

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 25, 1940

**With Executive Committee Meeting of
April 25, 1940**



The April meeting of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 10 o'clock a.m. on Thursday, April 25, 1940.

The following members were present: President Pogue, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Lloyd Morey, Comptroller, Judge Sveinbjorn Johnson, University Counsel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. H. E. Cunningham, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of February 16 and March 14, 1940, and, for record, of a meeting of the Executive Committee March 14, 1940.

On motion of Mr. Cleary, the minutes were approved and received for record as printed on pages 735 to 793 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF DR. C. E. MCCLUNG AS VISITING PROFESSOR OF ZOOLOGY

(1) A recommendation that Dr. C. E. McClung, Head of the Department of Zoology at the University of Pennsylvania, be appointed Visiting Professor of Zoology for one year beginning September 1, 1940, at a salary of \$7,500.

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

APPOINTMENT OF ASSOCIATE PROFESSOR L. P. G. PECKHAM

(2) A recommendation that Dr. L. P. G. Peckham, Assistant Professor of French at Brown University, be appointed Associate Professor of French for one year, effective September 1, 1940, at a salary of \$4,300.

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

APPOINTMENT OF DR. MILAN V. NOVAK AS ASSOCIATE PROFESSOR OF BACTERIOLOGY AND PUBLIC HEALTH

(3) A report of the appointment of Dr. Milan V. Novak, of the University of Minnesota, as Associate Professor of Bacteriology and Public Health in the College of Medicine, at an annual salary rate of \$4,000, effective April 15, 1940.

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

LEAVE OF ABSENCE FOR ASSOCIATE PROFESSOR J. H. BARTLETT

(4) Associate Professor J. H. Bartlett was granted a sabbatical leave of absence for the first half of the academic year 1940-1941. He has requested that he be given additional leave without pay, covering the second half of the year, in order that he may devote the full year to his studies in the field of biophysics. With the approval and advice of the Graduate School Research Board he has applied to the Rockefeller Foundation for a grant to aid him in these studies. Since it was necessary for him to have approval of his request before applying for the grant, I authorized the extension of his leave under the conditions indicated and request confirmation of my action.

On motion of Mr. Mayer, this extension of leave was confirmed.

LEAVE OF ABSENCE FOR DR. RAYMOND E. CRIST

(5) Dr. Raymond E. Crist, Instructor in Geography, has been awarded a fellowship by the John Simon Guggenheim Memorial Foundation for twelve months from July 15, 1940, to make studies of the human geography of the Venezuelan Andes. I recommend that he be given leave of absence without pay during the academic year 1940-1941 to enable him to accept this appointment.

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

LEAVE OF ABSENCE FOR MISS JOSIE B. HOUCHENS

(6) A recommendation that Miss Josie B. Houchens, Binding Librarian, be given a leave of absence without pay during the month of August, 1940 (in addition to her vacation allowance of one month), to enable her to teach in the summer session of the Columbia University Library School, which she has been doing for the past several years.

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

LEAVES OF ABSENCE

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

1. Marie J. Boysen, Teacher in the University High School, sick leave with full pay from April 1 to June 30, or so much thereof as may be necessary. This is an extension of leave granted her on March 14 for the period, February 5 to March 31, 1940.

2. Mildred Rosenberg, Stenographer, Department of Pathology and Bacteriology, College of Medicine, sick leave with full pay from April 1 to 14 inclusive. This is an extension of sick leave with full pay from February 6 to March 31, inclusive, previously authorized by the Board.

3. Mr. H. Carl Oesterling, Editor, University Press, sick leave with full pay from April 22 to July 27, 1940, or so much of that period as may be necessary. His work will be taken care of without additional expense to the University.

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

RESIGNATION OF PROFESSOR GEORGE E. MYLONAS

(8) A report of the resignation of Dr. George E. Mylonas, Professor of Classical Art and Archaeology, effective September 1, 1940. Professor Mylonas has decided to return to the faculty of Washington University at St. Louis, Missouri.

This report was received for record.

DEATH OF DR. BERNARD FANTUS

(9) A report of the death on April 14 of Dr. Bernard Fantus, Professor of Pharmacology and Therapeutics, in the College of Medicine (clinical faculty). Doctor Fantus was a graduate of the College of Medicine (Class of 1899) and a member of the faculty since 1900.

On motion of Dr. Meyer, this report was received for record, and the Secretary was instructed to send an expression of the regret of the Board to Mrs. Fantus.

APPROPRIATION FOR CYCLOTRON

(10) On January 27 (Minutes, page 709) the Board of Trustees authorized the construction of a new cyclotron by the Department of Physics for its researches and those of other departments whose scientific work requires the use of such equipment, and approved a program for assignments of funds as follows:

From the Graduate School Research Fund:

1939-1940.....	\$17 500
1940-1941.....	6 500

From the General Reserve Fund:

1940-1941	7 500
Total	\$31 500

In making up the operating budget for 1940-1941, reductions and other adjustments were necessary at various points to bring it into balance with the estimated income. This included a reduction (\$6,500) in the Graduate School Research Fund for 1940-1941. As an offset, I recommend that the Graduate School be relieved of making an assignment of \$6,500 from its 1940-1941 Research Fund for the construction of the cyclotron, as contemplated in the original program, and that this appropriation be made from the General Reserve Fund, as it is a non-recurring item. This will make a total of \$14,000 to be appropriated from the General Reserve Fund, and I recommend that this appropriation be made at this time.

