).<sup>2</sup>With two meals daily and laundry while on duty.

**Dermatology***Salaries and Wages*

1. Wages.....	\$	216
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*Expense and Equipment*

Office Expense.....	70
Operation .....	299
Repairs.....	100
<i>Total, Expense and Equipment.....</i>	<i>(469)</i>
<i>Total, Dermatology.....</i>	<i>\$ 685</i>

**Dietary***Salaries and Wages*

1. Hildur J. Hellberg, Chief Dietician (C.S.)..... D	\$	1 620 <sup>1</sup>
2. Alpha Q. Stine, Assistant Chief Dietician (C.S.)..... D		1 500 <sup>2</sup>
3. Beata A. Link, Dietician (C.S.)..... D		1 344 <sup>2</sup>
4. Mary C. Beckers, Dietician (C.S.)..... D		1 200 <sup>1</sup>
5. _____, Dietician (C.S.)..... D		1 200 <sup>1</sup>
6. _____, Dietician (C.S.)..... D		1 200 <sup>1</sup>
7. _____, Junior Stenographer (C.S.)..... D		1 200
<i>Total, Salaries.....</i>		<i>(9 264)</i>
8. Wages..... H		46 152
<i>Total, Salaries and Wages.....</i>		<i>(55 416)</i>

*Expense and Equipment*

Office Expense.....	400
Operation.....	64 753
Repairs.....	300
<i>Total, Expense and Equipment.....</i>	<i>(65 453)</i>
<i>Total, Dietary.....</i>	<i>\$120 869</i>

**Dispensary***Salaries and Wages*

1. Mrs. Bertha Gorman, Attendant (C.S.)..... D	\$	900
<i>Total, Dispensary.....</i>	<i>\$</i>	<i>900</i>

**Hospital Laboratory***Expense and Equipment*

Office Expense.....	\$	140
Operation .....		200
Repairs.....		100
<i>Total, Expense and Equipment.....</i>		<i>(440)</i>
<i>Total, Hospital Laboratory.....</i>	<i>\$</i>	<i>440</i>

**Laryngology***Expense and Equipment*

Office Expense.....	\$	140
Operation .....		250
Repairs.....		110
<i>Total, Expense and Equipment.....</i>		<i>(500)</i>
<i>Total, Laryngology.....</i>	<i>\$</i>	<i>500</i>

**Medicine***Salaries and Wages*

1. W. P. Swisher, First Year Resident..... H	\$	600 <sup>1</sup>
2. Wages..... H		432
<i>Total, Salaries and Wages.....</i>		<i>(1 032)</i>

<sup>1</sup>With maintenance (including room, board, and laundry).<sup>2</sup>With two meals daily and laundry while on duty.<sup>3</sup>The operating budget of this Department is also to be credited monthly with the income received from the Neuropsychiatric Institute and the Institute for Juvenile Research for meals served patients and personnel.

*Expense and Equipment*

Office Expense.....	210
Operation .....	569
Repairs.....	100
<i>Total, Expense and Equipment.....</i>	<i>(879)</i>
<i>Total, Medicine.....</i>	<i>\$ 1 911</i>

**Nursing***Salaries and Wages*

1. Ann L. Laird, Chief Nurse (C.S.).....	D	\$ 1 995 <sup>1</sup>
2. Ruth M. Carroll, Assistant Chief Nurse (C.S.).....	D	1 500 <sup>1</sup>
3. _____, Junior Stenographer.....	D	1 200
<i>Sub-total, Salaries.....</i>		<i>(4 695)</i>
4. Wages.....		166 741
<i>Total, Salaries and Wages.....</i>		<i>(171 436)</i>

*Expense and Equipment*

Office Expense.....	280
Operation .....	1 015
Repairs.....	500
<i>Total, Expense and Equipment.....</i>	<i>(1 795)</i>
<i>Total, Nursing.....</i>	<i>\$173 231</i>

**Obstetrics and Gynecology***Salaries and Wages*

1. Wages.....	\$ 432
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*Expense and Equipment*

Office Expense.....	280
Operation .....	500
Repairs.....	68
<i>Total, Expense and Equipment.....</i>	<i>(848)</i>
<i>Total, Obstetrics and Gynecology.....</i>	<i>\$ 1 280</i>

**Operating Room***Expense and Equipment*

Office Expense.....	\$ 140
Operation .....	2 000
Repairs.....	500
<i>Total, Expense and Equipment.....</i>	<i>(2 640)</i>
<i>Total, Operating Room.....</i>	<i>\$ 2 640</i>

**Ophthalmology***Salaries and Wages*

1. Wages.....	\$ 216
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*Expense and Equipment*

Operation .....	174
<i>Total, Ophthalmology.....</i>	<i>\$ 390</i>

**Orthopaedics***Salaries and Wages*

1. Mrs. Ida Epps Blackburn, High School Teacher.....	D	\$ 1 800
2. Harriet B. Allen, Elementary Teacher.....	D	1 740
3. Theresa G. Heggerty, Elementary Teacher.....	D	1 680
4. Mary L. Trapp, Occupational Therapy Teacher.....	D	1 620
5. J. J. Malloy, Bracemaker.....	D	2 400
<i>Sub-total, Salaries.....</i>		<i>(9 240)</i>
6. Wages.....		216
<i>Total, Salaries and Wages.....</i>		<i>(9 456)</i>

<sup>1</sup>With maintenance (including room, board, and laundry).

*Expense and Equipment*

Office Expense.....	710
Operation .....	4 500
Repairs.....	500
<i>Total, Expense and Equipment.....</i>	<u>(5 710)</u>
<i>Total, Orthopaedics.....</i>	\$ 15 166

**Pediatrics***Salaries and Wages*

1. Wages.....	H	\$	216
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*Expense and Equipment*

Office Expense.....	280
Operation .....	350
Repairs.....	400
<i>Total, Expense and Equipment.....</i>	<u>(1 030)</u>
<i>Total, Pediatrics.....</i>	\$ 1 246

**Radiology***Salaries and Wages*

1. Wages.....	H	\$	432
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*Expense and Equipment*

Operation .....	300
<i>Total, Radiology.....</i>	<u>\$ 732</u>

**Surgery***Salaries and Wages*

1. Wages.....	H	\$	432
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*Expense and Equipment*

Office Expense.....	420
Operation .....	665
Repairs.....	50
<i>Total, Expense and Equipment.....</i>	<u>(1 135)</u>
<i>Total, Surgery.....</i>	\$ 1 567

**Physical Plant (R&E Hospitals)****ADMINISTRATION***Salaries and Wages*

1. H. W. Pearce, Superintendent of Buildings (C.S.).....	D	\$	400
(See Physical Plant Department—Chicago).....			(3 800)
(Total salary).....			(4 200)
2. H. I. Schmitt, Assistant Superintendent of Buildings (C.S.).....	D		350
(See Physical Plant Department—Chicago).....			(3 450)
(Total salary).....			(3 800)
3. Helen W. Watrobinski, Clerk (C.S.).....	D		60
(See Physical Plant Department—Chicago).....			(1 200)
(Total salary).....			(1 260)
4. Mrs. Eula Brooks, Stenographer (C.S.).....	D		120
(See Physical Plant Department—Chicago).....			(1 140)
(Total salary).....			(1 260)
<i>Sub-total, Salaries.....</i>			<u>(930)</u>
5. Wages.....	H		3 550
<i>Total, Salaries and Wages.....</i>			<u>(4 480)</u>