On motion of Mr. Jensen, this recommendation was approved, and the appropriation was made, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

APPROPRIATION TO OFFICE OF EXECUTIVE DEAN

(11) A recommendation that an appropriation of \$225 be made from the General Reserve Fund to the Office of the Executive Dean of the Chicago Colleges for the purchase of office equipment.

On motion of Mr. Moschel, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

ADJUSTMENT IN BUDGET OF COLLEGE OF EDUCATION

(12) A recommendation that the budget of the College of Education be increased from \$9,000 to \$10,657 to provide for the salaries and other incidental expenses of additional cooperating teachers to supervise the practice teaching program of that College due to increased registrations in the various practice teaching courses.

An appropriation of \$1,657 should be made for the current year. Provision has been made in the budget for 1940-1941 for these additional services.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

ADJUSTMENTS IN BUDGET FOR 1939-1940

(13) In approving the budget for 1939-1940 the Board authorized the President of the University to make such changes and adjustments as are necessary. Pursuant to this authorization the following adjustment was made in the operating budget during the third fiscal quarter, ending March 31, 1940:

Medicine and dentistry library salaries (increase in salary of Margaret M. Bates) \$100

I recommend that an appropriation of \$100 be made from the General Reserve Fund to cover this adjustment.

On motion of Mr. Moschel, this appropriation was made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

SPECIAL APPROPRIATIONS AND NON-RECURRING EXPENDITURES

(14) The Committee on Special Appropriations and Non-Recurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Purchase of 2 national colors, 4 additional standards, and 5 regimental standards..... \$613 50
Remodeling in Talbot Laboratory..... 420 00

On motion of Mr. Cleary, these appropriations were made as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

ADJUSTMENTS IN THE BUDGET OF THE ATHLETIC ASSOCIATION

(15) The Board of Directors of the Athletic Association at its meeting on April 2, 1940, made the following appropriations from unassigned funds of the Association, which represent adjustments in its budget for 1939-1940 and are submitted to the Board of Trustees for approval:

1. Re-building and re-surfacing of clay tennis courts on Springfield Avenue across from the Old Gymnasium (contingent on the University's sharing part of the expense)..... \$1 500

The construction of the Power Plant and Distribution System tunnel has made several tennis courts useless this spring, and the courts in front of the Old Gymnasium are the logical ones to improve.

2. Expenses of National Collegiate Wrestling Meet.....	800
3. Expenses of gymnastic team to the National Intercollegiate Gymnastic Meet in Chicago.....	110
4. Salary of Assistant Freshman Baseball Coach.....	150
The Freshman Baseball Coach is also Assistant Football Coach, and the holding of spring football practice later in the year has made it necessary to relieve him of his baseball duties for a part of the season.	
5. Power ground roller.....	450
This equipment will be used in the maintenance of clay tennis courts, in rolling the greens on the golf course, and in keeping the football field in condition.	
<i>Total</i>	<u>\$3 010</u>

I recommend that action on Item 1 be deferred pending a study and complete estimate of the cost of this improvement. The Physical Plant Department will restore to their former condition all tennis courts which have been damaged by the construction of the Power Plant tunnel, and this restoration will be completed before the tennis courts in front of the Old Gymnasium can be reconstructed.

Sufficient funds are available in the treasury of the Athletic Association to meet these appropriations. As of April its unassigned surplus amounted to \$30,062.54.

On motion of Mr. Mayer, action on Item 1 was deferred, and the assignments for Items 2, 3, 4, and 5 were approved.

SUMMER SESSION FEE IN THE UNIVERSITY HIGH SCHOOL

(16) A recommendation that a laboratory fee of \$5 be established for the course in typewriting in the University High School for the summer session, to be charged all students. At the present time a fee of \$8 is charged high school students, and a fee of \$5 is charged University students in the College of Commerce who take the same course.

On motion of Mr. Moschel, this fee was established as recommended.

CHANGES IN REQUIREMENTS FOR ADMISSION

(17) The University Senate recommends the following changes in the requirements for admission to the undergraduate colleges of the University. The changes are submitted in the form of a complete statement of the requirements for admission as it will appear in the Annual Register and other official publications relating to admissions. Wherever a change in the admission requirements is proposed, the present wording of the requirement and the proposed wording are given. The changes may be summarized under five major headings:

1. *High School Graduation*.—This is a change merely in phraseology.

2. *Applicants with Superior Scholarship Records*.—The proposal is to extend to students ranking in the upper fifty per cent of their high school classes the privilege of admission to the University without adhering to the usual requirements as they pertain to majors and minors. At the present time students ranking in the upper twenty-five per cent of their graduating classes are admitted without reference to majors and minors and without reference to the requirement of ten units from the fields of English, foreign language, mathematics, science, and social studies. Under the proposed plan students in the upper fifty per cent must present nine units from English, foreign language, mathematics, science, and social studies, but need not adhere to the majors and minors.