*Expense and Equipment*

Office Expense.....	1 600
Operation .....	587
Equipment .....	160
<i>Total, Expense and Equipment.....</i>	<u>(2 347)</u>
<i>Total, Administration.....</i>	\$ 6 827

## BUILDING OPERATION

1. Wages.....	H	\$ 69 976
<i>Expense and Equipment</i>		
Operation .....		9 200
Equipment .....		1 190
<i>Total, Expense and Equipment</i> .....		(10 390)
<i>Total, Building Operation</i> .....		\$ 80 366

## BUILDING MAINTENANCE

1. Wages.....	H	\$ 50 244
<i>Expense and Equipment</i>		
Operation .....		5 211
Equipment .....		1 000
<i>Total, Expense and Equipment</i> .....		(6 211)
<i>Total, Building Maintenance</i> .....		\$ 56 455

## GROUNDS

1. Wages.....	H	\$ 2 483
<i>Expense and Equipment</i>		
Operation .....		86
Repairs .....		50
<i>Total, Expense and Equipment</i> .....		(136)
<i>Total, Grounds</i> .....		\$ 2 619

## UTILITIES

1. Wages.....	H	\$ 27 293
<i>Expense and Equipment</i>		
Operation .....		32 949
Repairs .....		270
<i>Total, Expense and Equipment</i> .....		(33 219)
<i>Total, Utilities</i> .....		\$ 60 512
<i>Total, Physical Plant (R&amp;E Hospitals)</i> .....		\$206 779

## DIVISION OF UNIVERSITY EXTENSION

## Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration .....	\$11 100	\$2 700	\$13 800
Extramural Instruction .....	8 925	8 950	17 875
Visual Aids .....	200	2 600	2 800
<i>Sub-total</i> .....	(20 225)	(14 250)	(34 475)
Visual Aids Revolving Account .....	3 000	13 000	16 000
<i>Total, University Extension</i> .....	\$23 225	\$27 250	\$50 475

## Administration

*Salaries and Wages*

1. R. B. Browne, Director.....	D62	\$ 3 700
(See Summer Session).....	D21	(1 300)
(See College of Education).....	A17	(1 000)
<i>(Total salary)</i> .....		(6 000)
2. L. V. Peterson, Executive Clerk and Supervisor, Visual Aids Service (C.S.).....	D	2 400
3. A. D. Huston, Supervisor, Speech Aids Service.....	D25	700
(See English).....	D75	(2 050)
<i>(Total salary)</i> .....		(2 750)
4. L. A. Astell, Supervisor, Science Aids Service.....	E25	600
(See College of Education).....	E75	(2 000)
<i>(Total salary)</i> .....		(2 600)

5. Harriet Broom, Stenographer (C.S.).....	D50	600
(See Summer Session).....	D50	(600)
(Total salary).....		(1 200)
6. Evelyn Ellison, Stenographer (C.S.).....	D	1 200
7. ———, Stenographer (C.S.).....	D82	990
(See Summer Session).....	D18	(210)
(Total salary).....		(1 200)
8. H. C. Rountree, Supervisor of Engineering Extension (Paid from National Defense Funds).....	E	(3 542)
<i>Sub-total, Salaries</i> .....		(10 190)
9. Wages.....	H	910
<i>Total, Salaries and Wages</i> .....		(11 100)
<i>Expense and Equipment</i>		
Office Expense.....		700
Printing and Publications.....		800
Travel.....		200
Operation.....		700
Equipment.....		300
<i>Total, Expense and Equipment</i> .....		(2 700)
<i>Total, Administration</i> .....		\$ 13 800

#### Extramural Instruction

<i>Salaries and Wages</i>		
1. M. T. Price, Visiting Lecturer in Sociology.....	D	\$ 3 000
2. K. D. Benne, Assistant Professor of Education.....	D	1 350
(See College of Education).....		(2 650)
(Total salary).....		(4 000)
3. ———, Instructor in Education.....	D	800
(See College of Education).....		(1 600)
(Total salary).....		(2 400)
4. J. N. Weiss, Instructor.....	D	1 200
(See College of Education).....		(2 100)
(Total salary).....		(3 300)
5. For assignment to departments doing extramural teaching		1 375
<i>Sub-total, Salaries</i> .....		(7 725)
6. Wages.....	H	1 200
<i>Total, Salaries and Wages</i> .....		(8 925)
<i>Expense and Equipment</i>		
Office Expense.....		350
Printing and Publications.....		1 000
Travel.....		6 000
Operation.....		100
Equipment.....		1 500
<i>Total, Expense and Equipment</i> .....		(8 950)
<i>Total, Extramural Instruction</i> .....		\$ 17 875

#### Visual Aids

1. Wages.....	H	\$ 200
<i>Expense and Equipment</i>		
Operation.....		2 300
Equipment.....		300
<i>Total, Expense and Equipment</i> .....		(2 600)
<i>Total, Visual Aids</i> .....		\$ 2 800

**Visual Aids Revolving Fund**

1. Wages.....	\$ 3 000
<i>Expense and Equipment</i>	
Office Expense.....	2 000
Printing and Publications.....	1 800
Operation.....	3 500
Equipment.....	5 700
<i>Total, Expense and Equipment.....</i>	<u>(13 000)</u>
<i>Total, Visual Aids Revolving Fund.....</i>	<u>\$ 16 000</u>

**UNIVERSITY LIBRARY**

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

**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Urbana</i>			
Administration.....	\$19 000	\$157 206	\$176 206
Order Department.....	43 214	.....	43 214
Binding Department.....	12 400	.....	12 400
Catalog Department.....	69 650	.....	69 650
Loan Department.....	45 120	.....	45 120
Reference Department.....	16 100	.....	16 100
Departmental Libraries—Urbana.....	67 590	.....	67 590
<i>Sub-total, Urbana.....</i>	<u>(273 074)</u>	<u>(157 206)</u>	<u>(430 280)</u>
<i>Chicago</i>			
Medicine, Dentistry, and Pharmacy.....	15 750	14 625	30 375
<i>Total, University Library.....</i>	<u>\$288 824</u>	<u>\$171 831</u>	<u>\$460 655</u>

**Endowment Income Fund**

<i>Special Research</i>			
Singer Memorial Collection.....	.....	\$100	\$100
<i>Total.....</i>	.....	<u>\$100</u>	<u>\$100</u>

**Administration**

<i>Salaries and Wages</i>			
1. Carl M. White, Director of the University Library and the Library School.....	B	\$ 6 000	
Professor of Library Science.....	A	.....	
2. _____, Associate University Librarian.....	D	5 000	
3. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....		(3 380)	
4. Mary Lois Bull, Assistant to the Director (C.S.).....	D	2 500	
5. _____, Secretary (C.S.).....	D	1 400	
6. _____, Stenographer (C.S.).....	D	1 200	
7. Edmund Wharmby, Helper (C.S.).....	D	1 500	
<i>Sub-total, Salaries.....</i>		<u>(17 600)</u>	
8. Wages.....	H	1 400	
<i>Total, Administration.....</i>		<u>\$ 19 000</u>	