It will be recalled that the Board has already approved the paragraph re-

ferring to admission on probation of students who rank in the lowest quarter of their graduating classes. This paragraph is, therefore, omitted from the present report.

3. *Units Required.*—The proposal here is to reduce the requirement of two majors and two minors or three majors selected from English, foreign language, mathematics, science, and social studies, to two majors and one minor, and to permit six units instead of five to be selected from any of the high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois.

There is also under this heading a statement of the University's attitude with reference to high school courses in such fields as agriculture, art, commerce, home economics, industrial arts, and music. The statement is new, but it is merely an expression of what in terms of our entrance requirements has been the attitude of the University heretofore.

4. *Majors and Minors.*—Under this heading there is only a very slight change in the statement with reference to one of the majors—English.

5. *Graduates of Three-Year Senior High Schools.*—This is merely a rephrasing of the present requirements to make them fit proposed requirements so far as three-year senior high school graduates are concerned.

The proposals here presented originally to the University Senate at its meeting of February 12, with the recommendation that they become effective in September, 1940, and thereafter. The Senate at its February meeting referred the proposals to the various colleges and schools for further study, and the results of this study were presented to the Senate at its meeting of April 1, with the result that the changes have been approved in the form presented. I do not think the delay from the February meeting to the April meeting of the Senate should make any difference in the date upon which the proposed requirements are to become effective.

PROPOSED CHANGES IN ENTRANCE REQUIREMENTS

(Approved by the University Senate April 1, 1940)

I. HIGH SCHOOL GRADUATION

Present Wording

"High School Graduation.—An applicant for admission by *certificate* must be a graduate of an accredited secondary school. (Conditions under which non-graduates may be admitted are given on page 71.)"

Proposed Wording

High School Graduation.—To be admitted by certificate, an applicant must be a graduate of an accredited secondary school. If the school is in Illinois, it must be accredited by the University of Illinois; if located elsewhere, its rating must be equivalent to accreditation by the University of Illinois. *For a list of sources from which credits are accepted on certification, see page 71. Conditions under which nongraduates may be admitted are given on page 71.*

2. APPLICANTS WITH SUPERIOR SCHOLARSHIP RECORDS FROM ACCREDITED SECONDARY SCHOOLS

Present Wording

"The Registrar is authorized to admit, without adhering to the usual subject requirements, a student who is a graduate of an accredited secondary school and whose scholarship rank is in the upper twenty-five per cent of his graduating class. The student's rank is to be based on work completed in grades nine, ten, eleven, and twelve in the case of four-year high schools, and on work completed in grades ten, eleven, and twelve in the case of three-year senior high schools. Such students need present only those specific high school courses that are prerequisite to courses in the curricula which they desire to follow in the University."

Proposed Wording

High School Scholarship.—An applicant for admission to the University whose rank in scholarship is in the upper three quarters of his graduating class and who meets the requirements as stated below is admitted by certificate to full freshman standing. Furthermore, the Registrar is authorized to admit, without adhering to the usual requirements as they pertain to majors and minors, an applicant whose rank in scholarship is in the upper fifty per cent of his graduating class. Such a student, however, must present those specific high school courses that are prerequisite to courses in the curriculum which he desires to follow in the University.

(The paragraph with reference to admission on probation of students who rank in the lowest quarter of the graduating class was approved by the Board of Trustees on February 16, 1940.)

3. UNITS REQUIRED

Present Wording

"Fifteen Units Required.—Fifteen units of acceptable secondary school work are required, including the following:

I. Two majors and two minors, or three majors, selected from Groups 1-5 below. One of the majors must be English. (See definitions of *Unit*, *Major*, and *Minor* below.)

II. A total of at least ten units from the fields of English, foreign language, mathematics, science, and social studies, including preparation amounting to a major or minor sequence in at least three different fields. (See Groups 1-5 below.)

III. All subjects prescribed for the curriculum which the applicant desires to enter, as stated in the University catalog for 1938-39.

IV. Five units from any of the high school subjects which are accepted by an accredited school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois. Fractional credits of the value of less than one-half unit will not be accepted. Not less than one unit of work will be accepted in a foreign language, elementary algebra, plane geometry, physics, chemistry, or biology."

Proposed Wording

Fifteen Units Required.—Fifteen units of acceptable secondary school work are required, including the following:

I. Two majors and one minor, selected from Groups 1-5 below. One of the majors must be English. (See definitions of *Unit*, *Major*, and *Minor* below.)

II. A total of at least nine units from the fields of English, foreign language, mathematics, science, and social studies, including preparation amounting to a major or minor sequence in at least three different fields. (See Groups 1-5 below.)

III. (No change in wording.)

IV. The six remaining units necessary for admission may be selected from any of the high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois. Fractional credits of the value of less than one-half unit will not be accepted. Not less than one unit of work will be accepted in a foreign language, elementary algebra, plane geometry, physics, chemistry, or biology.

The University realizes the obligation of the high school to meet fully the needs and interests of all its pupils. It, therefore, believes that high schools should offer courses in such fields as agriculture, art, commerce, home economics, industrial arts, music. Furthermore, by accepting them for admission, it recognizes that they contribute to satisfactory preparation for college work.

4. MAJORS AND MINORS

Present Wording

"The required majors and minors defined above may be selected from the following five groups:

(1) *English.*—(In all cases one major must be in English.) Only courses

in history and appreciation of literature, composition, rhetoric, and grammar will count toward a major."

(2), (3), (4), and (5).—(No change in wording.)

Proposed Wording

The required majors and minors defined above may be selected from the following five groups:

(1) *English*.—(In all cases one major must be in English.) Only courses in history and appreciation of literature, composition (including oral composition when given as a part of a basic English course), and grammar will count toward a major.

(2), (3), (4), and (5).—(No change in wording.)

5. GRADUATES OF THREE-YEAR SENIOR HIGH SCHOOLS

Present Wording

"In the case of graduates of a school organized as a three-year senior high school, including grades ten, eleven, and twelve, at least twelve units must have been taken in the senior high school. At least eight of these units, including two majors and one minor, or four minors, must be from the fields of English, foreign language, mathematics, science, and social studies. (See Groups 1-5 on page 68.) Either a major or a minor must be from the field of English. One unit of a foreign language and one unit of mathematics may be accepted from work completed in the ninth grade as a part of the majors and minors, provided at least eight units of senior high school work have been completed in subjects included in the above enumerated fields. The remaining four units may be selected from any of the senior high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University."

Proposed Wording

In the case of graduates of a school organized as a three-year senior high school, including grades ten, eleven, and twelve, at least twelve units must have been taken in the senior high school. Two majors and one minor, or four minors, must be from the fields of English, foreign language, mathematics, science, and social studies. (See Groups 1-5 on page 68.) Either a major or a minor must be from the field of English. One unit of a foreign language and one unit of mathematics may be accepted from work completed in the ninth grade as a part of the majors and minors, provided at least seven units of senior high school work have been completed in subjects included in the above enumerated fields. The remaining five units may be selected from any of the senior high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University.

On motion of Mr. Jensen, these changes were approved as recommended. Mr. Cleary asked to be recorded as voting in the negative.

On motion of Mr. Mayer, the President of the University was requested to present concrete proposals for measures to insure the possession by students of a better knowledge of English than they now have on graduation from the University.

ADMISSIONS TO THE CHICAGO COLLEGES

(18) At the meeting of the Board on March 14, Dr. Karl A. Meyer of the Committee on the Chicago Departments discussed informally a number of matters relating to the Chicago Colleges, particularly the College of Medicine, including the policy of admissions to that division. On March 21, I sent the members of the Board of Trustees a memorandum prepared by the Executive Dean of the Chicago Colleges on "Policy on Admissions to Professional Colleges Concerned With Health Sciences With Special Reference to Medical Colleges" and suggested that this be studied by the Board with a view to action on definite recommendations for changes in the admissions procedure at the April meeting.

The Executive Dean and the Registrar have submitted a plan for the Colleges of Medicine and Dentistry carrying out the fundamental idea in this memorandum, viz., a Committee on Admissions to pass on the qualifications of candidates, taking into consideration their character and general fitness for the professions of medicine and dentistry as well as pre-professional training and scholastic ability. No changes in the procedure for admission to the College of Pharmacy are contemplated at the present time, but after the new dean of that college has had an opportunity to study the situation he and his faculty may have some recommendations to make.

Under the University of Illinois Statutes the plan recommended by the Executive Dean and the Registrar should be submitted to the University Senate for its approval before going to the Board. While it does not involve changes in the subject requirements for admission to medicine and dentistry, it does represent a fundamental change in admissions policy, since it would broaden the basis for admission; and, therefore, it comes within the purview of the University Senate. Consequently, I recommend that action by the Board of Trustees on this be deferred pending a recommendation from the University Senate. In any case, if the new procedure is adopted immediately, it could not go into full operation in 1940 because the University has certain commitments to those of its premedical students who expect to enter the College of Medicine in 1940 and in 1941.

Action on this matter was deferred.

DEGREE OF MASTER OF SCIENCE IN ANIMAL PATHOLOGY AND HYGIENE

(19) The Executive Faculty of the Graduate School has recommended, and I have approved, that the degree of Master of Science be awarded in Animal Pathology and Hygiene to graduate students who have pursued a suitable course in that field as outlined by the Department of Animal Husbandry. This involves only a minor adjustment in a single course and no increase in cost. It is essentially a modified title of the degree for a special group of graduate students in Animal Husbandry.

On motion of Mr. Jensen, this degree was authorized.

DEGREE OF MASTER OF ARTS IN THE SOCIAL SCIENCES

(20) The Executive Faculty of the Graduate School recommends that the degree of Master of Arts in the Social Sciences be conferred upon candidates completing a suitable program of graduate work as prescribed by the Graduate School, on recommendation of the Division of Social Sciences. The only innovation is that this recommendation establishes a degree under the auspices of a division (in this case composed of the Departments of Sociology, Economics, History, Political Science, Geology and Geography, and Psychology) rather than under a department. No new courses will be required. What is involved is the preparation of a program from existing courses which will serve the needs of certain students better than a major under a single department. Nor will this require any additional expenses.

I concur in this recommendation.