**Order Department***Salaries and Wages*

1. Willia K. Garver, Assistant University Librarian, Acquisitions, and Lecturer in Library Science..... D     \$ 3 800

**PURCHASE DIVISION**

2. G. B. Brown, Assistant Order Librarian (C.S.)..... D     2 100  
 3. Helen L. McIntyre, Order Assistant (C.S.)..... D     1 900  
 4. Marjorie F. Rumble, Order Assistant (C.S.)..... D     1 700  
 5. A. E. Whitenack, Order Assistant (C.S.)..... D     1 700  
 6. De LaFayette Reid, Order Assistant (C.S.)..... D     1 500  
 7. R. E. Stevens, Order Assistant (C.S.)..... D     1 500  
 8. Sylvia H. Shaver, Order Assistant (C.S.)..... D     1 500  
 9. H. R. Hearsey, Order Assistant (C.S.)..... D     1 700  
 10. Mrs. Evelyn S. Stanner, Stenographer (C.S.)..... D     1 440  
 11. Grace McPheeters, Clerk (Student)..... D80     864  
 12. \_\_\_\_\_, Library Clerk (C.S.)..... D     1 020  
 13. \_\_\_\_\_, Library Clerk (C.S.)..... D     1 020

**GIFT AND EXCHANGE DIVISION**

14. Kathleen M. Ruckman, Assistant in Charge of Exchanges (C.S.)..... D     2 200  
 15. \_\_\_\_\_, Exchange Assistant (C.S.)..... D     1 400  
 16. Ruth M. Hardin, Documents Assistant (C.S.)..... D     1 800  
 17. Maurine Collins, Exchange Assistant (C.S.)..... D     1 800  
 18. \_\_\_\_\_, Exchange Assistant (C.S.)..... D75     1 050  
 19. Irene Warrenburg, Exchange Assistant (Student)..... D50     700  
 20. \_\_\_\_\_, Clerk, Exchange Division..... D50     600  
 21. Mary Rutherford, Stenographer (C.S.)..... D     1 120

**PERIODICAL DIVISION**

22. Lucy V. Kepler, Assistant in Charge of Periodicals..... D     2 100  
 23. Doris Fleming, Periodical Assistant (C.S.)..... D     1 600  
 24. Mary Roberts, Periodical Assistant (C.S.)..... D     1 600  
 25. Helen Anderson, Periodical Assistant (Student)..... D50     700  
 26. Josephine Tharpe, Periodical Assistant (Student)..... D75     1 050  
 27. Mrs. Helen S. McFarland, Stenographer (C.S.)..... D     1 200  
     *Sub-total, Salaries*..... (40 664)  
 28. Wages..... H     2 550  
     *Total, Order Department*..... \$ 43 214

**Binding Department***Salaries and Wages*

1. Josie B. Houchens, Assistant University Librarian (Personnel), Binding Librarian, and Lecturer in Library Science..... D     \$ 3 600  
 2. Avis Auld, Assistant (C.S.)..... D     1 800  
 3. \_\_\_\_\_, Assistant (C.S.)..... D     1 400  
 4. Rose L. Fulton, Assistant (C.S.)..... D     1 400  
 5. \_\_\_\_\_, Clerk (C.S.)..... D     1 200  
 6. \_\_\_\_\_, Clerk..... D50     600  
     *Sub-total, Salaries*..... (10 000)  
 7. Wages..... H     2 400  
     *Total, Binding Department*..... \$ 12 400

**Catalog Department***Salaries and Wages*

1. A. H. Trotier, Assistant University Librarian, Cataloging, and Lecturer in Library Science..... D     \$ 3 800  
 2. Eleanor M. Robertson, Assistant Catalog Librarian (C.S.) D     2 800  
 3. Cleo Lichtenberger, Catalog Reviser (C.S.)..... D     2 500  
 4. C. U. Faye, Cataloger (C.S.)..... D     2 500  
 5. Esther W. Anell, Serial Reviser (C.S.)..... D     2 500  
 6. Mrs. Katherine M. Wheeler, Cataloger (C.S.)..... D     2 400



7.	Mary A. Mann, Cataloger (C.S.).....	D	2 200
8.	Edna M. Brown, Cataloger (C.S.).....	D	2 200
9.	Meta M. Sexton, Cataloger (C.S.).....	D	2 000
10.	Edith C. Jones, Cataloger (C.S.).....	D	2 000
11.	Clarissa O. Lewis, Cataloger (C.S.).....	D	1 900
12.	Theresa W. Gillett, Cataloger (C.S.).....	D	1 900
13.	J. G. Baker, Cataloger (C.S.).....	D	1 900
14.	Marian Harman, Cataloger (C.S.).....	D	1 800
15.	Janet G. Bullen, Cataloger (C.S.).....	D	1 700
16.	J. Geraldine Kaufman, Cataloger (C.S.).....	D	1 700
17.	Marguerite Simmons, Cataloger (C.S.).....	D	1 700
18.	Dorothy Heicke, Cataloger (C.S.).....	D	1 600
19.	L. E. Hardaway, Cataloger (C.S.).....	D	1 600
20.	Mildred Hoover, Cataloger (C.S.).....	D	1 600
21.	_____, Cataloger (C.S.).....	D	1 500
22.	Mrs. Bertha L. Schroepel, Cataloger (C.S.).....	D	1 500
23.	Lucile Turner, Cataloger (C.S.).....	D	1 500
24.	Ruth L. Schweickart, Cataloger (C.S.).....	D	1 500
25.	Wanda C. Pringle, Cataloger (C.S.).....	D	1 400
26.	Irene C. Ford, Cataloger (C.S.).....	D	1 400
27.	Dena J. Polacheck, Cataloger (C.S.).....	D	1 500
28.	_____, Cataloger (C.S.).....	D	1 400
29.	Audrey M. Sexton, Clerk (C.S.).....	D	1 500
30.	Mrs. Elizabeth Beedle, Clerk (C.S.).....	D	1 500
31.	Norma H. Stoll, Clerk (C.S.).....	D	1 120
32.	Rebecca J. Innis, Clerk (Student).....	D66	680
33.	Mrs. Lellia F. McLaughlin, Assistant in charge of Card Division (C.S.).....	D	1 600
34.	Eula Clanton, Clerk (C.S.).....	D	1 300
35.	_____, Clerk (C.S.).....	D	1 020
36.	Mildred Schroeder, Library Clerk (C.S.).....	D	1 080
37.	Mary J. Pierce, Clerk (C.S.).....	D66	680
38.	_____, Clerk (C.S.).....	D	1 020
	<i>Sub-total, Salaries</i> .....		(65 500)
39.	Wages.....	H	4 150
	<i>Total, Catalog Department</i> .....		\$ 69 650

#### Loan Department

##### Salaries and Wages

1.	Emma R. Jutton, Loan Librarian and Lecturer in Library Science.....	D	\$ 3 100
2.	Helen Stewart, Assistant Loan Librarian (C.S.).....	D	2 200
3.	Cecelia McCarthy, Assistant (C.S.).....	D	2 000
4.	Mrs. Esther P. Roerig, Assistant (C.S.).....	D	1 700
5.	Reva Nearhood, Assistant (C.S.).....	D	1 700
6.	L. L. Qualls, Assistant in charge of Newspapers (C.S.)..	D	1 700
7.	F. J. Bertalan, Jr., Assistant (C.S.).....	D	1 700
8.	Ferne M. Garman, Assistant (C.S.).....	D	1 600
9.	Becky M. Sanford, Assistant (C.S.).....	D	1 500
10.	Valerie C. Srubas, Assistant (C.S.).....	D	1 500
11.	_____, Assistant (C.S.).....	D	1 400
12.	Mrs. Theo B. Nelson, Assistant (C.S.).....	D	1 400
13.	R. C. Janeway, Assistant (C.S.).....	D	1 400
14.	Ruth H. Anderson, Assistant (Student).....	D75	1 050
15.	R. H. Spindler, Assistant (Student).....	D75	1 050
16.	W. P. Leonard, Assistant (Student).....	D75	1 050
17.	R. W. Kidder, Assistant (Student).....	D50	700
18.	L. J. Kipp, Assistant (Student).....	D25	350
19.	_____, Clerk.....	D50	600
	<i>Sub-total, Salaries</i> .....		(27 700)
20.	Wages.....	H	17 420
	<i>Total, Loan Department</i> .....		\$ 45 120