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

AMENDMENT OF REGULATIONS GOVERNING THOMAS J. SMITH SCHOLARSHIPS IN MUSIC

(21) A recommendation that section 6 of the regulations governing the Thomas J. Smith Scholarships in Music (as revised by the Board on January 9, 1929) be amended to read as follows:

"An annual assignment of these scholarships shall be made during the summer of each year by a committee of three appointed by the President, to be known as the Committee on Thomas J. Smith Scholarships in Music. Vacancies in the second semester may be filled by the Committee."

On motion of Mr. Moschel, this change was approved.

JANITORS' WAGES

(22) The Building Service Employees Local Union No. 119 of Champaign-Urbana has again requested an increase in the wages of University janitors to 70 cents per hour. I submit a brief summary of adjustments made in the wages of this group of employees in recent years and the previous consideration given to the present request.

Prior to July 1, 1937, the janitors requested an increase from the then scale of 49 cents per hour for day work and 53½ cents for night work to 60 cents per hour. On July 16, 1937 (Minutes, page 613), the Board authorized an increase to 56 cents per hour. Subsequently the janitors offered an alternative proposal of a 48-hour week at 60 cents per hour with time off on Saturday when it is necessary to work on the preceding Sunday. This request was disapproved.

Last year the janitors requested a wage rate increase to 70 cents per hour. On July 14, 1939, when the operating budget for the current year, 1939-1940, was under consideration by the Board of Trustees, the Board authorized a further adjustment in the wages of this group of employees by placing them on a 44-hour per week schedule with the same total pay formerly received by them for 48 hours per week of service. This amounted to an increase in rate from 56 cents per hour to 61 cents per hour. The Board also authorized the payment of time and one-half for overtime and Sunday work and double time for work during holidays.

Subsequently the janitors' organization requested a reopening of the matter, and their representatives met with the University Committee on Wages. A report of this conference was made to the Board of Trustees on October 20, 1939. The Board reviewed the whole question, and at the conclusion voted that in view of the reductions in the University's biennial budget, the prevailing local rates, and the privileges of vacation, sick leaves, retiring allowances, and death benefits available to the employees of the University, it could not see its way clear to making any further increases.

According to our information, there has been no change in the conditions prevailing at the time the last action was taken by the Board of Trustees. Moreover, the University's budget for the current biennium, as originally submitted to the General Assembly of Illinois, was reduced by voluntary adjustments made by the Board of Trustees totaling \$1,025,000 and subsequently by executive veto of items totaling \$265,000. These reductions, of course, affect the internal operating budgets of both years of the biennium. In fact, in the preparation of the budget for 1940-1941 it was necessary to make reductions of approximately \$75,000 below the budget for the current year because the University's income from student fees and other sources has decreased to that extent.

The Board will recall that at its last meeting there was presented a letter from the Governor of Illinois requesting that consideration be given to any possible reductions in all classes of expenditures due to the fact that the balance in the General Revenue Fund of the State Treasury is steadily declining.

The financial considerations, extremely important as they are, are however secondary to the principle involved in this question. It is the policy of the University to pay its employees wages comparable with rates prevailing in the local community. The cash wages paid University janitors compare favorably with those received by similar employees elsewhere in Champaign and Urbana which is aside from vacations, sick leaves, retiring allowances, and death benefits available to all University employees. However, in view of the request of their organization, I am presenting the matter again to the Board for its consideration.

On motion of Mr. Mayer, no action was taken on this matter.

STATUS OF PERQUISITES OF CERTAIN MEMBERS OF STAFF

(23) The Commissioner of Internal Revenue recently has issued the following ruling concerning certain items furnished employees:

"If a person receives as compensation for services rendered a salary and in addition thereto living quarters or meals, the value to such person of the quarters and meals so furnished constitutes income subject to tax. If, however, living quarters or meals are furnished to employees for the convenience of the

employer, the value thereof need not be computed and added to the compensation otherwise received by the employees."

It is necessary to determine the status of certain members of the staff in this respect in connection with their appointments for the coming year. I submit the attached resolution prepared by the University Counsel and the Comptroller.

On motion of Mr. Mayer, the accommodations, services, or perquisites received by persons holding the following positions during the academic year 1940-1941 shall be regarded as furnished for the convenience of the University and not as a part of the compensation received by the employee for the services rendered: the President of the University; the Superintendent of McKinley Hospital; the technician in McKinley Hospital; and the persons holding the positions and performing the functions and duties described in the budget under Item 12 on page 864, Items 38, 44, and 45 on page 865. Item 22 on page 867, Item 27 on page 867, Item 17 on page 860; Items 1 and 9 on page 907, as to living quarters and board.

The persons holding the positions referred to in the first paragraph of this motion and performing substantially the services connected with such position shall, until further action by the Board, be regarded as receiving the accommodations, services, and perquisites referred to for the convenience of the University and not as a part of the compensation received by them for the services they render.

PERQUISITES SHOWN IN 1940-1941 INTERNAL BUDGET

<i>Title</i>	<i>Department</i>	<i>Page</i>	<i>Item</i>	<i>Perquisite*</i>
<i>For convenience of employer:</i>				
President.....	President's Office	813	1	1 and 2
Superintendent of McKinley Hospital.....	McKinley Hospital	819	1	1, 3, and 4
Technician.....	McKinley Hospital	819	3	3
Assistant Professor, Institution Management.....	Home Economics	864	12	3
Instructor.....	Home Economics	865	36	1 and 3
Instructor.....	Home Economics	865	38	1 and 3
Assistant, Institution Management.....	Home Economics	865	44	3
Assistant.....	Home Economics	865	45	1 and 3
Associate.....	Horticulture	867	22	1, 5, and 6
Assistant.....	Horticulture	867	27	1, 5, and 6
Assistant Professor and Assistant Chief, Pasture Improvement.....	Animal Husbandry	860	17	1
House Manager, Evans and Busey Residence Halls.....	Residence Halls	907	1	1 and 3
Director of Social Activities, Busey Residence Hall.....	Residence Halls	907	2	1 and 3
Director of Social Activities, Evans Residence Hall.....	Residence Halls	907	3	1 and 3
House Manager, Davenport House.....	Residence Halls	907	9	1 and 3
Director of Social Activities, Davenport House.....	Residence Halls	907	10	1 and 3
<i>Included as taxable income:</i>				
House Manager, Evans and Busey Residence Halls.....	Residence Halls	907	1	4
Director of Social Activities, Busey Residence Hall.....	Residence Halls	907	2	4
Director of Social Activities, Evans Residence Hall.....	Residence Halls	907	3	4
House Manager, Davenport House.....	Residence Halls	907	9	4
Director of Social Activities, Davenport House.....	Residence Halls	907	10	4
<i>Receive perquisites from Department of Public Welfare:</i>				
Managing Officer of Research and Educational Hospital and Superintendent of Dispensary.....	Medical Dispensary	888	1	1 and 3
Third Year Resident.....	Medicine	890	25	1, 3, and 4
Instructor.....	Obstetrics and Gynecology	890	4	1, 3, and 4
Third Year Resident.....	Obstetrics and Gynecology	891	9	1, 3, and 4
Assistant and Third Year Resident.....	Orthopaedics	891	4	1, 3, and 4
Assistant and Third Year Resident.....	Psychiatry	894	6	1, 3, and 4
Assistant and Third Year Resident.....	Surgery	894	16	1, 3, and 4

*Code:

1—House or living quarters
2—Automobile

3—Board
4—Laundry

5—Light
6—Telephone

THE BUDGET FOR 1940-1941

(24) The University budget for the fiscal year beginning July 1, 1940, and the academic year beginning September 1, 1940, 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, and including provisions for all salaries, wages, operation, plant repairs and improvements, special, non-recurring appropriations, and all other expense for the fiscal year beginning July 1, 1940, and the academic year beginning September 1, 1940, be approved; that the President of the University be authorized to make such changes and adjustments as are needed, to make such additional appointments as are necessary, and to accept resignations offered, in accordance with the needs of the University and the equitable interests involved; and that the Executive Committee of the Board be hereby authorized to make appropriations from the General Reserve Fund and such other adjustments in the budget as may be needed from time to time whenever it is necessary to take such action in the absence of a quorum of the Board.

Mr. Morey presented statements on the budget and commented on the general features and details.

On motion of Mr. Mayer, the budget was approved (with the exception of the items for Alumni Relations and Records and the University of Illinois Foundation), and authority was given as recommended, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

GENERAL EXPLANATORY NOTES

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

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 positions in the salary budget 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 position. Such temporary charges *may not exceed the amount of time provided by the position* unless otherwise approved by the President.

All balances remaining in the salary budget at the end of the term indicated or at August 31, lapse on those dates.

Departmental appropriations are made under the captions "Salaries," "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. Adjustments may be made between "Wages" and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Expense and Equipment and for Wages are available for one year beginning July 1 and ending June 30. All unencumbered balances in these appropriations lapse June 30.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

<i>Estimated Income</i>	<i>1939-1940</i>	<i>1940-1941</i>
General.....	\$7 123 019	\$7 077 637
Restricted.....	1 414 796	1 448 279
<i>Total</i>	<u>\$8 537 815</u>	<u>\$8 525 916</u>
<i>Appropriations by Board of Trustees</i>		
From General Income.....	\$7 117 601	\$7 062 527
From Restricted Income.....	1 414 796	1 448 279
<i>Total</i>	<u>\$8 532 397</u>	<u>\$8 510 806</u>
<i>Unappropriated Balance from General Income</i>	\$ 5 418	\$ 15 110