## Reference Department

*Salaries and Wages*

1. Alice S. Johnson, Reference Librarian and Lecturer in Library Science.....	D	\$ 3 200
2. Fanny Dunlap, Reference Librarian and Lecturer in Library Science.....	D	3 200
3. Dorothy M. Black, Assistant Reference Librarian (C.S.)..	D	2 600
4. C. H. McMullen, Reference Assistant (C.S.).....	D	1 900
5. Mrs. Madeline C. Thompson, Reference Assistant (C.S.)..	D	1 800
6. Ruth M. Erlandson, Reference Assistant (C.S.).....	D	1 800
7. J. W. Kraus, Reference Assistant (Student).....	D50	700
8. J. C. Morris, Reference Assistant (Student).....	D50	700
Sub-total, Salaries.....		(15 900)
9. Wages.....	H	200
Total, Reference Department.....		\$ 16 100

## Departmental Libraries—Urbana

*Salaries and Wages*

1. L. E. Bamber, Natural History Librarian (C.S.).....	D	\$ 2 300
2. C. E. Janvrin, Librarian, <i>Retired</i> (C.S.) (From Retiring Allowances).....		(1 194)
3. Irene Louise Craft, Assistant, Natural History Library (C.S.) .....	D	1 400
4. ———, Assistant, Natural History Survey Library (C.S.) .....	D	1 400
5. Wages—Natural History.....	H	1 700
6. Mary G. Burwash, Agriculture Librarian (C.S.).....	D	2 600
7. T. E. Ratcliffe, Assistant, Agriculture Library (C.S.).....	D	1 400
8. Wages—Agriculture.....	H	735
9. Nelle M. Signor, History and Political Science Librarian (C.S.) .....	D	2 400
10. Wages—History and Political Science.....	H	800
11. Hazel Y. Shaw, Commerce Librarian (C.S.).....	D	2 300
12. Wages—Commerce.....	H	1 900
13. Hilda J. Alseth, Engineering Librarian (C.S.).....	D	2 600
14. L. A. Kenney, Assistant, Engineering Library (C.S.).....	D	1 400
15. Wages—Engineering.....	H	1 000
16. Ida Tod, Education, Philosophy, and Psychology Librarian (C.S.).....	D	2 600
17. E. Evalyn Reich, Assistant, Education Library (C.S.)....	D	1 600
18. Wages—Education, Philosophy, and Psychology.....	H	1 400
19. Florence M. Harding, Assistant, Modern Languages Library (C.S.).....	D	2 100
20. Wages—Modern Languages.....	H	800
21. Cerilla E. Saylor, Architecture Librarian (C.S.).....	D	2 150
22. Ruth L. Whitlock, Assistant, Architecture Library (C.S.)	D	1 500
23. Wages—Architecture.....	H	1 000
24. Mrs. Bernita J. Long, Law Librarian (C.S.).....	D	2 300
25. ———, Assistant, Law Library (C.S.).....	D	1 400
26. Wages—Law.....	H	1 100
27. E. S. Warrick, Mathematics Librarian (C.S.).....	D	1 900
28. Wages—Mathematics.....	H	700
29. Eva F. Benton, Library Assistant, English (C.S.).....	D	1 800
30. Wages—English.....	H	900
31. P. L. Knapp, Library Assistant, Chemistry (C.S.).....	D	1 800
32. Wages—Chemistry.....	H	1 100
33. Mrs. Eunice C. Mohr, Journalism Librarian (C.S.).....	D	1 900
34. ———, Assistant, Journalism Library (Student)...	D50	700
35. Wages—Journalism.....	H	750
36. Mildred H. Bowers, Library Assistant, Landscape Architecture (C.S.).....	D86	1 400
(See Landscape Architecture).....	D14	(200)
(Total salary).....		(1 600)

37. Wages—Landscape Architecture.....	H	550
38. Wages—Classics.....	H	900
39. Isabelle F. Grant, Librarian, 17th Century Book Room (C.S.).....	D	2 100
40. Sylvia C. Gilmore, Library Assistant in Browsing Room (C.S.).....	D	1 900
41. Bette Patterson, Assistant in Illini Union Browsing Room (Student).....	D75	1 200
42. ———, Assistant in Illini Union Browsing Room (Student).....	D75	1 050
43. Wages—Illini Union Browsing Room.....	H	305
44. ———, Assistant, Library School Library (C.S.)..	D	1 800
45. Mrs. Evalene Kramer Angus, Librarian, University High School (C.S.).....	D	2 250
46. ———, Library Assistant, University High School	E50	700
<i>Sub-total, Salaries</i> .....		(51 950)
<i>Sub-total, Wages</i> .....		(15 640)
<i>Total, Departmental Libraries—Urbana</i> .....		\$ 67 590
<i>Total, Library Salaries—Urbana</i> .....		(229 314)
<i>Total, Library Wages—Urbana</i> .....		(43 760)
<i>Total, Library Salaries and Wages—Urbana</i> .....		(273 074)
<i>Expense and Equipment—Urbana</i>		
Office Expense.....		7 180
Printing and Publications.....		2 600
Travel.....		300
Operation.....		1 900
Repairs.....		400
Equipment.....		7 326
Library Additions:		
Law.....		14 000
General.....		123 500
<i>Total, Library Expense and Equipment—Urbana</i> .....		(157 206)
<i>Total, Library—Urbana</i> .....		\$430 280

**Departmental Libraries—Chicago**  
(Medicine, Dentistry, and Pharmacy)

*Salaries and Wages*

1. Wilma A. Troxel, Librarian (C.S.).....	D	\$ 2 700
2. Metta M. Loomis, Librarian, <i>Retired</i> (From Retiring Allowances).....		(1 213)
3. Margaret M. Bates, Assistant Librarian (C.S.).....	D	2 000
4. Lorena Clarke, Cataloger (C.S.).....	D	1 900
5. ———, Cataloger (C.S.).....	D	1 500
6. Mrs. Dorothea M. Wheeler, Senior Clerk (C.S.).....	D	1 750
7. ———, Loan Assistant (C.S.).....	D	1 500
8. Mrs. Marcia D. Buchanan, Clerk (C.S.).....	D	1 360
9. Ellen McNeill, Stenographer (C.S.).....	D	1 080
10. F. D. Soltan, Library Clerk (C.S.).....	D	1 020
<i>Sub-total, Salaries</i> .....		(14 810)
11. Wages.....	H	940
<i>Total, Salaries and Wages—Chicago</i> .....		(15 750)

*Expense and Equipment—Chicago*

Office Expense.....	520
Printing and Publications.....	75
Travel.....	50
Repairs.....	130
Equipment.....	150
Library Additions.....	13 700
<i>Total, Expense and Equipment—Chicago</i> .....	(14 625)
<i>Total, Departmental Libraries—Chicago</i> .....	\$ 30 375