ESTIMATED INCOME

<i>Educational and General</i>	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
Public Appropriations:			
State:			
One-half Biennial Appropriation for current expense from tax revenues . . .	\$5 432 500	.....	\$5 432 500
Federal:			
Morrill-Nelson Acts	50 000	.....	50 000
Bankhead-Jones Act (Teaching)	113 318	.....	113 318
Hatch and Adams Acts . . . . .	.....	\$30 000	30 000
Purnell Act . . . . .	.....	60 000	60 000
Bankhead-Jones Act (Research) . . . . .	.....	86 737	86 737
Smith-Hughes Act	24 368	.....	24 368
Smith-Lever Acts (including Bankhead-Jones Extension) . . . . .	.....	541 755	541 755
Capper-Ketcham Act . . . . .	.....	38 461	38 461
<i>Total, Federal</i>	(187 686)	(756 953)	(944 639)
<i>Total, Public Appropriations</i>	(5 620 186)	(756 953)	(6 377 139)
Student Fees:			
Gross	1 300 000	.....	1 300 000
Deduct: Estimated Refunds	30 000	.....	30 000
<i>Net, Fees</i>	(1 270 000)	.....	(1 270 000)
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	223 860	224 360
All Other	80 000	35 346	115 346
<i>Total, Sales, Services, and Miscellaneous Sources</i>	(155 000)	(259 206)	(414 206)
<i>Sub-total</i>	(7 077 637)	(1 016 159)	(8 093 796)
Endowment Income and Expendable Gift Funds for Educational Purposes:			
Endowment Income . . . . .	.....	5 950	5 950
Gifts . . . . .	.....	246 570	246 570
<i>Total</i> . . . . .	.....	(252 520)	(252 520)
<i>Total, Educational and General</i>	(7 077 637)	(1 268 679)	(8 346 316)
Auxiliary Enterprises and Activities . . . . .	.....	150 000	150 000
Endowment Income and Expendable Gift Funds for Non-Educational Purposes			
Endowment Income . . . . .	.....	23 750	23 750
Gifts . . . . .	.....	5 850	5 850
<i>Total</i> . . . . .	.....	(29 600)	(29 600)
Grand Total Estimated Income	\$7 077 637	\$1 448 279	\$8 525 916

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices and General Expense.....	\$ 548 770	\$ 20 996	\$ 569 766
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences..... I	345 773	.....	I 345 773
Journalism.....	36 010	.....	36 010
Commerce.....	227 353	.....	227 353
Education.....	192 232	.....	192 232
Engineering.....	560 683	.....	560 683
Agriculture.....	342 960	49 350	392 310
Library School.....	35 740	.....	35 740
Law.....	70 795	.....	70 795
Fine and Applied Arts.....	227 566	350	227 916
Graduate School.....	64 870	.....	64 870
Physical Education.....	180 055	.....	180 055
Military.....	17 346	800	18 146
Military Bands.....	15 125	3 200	18 325
Summer Session.....	130 000	.....	130 000
Medicine.....	587 002	.....	587 002
Dentistry.....	177 813	.....	177 813
Pharmacy.....	101 559	.....	101 559
University Extension.....	30 875	10 000	40 875
<i>Total.....</i> (4	343 757)	(63 700)	(4 407 457)
Organized Activities Relating to Instructional Departments (self-supporting)			
—Agriculture.....	.....	79 210	79 210
<i>Total, Instruction and Departmental Research.....</i> (4	343 757)	(142 910)	(4 486 667)
Organized Research:			
Bureau of Business Research.....	12 820	.....	12 820
Bureau of Educational Research.....	9 650	.....	9 650
Engineering Experiment Station.....	121 672	.....	121 672
Agricultural Experiment Station.....	417 906	254 037	671 943
Graduate School.....	59 500	.....	59 500
<i>Total, Organized Research.....</i> (621	548)	(254 037)	(875 585)
Extension (non-instructional)			
Agricultural.....	.....	598 216	598 216
Fine and Applied Arts.....	6 135	.....	6 135
<i>Total, Extension.....</i> (6	135)	(598 216)	(604 351)
Libraries.....	410 787	.....	410 787
Physical Plant:			
Operation and Maintenance..... I	029 700	.....	I 029 700
Illini Union Building.....	15 830	.....	15 830
Rental of Medical and Dental College Laboratory Building.....	86 000	.....	86 000
<i>Total, Physical Plant.....</i> (1	131 530)	.....	(1 131 530)
<i>Sub-total, Educational and General... (7</i>	062 527)	(1 016 159)	(8 078 686)
Endowment Income and Gift Funds for Educational Purposes.....	.....	252 520	252 520
<i>Total, Educational and General..... (7</i>	062 527)	(1 268 679)	(8 331 206)
<i>Auxiliary Enterprises.....</i>	.....	150 000	150 000
<i>Endowment Income and Gift Funds for Non-Educational Purposes.....</i>	.....	29 600	29 600
<i>Grand Total.....</i>	<u>\$7 062 527</u>	<u>\$1 448 279</u>	<u>\$8 510 806</u>