## PHYSICAL PLANT DEPARTMENT

## Summary

	<i>Salaries and Wages<sup>1</sup></i>	<i>Other Expense<sup>1</sup></i>	<i>Total</i>
<i>Urbana</i>			
Administration.....	\$51 585	\$14 985	\$ 66 570
Operation:			
Building.....	158 745	29 055	187 800
Fire Station.....	20 520	4 645	25 165
Police and Watchmen.....	36 110	1 210	37 320
<i>Total, Operation.....</i>	<i>(215 375)</i>	<i>(34 910)</i>	<i>(250 285)</i>
Maintenance:			
Building.....	152 774	68 284	221 058
General.....	61 765	15 750	77 515
Grounds.....	36 655	8 955	45 610
Trucks and Cars.....	25 218	11 472	36 690
<i>Total, Maintenance.....</i>	<i>(276 412)</i>	<i>(104 461)</i>	<i>(380 873)</i>
Utilities:			
Heat, Light, and Power.....	72 750	92 700	165 450
Gas.....	200	5 800	6 000
Water Station.....	18 105	6 435	24 540
<i>Total, Utilities.....</i>	<i>(91 055)</i>	<i>(104 935)</i>	<i>(195 990)</i>
<i>Total, Urbana.....</i>	<i>(634 427)</i>	<i>(259 291)</i>	<i>(893 718)</i>
<i>Chicago</i>			
Administration.....	14 640	3 455	18 095
Building Operation.....	46 200	5 375	51 575
Building Maintenance.....	32 755	9 840	42 595
Grounds.....	2 300	320	2 620
Utilities.....	7 510	42 490	50 000
<i>Total, Chicago.....</i>	<i>(103 405)</i>	<i>(61 480)</i>	<i>(164 885)<sup>2</sup></i>
<i>Sub-total, Physical Plant Operation,     Maintenance, and Equipment....</i>	<i>(737 832)</i>	<i>(320 771)</i>	<i>(1 058 603)</i>
<i>Illini Union Building Operation.....</i>		14 250	14 250
<i>Chicago Union Building Operation.....</i>		6 263	6 263
<i>Medical and Dental College Building Debt Service.....</i>		86 000	86 000 <sup>3</sup>
<i>Total, Physical Plant Department....</i>	<i>\$737 832</i>	<i>\$427 284</i>	<i>\$1 165 116<sup>4</sup></i>

## Endowment Income and Expendable Gift Funds

Carr tree planting (Gift fund).....	\$520	\$520
Estep clock maintenance (Endowment income).....	50	50
<i>Total, Endowment and Gift Funds....</i>	<i>\$570</i>	<i>\$570</i>

## Physical Plant Department—Urbana

## ADMINISTRATION

*Salaries and Wages*

1. C. S. Havens, Director of Physical Plant Department (C.S.).....	D	\$ 7 000
2. E. L. Stouffer, University Architect (C.S.).....	D	5 300
3. C. W. Lyon, Assistant to Director of Physical Plant De- partment (C.S.).....	D	3 000
4. T. O. Henderson, Assistant Superintendent of Buildings (C.S.) (Until further notice).....	F	3 000
5. E. R. Berbaum, Maintenance and Repair Foreman (C.S.) D		2 700
6. Hazel M. Tucker, Senior Clerk (C.S.).....	D	2 000

<sup>1</sup>Amounts for wages and other expense are subject to adjustment within totals.<sup>2</sup>Including \$56,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.<sup>3</sup>To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.<sup>4</sup>See also page 584 for Physical Plant (R&E Hospitals).

7. Mary E. Brennan, Chief Clerk (C.S.).....	D	1 885
8. Sybil K. Nagle, Senior Stenographer (C.S.).....	D	1 700
9. Geneva Fleming, Architectural Draftsman (C.S.).....	D	1 700
10. R. G. Long, Certified Laborer (C.S.).....	D	1 500
11. Garnet B. Renaker, Senior Clerk (C.S.).....	D	1 500
12. Agnes Burke, Junior Accountant (C.S.).....	D	1 350
13. Mrs. Cora L. James, Junior Typist (C.S.).....	D	1 320
14. Mrs. Dorothy B. Woods, Junior Clerk (C.S.).....	D	1 380
15. M. Agnes Kane, Junior Accountant (C.S.).....	D	1 350
16. Cornelia B. Aust, Junior Stenographer (C.S.).....	D	1 320
17. Mrs. Marie N. Mason, Junior Stenographer (C.S.).....	D	1 200
18. —————, Junior Typist.....	D	1 200
19. Mrs. Dorothy Murphy, Senior Typist (C.S.) (Paid from Physical Plant Stores Overhead).....	D	(1 350)
20. M. W. Genung, Storekeeper (C.S.) (Paid from Physical Plant Stores Overhead).....	D	(2 000)
21. Louis Finder, Laborer, <i>Retired</i> (From Retiring Allowances).....		(760)
22. Basil Brown, Laborer, <i>Retired</i> (From Retiring Allowances)		(678)
23. Sell Hamlin, Laborer, <i>Retired</i> (From Retiring Allowances)		(607)
24. J. C. Snyder, Laborer, <i>Retired</i> (From Retiring Allowances)		(670)
25. Martin Sandwell, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(951)
26. A. J. Booker, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(972)
27. J. A. Hamlin, Laborer, <i>Retired</i> (From Retiring Allowances)		(450)
28. Charles Hill, M. & R. Foreman, <i>Retired</i> (From Retiring Allowances).....		(1 200)
29. T. J. Showers, Superintendent of Buildings, <i>Retired</i> (From Retiring Allowances).....		(1 702)
30. C. C. Definbaugh, Laborer, <i>Retired</i> (From Retiring Allowances).....		(500)
31. H. Powell, Laborer, <i>Retired</i> (From Retiring Allowances)		(384)
32. Lee McMillion, Laborer, <i>Retired</i> (From Retiring Allowances).....		(375)
33. J. H. Vandeventer, Carpenter, <i>Retired</i> (From Retiring Allowances).....		(934)
34. P. O. Moore, Laborer, <i>Retired</i> (From Retiring Allowances).....		(562)
35. P. Adams, Laborer, <i>Retired</i> (From Retiring Allowances)		(1 023)
36. Joseph Davis, Laborer, <i>Retired</i> (From Retiring Allowances).....		(647)
37. J. A. J. Klein, Laborer, <i>Retired</i> (From Retiring Allowances).....		(590)
38. Ben Carlisle, Laborer, <i>Retired</i> (From Retiring Allowances)		(636)
39. Thomas Butler, Laborer, <i>Retired</i> (From Retiring Allowances).....		(762)
40. W. J. Smith, M. & R. Foreman, <i>Retired</i> (From Retiring Allowances).....		(1 127)
41. Gus Strom, Laborer, <i>Retired</i> (From Retiring Allowances)		(683)
42. Frank Mead, Laborer, <i>Retired</i> (From Retiring Allowances)		(527)
43. Bert Clark, Stationary Engineer, <i>Retired</i> (From Retiring Allowances).....		(681)
44. Mrs. Mary Ryan, Domestic, <i>Retired</i> .....		(144)
(See Home Economics).....		(288)
(Total from Retiring Allowances).....		(432)
45. Geo. Fiock, Mechanic, <i>Retired</i> (From Retiring Allowances).....		(836)
46. C. S. Sperling, Laborer, <i>Retired</i> (From Retiring Allowances).....		(544)
47. C. E. Atkinson, Superintendent of Grounds, <i>Retired</i> (From Retiring Allowances).....		(1 638)

48. C. W. Cullison, Laborer, <i>Retired</i> (From Retiring Allowances).....	(635)
49. Samuel Hanson, Florist, <i>Retired</i> (From Retiring Allowances).....	(780)
50. P. H. Hickey, Laborer, <i>Retired</i> (From Retiring Allowances).....	(634)
51. Frank Myers, Painter, <i>Retired</i> (From Retiring Allowances).....	(913)
52. Frank Irwin, Grounds Foreman, <i>Retired</i> (From Retiring Allowances).....	(1 040)
53. J. B. Jones, Laborer, <i>Retired</i> (From Retiring Allowances).....	(549)
54. F. A. Lindgren, Laboratory Assistant, <i>Retired</i> (From Retiring Allowances).....	(517)
55. George Stephens, Laborer, <i>Retired</i> (From Retiring Allowances).....	(469)
56. W. C. Robertson, Laborer, <i>Retired</i> (From Retiring Allowances).....	(676)
57. J. C. Siems, Laborer, <i>Retired</i> (From Retiring Allowances).....	(554)
58. H. J. Langhoff, Laborer, <i>Retired</i> (From Retiring Allowances).....	(620)
Sub-total, Salaries.....	(40 405)
59. Wages.....	11 180
Total, Salaries and Wages.....	(51 585)
<i>Expense and Equipment</i>	
Office Expense.....	6 500
Travel.....	900
Operation.....	5 535
Repairs.....	200
Equipment.....	1 850
Total, Expense and Equipment.....	(14 985)
Total, Administration—Urbana.....	\$ 66 570
<b>BUILDING OPERATION</b>	
<i>Salaries and Wages</i>	
1. S. E. Griffith, Assistant Superintendent of Buildings (C.S.) D	\$ 3 200
2. Wages.....	155 545
Total, Salaries and Wages.....	(158 745)
<i>Expense and Equipment</i>	
Operation.....	28 220
Equipment.....	835
Total, Expense and Equipment.....	(29 055)
Total, Building Operation—Urbana.....	\$187 800
<b>FIRE STATION</b>	
1. Wages.....	H \$ 20 520
<i>Expense and Equipment</i>	
Operation.....	3 025
Equipment.....	1 620
Total, Expense and Equipment.....	(4 645)
Total, Fire Station—Urbana.....	25 165
<b>POLICE AND WATCHMEN</b>	
1. Wages.....	H \$ 36 110
<i>Expense and Equipment</i>	
Operation.....	960
Equipment.....	250
Total, Expense and Equipment.....	(1 210)
Total, Police and Watchmen—Urbana.....	\$ 37 320

## BUILDING MAINTENANCE

1. Wages.....	H	\$152 774
<i>Expense and Equipment</i>		
Operation .....		67 434
Equipment.....		850
<i>Total, Expense and Equipment.....</i>		<u>(68 284)</u>
<i>Total, Building Maintenance—Urbana.....</i>		\$221 058

## GENERAL MAINTENANCE

<i>Salaries and Wages</i>		
1. John Doak, Superintendent of Buildings (C.S.).....	D	\$ 4 800
2. R. C. Maxwell, Structural Engineer (C.S.).....	D	4 500
<i>Sub-total, Salaries.....</i>		<u>(9 300)</u>
3. Wages.....	H	52 465
<i>Total, Salaries and Wages.....</i>		(61 765)
<i>Expense and Equipment</i>		
Operation .....		3 650
Equipment.....		12 100
<i>Total, Expense and Equipment.....</i>		<u>(15 750)</u>
<i>Total, General Maintenance—Urbana.....</i>		\$ 77 515

## GROUNDS

<i>Salaries and Wages</i>		
1. R. S. Chamberlin, Superintendent of Grounds (C.S.).....	D	\$ 3 000
2. Wages.....	H	33 655
<i>Total, Salaries and Wages.....</i>		<u>(36 655)</u>
<i>Expense and Equipment</i>		
Operation .....		7 855
Equipment.....		1 100
<i>Total, Expense and Equipment.....</i>		<u>(8 955)</u>
<i>Total, Grounds—Urbana.....</i>		\$ 45 610

## TRUCKS AND CARS

1. Wages.....	H	\$ 25 218
<i>Expense and Equipment</i>		
Operation .....		5 322
Equipment.....		6 150
<i>Total, Expense and Equipment.....</i>		<u>(11 472)</u>
<i>Total, Trucks and Cars—Urbana.....</i>		\$ 36 690

## HEAT, LIGHT, AND POWER

<i>Salaries and Wages</i>		
1. C. E. Markland, Mechanical Operating Engineer (C.S.)..	D	\$ 3 800
2. Wages.....	H	68 950
<i>Total, Salaries and Wages.....</i>		<u>(72 750)</u>
<i>Expense and Equipment</i>		
Operation .....		85 400
Equipment.....		7 300
<i>Total, Expense and Equipment.....</i>		<u>(92 700)</u>
<i>Total, Heat, Light, and Power—Urbana.....</i>		\$165 450

## GAS

1. Wages.....	H	\$ 200
<i>Expense and Equipment</i>		
Operation .....		5 800
<i>Total, Gas—Urbana.....</i>		<u>\$ 6 000</u>

## WATER STATION

*Salaries and Wages*

1. H. L. White, Sanitary Engineer (C.S.).....	D	\$ 3 600
2. Wages.....	H	14 505
<i>Total, Salaries and Wages.....</i>		<u>(18 105)</u>

*Expense and Equipment*

Operation.....		5 985
Equipment.....		450
<i>Total, Expense and Equipment.....</i>		<u>(6 435)</u>
<i>Total, Water Station—Urbana.....</i>		<u>\$ 24 540</u>

## PHOTOGRAPHIC AND BLUEPRINTING LABORATORY

*Salaries and Wages*

1. Ray R. Hamm, Manager of Photographic and Blueprinting Laboratory (C.S.).....	D	\$ 3 000 <sup>1</sup>
.....	H	6 270 <sup>1</sup>
<i>Total, Photographic and Blueprinting Laboratory.....</i>		<u>\$ 9 270<sup>1</sup></u>

## ILLINI UNION BUILDING OPERATION

*Expense*

Exemptions from Building Service Charge.....		\$ 7 500
Rental for University functions.....		2 000
Dues for Men's University Club.....		3 000
Dues for Women's Faculty Club.....		1 750
<i>Total, Illini Union Building Operation.....</i>		<u>\$ 14 250<sup>2</sup></u>

## Physical Plant Department—Chicago

## ADMINISTRATION

*Salaries and Wages*

1. H. W. Pearce, Superintendent of Buildings (C.S.).....	D	\$ 3 800
(See Research and Educational Hospitals).....		(400)
(Total salary).....		(4 200)
2. H. I. Schmitt, Assistant Superintendent of Buildings (C.S.).....	D	3 450
(See Research and Educational Hospitals).....		(350)
(Total salary).....		(3 800)
3. P. G. Philbin, Accountant (C.S.).....	D	1 500
4. Helen W. Watrobinski, Clerk (C.S.).....	D	1 200
(See Research and Educational Hospitals).....		(60)
(Total salary).....		(1 260)
5. Mrs. Eula Brooks, Stenographer (C.S.).....	D	1 140
(See Research and Educational Hospitals).....		(120)
(Total salary).....		(1 260)
6. Hilda Hansen, Laborer, <i>Retired</i> (From Retiring Allowances).....	D	(400)
7. Anna Anderson, Laborer, <i>Retired</i> (From Retiring Allowances).....	D	(235)
<i>Sub-total, Salaries.....</i>		<u>(11 150)</u>
8. Wages.....	H	3 490
<i>Total, Salaries and Wages.....</i>		<u>(14 640)</u>

*Expense and Equipment*

Office Expense.....		1 760
Operation.....		555
Rental.....		1 000
Equipment.....		140
<i>Total, Expense and Equipment.....</i>		<u>(3 455)</u>
<i>Total, Administration—Chicago.....</i>		<u>\$ 18 095</u>

<sup>1</sup>To be paid out of the receipts of the laboratory; not included in budget total.<sup>2</sup>See also Illini Union Building budget on page 598.



**BUILDING OPERATION***Salaries and Wages*

1. E. C. Fletcher, Assistant to Superintendent of Buildings (C.S.).....	D	\$ 2 400
2. Wages.....	H	43 800
<i>Total, Salaries and Wages.....</i>		<i>(46 200)</i>

*Expense and Equipment*

Operation.....		5 015
Equipment.....		360
<i>Total, Expense and Equipment.....</i>		<i>(5 375)</i>
<i>Total, Building Operation—Chicago.....</i>		<i>\$ 51 575</i>

**BUILDING MAINTENANCE**

1. Wages.....	H	\$ 32 755
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*Expense and Equipment*

Operation.....		8 840
Equipment.....		1 000
<i>Total, Expense and Equipment.....</i>		<i>(9 840)</i>
<i>Total, Building Maintenance—Chicago.....</i>		<i>\$ 42 595</i>

**GROUNDS**

1. Wages.....	H	\$ 2 300
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*Expense and Equipment*

Operation.....		120
Equipment.....		200
<i>Total, Expense and Equipment.....</i>		<i>(320)</i>
<i>Total, Grounds—Chicago.....</i>		<i>\$ 2 620</i>

**UTILITIES**

1. Wages.....	H	\$ 7 510
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*Expense and Equipment*

Operation.....		42 260
Equipment.....		230
<i>Total, Expense and Equipment.....</i>		<i>(42 490)</i>
<i>Total, Utilities—Chicago.....</i>		<i>\$ 50 000</i>

**AUXILIARY ENTERPRISES**

The balances, receipts, and credits of the following self-supporting accounts are appropriated for the operation and maintenance of these activities.

**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Illini Union Building</i>			
Administration.....	\$36 860	\$90 548	\$127 408
Food Service.....	68 000	132 000	200 000
Bowling Alleys.....	12 440	10 360	22 800
Book Store.....	13 750	111 250	125 000
<i>Sub-total.....</i>	<i>(131 050)</i>	<i>(344 158)</i>	<i>(475 208)</i>
<i>Residence Halls</i>			
Women's Residence Halls.....	20 428	96 549	116 977
Davenport House.....	3 775	11 750	15 525
Men's Residence Halls.....	22 343	126 019	148 362
Illini Hall.....	4 665	5 748	10 413
<i>Sub-total.....</i>	<i>(51 211)</i>	<i>(240 066)</i>	<i>(291 277)</i>
<i>Sub-total, Trust Funds.....</i>	<i>(182 261)</i>	<i>(584 224)</i>	<i>(766 485)</i>
<i>McKinley Hospital<sup>1</sup>.....</i>	<i>21 000</i>	<i>26 000</i>	<i>47 000</i>
<i>Tenant Properties.....</i>		<i>4 000</i>	<i>4 000</i>
<i>Sub-total.....</i>	<i>(21 000)</i>	<i>(30 000)</i>	<i>(51 000)</i>
<i>Total, Auxiliary Enterprises.....</i>	<i>\$203 261</i>	<i>\$614 224</i>	<i>\$817 485</i>

<sup>1</sup>See also budget for McKinley Hospital on page 466.

## Illini Union Building

## ADMINISTRATION

*Salaries and Wages*

1. V. L. Kretschmer, Manager of Illini Union Building.....	D	\$ 4 800 <sup>1</sup>
2. Irene D. Pierson, Social Director.....	D	3 300
<i>Total, Salaries</i> .....		(8 100)
3. Wages.....	H	28 760
<i>Total, Salaries and Wages</i> .....		(36 860)

*Expense and Equipment*

Office Expense.....	1 650
Printing and Publications.....	600
Travel.....	200
Operation.....	72 573
Contingency.....	2 000
Reserve for Building Maintenance.....	5 400
Reserve for Furniture Repairs.....	1 625
Reserve for Furniture Replacement.....	6 500
<i>Total, Expense and Equipment</i> .....	(90 548)
<i>Total, Administration</i> .....	\$127 408

## FOOD SERVICE

*Salaries and Wages*

1. Mrs. Katharine M. Ansley, Food Service Manager.....	D	\$ 4 500 <sup>1</sup>
2. Elizabeth Goodman, Food Production Manager.....	D	2 400 <sup>1</sup>
<i>Sub-total, Salaries</i> .....		(6 900)
3. Wages.....	H	61 100
<i>Total, Salaries and Wages</i> .....		(68 000)

*Expense and Equipment*

Office Expense.....	180
Printing and Publications.....	1 500
Travel.....	200
Operation.....	125 480
Repairs.....	1 640
Equipment.....	3 000
<i>Total, Expense and Equipment</i> .....	(132 000)
<i>Total, Food Service</i> .....	\$200 000

## BOWLING ALLEYS

*Salaries and Wages*

1. Wages.....	H	\$ 12 440
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*Expense and Equipment*

Office Expense.....	120
Travel.....	50
Operation.....	9 090
Repairs.....	300
Equipment.....	800
<i>Total, Expense and Equipment</i> .....	(10 360)
<i>Total, Bowling Alleys</i> .....	\$ 22 800

## BOOK STORE

*Salaries and Wages*

1. E. J. Schreiber, Manager of Book Store.....	D	\$ 3 600
2. Wages.....		10 150
<i>Total, Salaries and Wages</i> .....		(13 750)

<sup>1</sup>Plus meals when served in the building.

*Expense and Equipment*

Office Expense.....	800
Printing and Publications.....	100
Travel.....	300
Operation.....	109 350
Repairs.....	400
Equipment.....	300
<i>Total, Expense and Equipment.....</i>	<i>(111 250)</i>
<i>Total, Book Store.....</i>	<i>\$125 000</i>
<i>Total, Illini Union Building.....</i>	<i>\$475 208<sup>1</sup></i>

**Residence Halls****ADMINISTRATION***Salaries and Wages*

1. W. N. Wentworth, Director of Residence Halls.....	D	\$ 3 000 <sup>2</sup>
2. Ralph McBride, Accountant (C.S.).....	D	1 260
3. _____, Purchasing Assistant.....	D	984
<i>Sub-total, Salaries.....</i>		<i>(5 244)</i>
4. Wages.....	H	1 940
<i>Total, Administration.....</i>		<i>\$ 7 184<sup>2</sup></i>

**WOMEN'S RESIDENCE HALLS***Salaries and Wages*

1. Beulah E. Gradwohl, House Manager of Busey Hall and Evans Hall.....	D	\$ 2 800 <sup>4</sup>
2. _____, Assistant House Manager.....	D	1 200 <sup>4</sup>
3. Mrs. Mabel P. Smith, Social Director of Evans Hall....	E	900 <sup>4</sup>
4. Mrs. Marjorie A. McCoy, Social Director of Busey Hall..	E	900 <sup>4</sup>
5. Mrs. Fannie Wilson, Cook, <i>Retired</i> (From Retiring Allowances).....	D	(408)
6. Emma Achenbach, Assistant Manager, <i>Retired</i> (From Retiring Allowances).....	D	(559)
7. Mrs. Ella F. Boyd, Social Director of Busey Hall, <i>Retired</i> (From Retiring Allowances).....	D	(412)
<i>Sub-total, Salaries.....</i>		<i>(5 800)</i>
8. Wages.....	H	14 628
<i>Total, Salaries and Wages.....</i>		<i>(20 428)</i>

*Expense and Equipment*

Office Expense.....	2 750
Printing and Publications.....	750
Operation.....	80 549
Repairs.....	5 000
Equipment.....	7 500
<i>Total, Expense and Equipment.....</i>	<i>(96 549)</i>
<i>Total, Women's Residence Halls.....</i>	<i>\$116 977</i>

**DAVENPORT HOUSE***Salaries and Wages*

1. Kathrine E. Nickoley, House Manager.....	E	\$ 900 <sup>4</sup>
2. Mrs. Byrd B. Kelley, Social Director.....	E	500 <sup>4</sup>
3. Mrs. Ida M. Staehle, Social Director, <i>Retired</i> (From Re- tiring Allowances).....	D	(338)
<i>Sub-total, Salaries.....</i>		<i>(1 400)</i>
4. Wages.....	H	2 375
<i>Total, Salaries and Wages.....</i>		<i>(3 775)</i>

<sup>1</sup>See also Illini Union Building Operation on page 596.<sup>2</sup>Plus meals while on duty.<sup>3</sup>To be distributed as follows and paid from wages items: Illini Hall, 3.6%; Davenport House, 5.4%; Women's Residence Halls, 40%; Men's Residence Halls, 51%.<sup>4</sup>Plus maintenance (including room, board, and personal laundry) while on duty.

*Expense and Equipment*

Office Expense.....	300
Printing and Publications.....	200
Operation.....	9 250
Repairs.....	1 000
Equipment.....	1 000
<i>Total, Expense and Equipment.....</i>	<u>(11 750)</u>
<i>Total, Davenport House.....</i>	\$ 15 525

## MEN'S RESIDENCE HALLS

*Salaries and Wages*

1. Mildred Bonnell, House Manager.....	D	\$ 2 600 <sup>1</sup>
(See Home Economics).....	F 13	(150)
(Total salary).....		(2 750)
2. Katherine Myers, Assistant House Manager.....	D	1 500 <sup>1</sup>
3. _____, Head Counselor, Men's Residence Halls...	F	100 <sup>2</sup>
4. _____, Counselor, Men's Residence Halls.....	F	..... <sup>2</sup>
5. _____, Counselor, Men's Residence Halls.....	F	..... <sup>2</sup>
6. _____, Counselor, Men's Residence Halls.....	F	..... <sup>2</sup>
7. _____, Counselor, Men's Residence Halls.....	F	..... <sup>2</sup>
<i>Sub-total, Salaries.....</i>		(4 200)
8. Wages.....	H	18 143
<i>Total, Salaries and Wages.....</i>		(22 343)

*Expense and Equipment*

Office Expense.....	3 000
Printing and Publications.....	1 000
Operation.....	112 019
Repairs.....	5 000
Equipment.....	5 000
<i>Total, Expense and Equipment.....</i>	<u>(126 019)</u>
<i>Total, Men's Residence Halls.....</i>	\$148 362

## ILLINI HALL

*Salaries and Wages*

1. _____, Head Counselor, Illini Hall.....	F	\$ 100 <sup>3</sup>
2. _____, Counselor, Illini Hall.....	F	..... <sup>3</sup>
<i>Sub-total, Salaries.....</i>		(100)
3. Wages.....	H	4 565
<i>Total, Salaries and Wages.....</i>		(4 665)

*Expense and Equipment*

Office Expense.....	100
Printing and Publications.....	100
Operation.....	4 548
Repairs.....	500
Equipment.....	500
<i>Total, Expense and Equipment.....</i>	<u>(5 748)</u>
<i>Total, Illini Hall.....</i>	\$ 10 413
<i>Total, Residence Halls.....</i>	\$291 277

<sup>1</sup>With meals and laundering of uniforms while on duty.<sup>2</sup>With meals and lodging while on duty.<sup>3</sup>With lodging while on duty.

**ENDOWMENT INCOME AND EXPENDABLE GIFT FUNDS  
FOR NON-EDUCATIONAL PURPOSES**

**Scholarships, Fellowships, and Prizes**

<i>Scholarships and Fellowships</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Aeration Processes, Inc., fellowship in chemistry ..	\$750	.....	\$750
Allerton American traveling scholarship in archi- tecture.....	800	.....	800
Carr fellowship in chemistry.....	550	.....	550 <sup>1</sup>
Dow Chemical Co. assistantship.....	750	.....	750
Ferro Enamel fellowship in ceramic engineering...	850	\$150	1 000
Gregory scholarship.....	350	.....	350 <sup>1</sup>
Harker scholarships in law.....	150	.....	150 <sup>1</sup>
Harrington scholarship.....	50	.....	50
Kinley memorial fellowships.....	1 200	.....	1 200 <sup>1</sup>
Morava scholarships.....	3 000	.....	3 000 <sup>1</sup>
New York Community Trust fellowship in chemistry	850	110	960
Noyes scholarships.....	6 000	.....	6 000 <sup>1</sup>
Plym fellowships in architecture.....	1 600	200	1 800 <sup>1</sup>
Rea scholarships in medicine.....	200	.....	200 <sup>1</sup>
J. W. Ruettinger memorial scholarships.....	500	.....	500
Phyllis Pierce Ruettinger scholarships.....	500	.....	500
Shnitzer memorial scholarships.....	100	.....	100
Solvay Process Co. fellowship in organic chemistry.	750	.....	750
Henry Strong Educational Foundation fellowship..	600	.....	600
Wallace memorial scholarships.....	550	.....	550 <sup>1</sup>
Williamson scholarship in medicine.....	200	.....	200 <sup>1</sup>
Estimated additional funds and renewals of present funds.....	4 500	180	4 680
<i>Prizes</i>			
Baker prize in civil engineering.....	.....	75	75 <sup>1</sup>
Bryan prize for students' essays on government...	.....	60	60 <sup>1</sup>
English poetry prize.....	.....	50	50 <sup>1</sup>
Guild memorial prize for students' poems and one- act plays.....	.....	200	200 <sup>1</sup>
Thrift Committee economics prize.....	.....	100	100 <sup>1</sup>
Van Schaak award in pharmacy.....	.....	75	75 <sup>1</sup>
<i>Total, Scholarships, Fellowships, and Prizes..</i>	<i>\$24 800</i>	<i>\$1 200</i>	<i>\$26 000</i>

**Miscellaneous Funds**

Margaret Lange James student loan annuity.....	\$ 300	\$ 300
K. C. Babcock fellowship in history and political science annuity.....	2 600	2 600
W. B. McKinley hospital endowment.....	600	600
Bradley banquet for band students.....	200	200
Carter-Pennell farm operation.....	2 500	2 500
<i>Total, Miscellaneous Funds.....</i>	<i>\$6 200</i>	<i>\$6 200<sup>1</sup></i>

<sup>1</sup>From endowment income.