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$423 125	\$146 641	\$569 766
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 211 963	133 810	1 345 773
Journalism.....	32 920	3 090	36 010
Commerce.....	222 403	4 950	227 353
Education.....	180 344	11 888	192 232
Engineering.....	515 546	45 137	560 683
Agriculture.....	317 923	74 387	392 310
Library School.....	33 040	2 700	35 740
Law.....	68 300	2 495	70 795
Fine and Applied Arts.....	215 751	12 165	227 916
Graduate School.....	61 890	2 980	64 870
Physical Education.....	155 920	24 135	180 055
Military.....	12 620	5 526	18 146
Military Bands.....	13 150	5 175	18 325
Summer Session.....	127 700	2 300	130 000
Medicine.....	485 433	101 569	587 002
Dentistry.....	140 829	36 984	177 813
Pharmacy.....	87 359	14 200	101 559
University Extension.....	21 225	19 650	40 875
<i>Total, Colleges, Schools, and Departments</i>	(3 904 316)	(503 141)	(4 407 457)
Organized Activities Relating to Instructional Departments (self-supporting)			
—Agriculture.....	21 210	58 000	79 210
<i>Total, Instruction and Departmental Research</i>	(3 925 526)	(561 141)	(4 481 667)
Organized Research:			
Bureau of Business Research.....	10 320	2 500	12 820
Bureau of Educational Research.....	9 000	650	9 650
Engineering Experiment Station.....	103 429	18 243	121 672
Agricultural Experiment Station.....	495 809	176 134	671 943
Graduate School.....	22 750	36 750	59 500
<i>Total, Organized Research</i>	(641 308)	(234 277)	(875 585)
Extension (non-instructional):			
Agricultural.....	459 967	138 249	598 216
Fine and Applied Arts.....	5 135	1 000	6 135
<i>Total, Extension</i>	(465 102)	(139 249)	(604 351)
Libraries.....	260 197	150 590	410 787
Physical Plant:			
Operation and Maintenance.....	726 550	303 150	1 029 700
Illini Union Building.....	.....	15 830	15 830
Rental of Medical and Dental College Laboratory Building.....	.....	86 000	86 000
<i>Total, Physical Plant</i>	(726 550)	(404 980)	(1 131 530)
<i>Sub-total, Educational and General</i>	(6 441 808)	(1 636 878)	(8 078 686)
<i>Endowment Income and Gift Funds for Educational Purposes</i>	204 850	47 670	252 520
<i>Total, Educational and General</i>	(6 646 658)	(1 684 548)	(8 331 206)
<i>Auxiliary Enterprises</i>	44 915	105 085	150 000
<i>Endowment Income and Gift Funds for Non-Educational Purposes</i>	23 300	6 300	29 600
<i>Grand Total</i>	\$6 714 873	\$1 795 933	\$8 510 806

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, 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.

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	\$ 350	\$ 50	\$ 400
Commerce and Business Administration.....	3 300	.....	3 300
Fine and Applied Arts.....	4 750	250	5 000
Physical Education.....	.....	350	350
Medicine.....	700	50	750
<i>Total, Instruction and Departmental Research</i>	(9 100)	(700)	(9 800)
Organized Research:			
Liberal Arts and Sciences.....	29 000	6 000	35 000
Commerce and Business Administration.....	2 000	.....	2 000
Engineering Experiment Station.....	95 000	25 000	120 000
Agricultural Experiment Station.....	24 500	3 500	28 000
Medicine.....	41 250	8 000	49 250
Dentistry.....	4 000	1 000	5 000
<i>Total, Organized Research</i>	(195 750)	(43 500)	(239 250)
Libraries.....	.....	2 900	2 900
Physical Plant Operation and Maintenance.....	.....	570	570
<i>Total, Educational and General</i>	(204 850)	(47 670)	(252 520)
Non-Educational Purposes			
Scholarships, Fellowships, and Prizes.....	23 300	700	24 000
Miscellaneous.....	.....	5 600	5 600
<i>Total, Non-Educational Purposes</i>	(23 300)	(6 300)	(29 600)
<i>Grand Total</i>	<u>\$228 150</u>	<u>\$53 970</u>	<u>\$282 120¹</u>

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscellane- ous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 950	\$18 150	\$5 600	\$ 29 700
From Gifts.....	246 570	5 850	.....	252 420

THE SALARY BUDGET

(Names, titles, and salaries corrected
to June 13, 1940)

Explanatory Notes

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1940.
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 in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Session. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.
4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.
5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols

- A—Indefinite tenure.
- B—Two years from September 1, 1939.
- D—One year from September 1, 1940.
- E—Ten months from September 1, 1940.
- F—Special tenure.
- H—July 1, 1940, to June 30, 1941. (All wage items fall in this group).

Part Time

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

GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS AND GENERAL EXPENSE

Summary

<i>Administrative Offices and General Departments</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....	\$ 800	\$13 000	\$13 800
President's Office.....	39 950	2 700	42 650
Provost's Office.....	13 850	2 000	15 850
Executive Dean—Chicago Departments.....	13 180	800	13 980
University Counsel.....	11 000	900	11 900
Business Office—Urbana.....	89 051	15 928	104 979
Business Office—Chicago.....	19 535	2 250	21 785
<i>Total, Business Office.....</i>	<i>(108 586)</i>	<i>(18 178)</i>	<i>(126 764)</i>
Registrar's Office—Urbana.....	40 389	15 520	55 909
Registrar's Office—Chicago.....	7 150	730	7 880
<i>Total, Registrar's Office.....</i>	<i>(47 539)</i>	<i>(16 250)</i>	<i>(63 789)</i>
Dean of Men.....	24 050	3 086	27 136
Dean of Women.....	15 360	2 250	17 610
Director of Student Housing.....	11 440	1 305	12 745
Information Office.....	5 520	159	5 679
University Press.....	15 330	15 550	30 880
High School Visitor.....	18 000	3 500	21 500
High School Conference.....	2 000	1 500	3 500
Public Information.....	7 415	3 525	10 940
Radio Station.....	18 939	9 978	28 917
Alumni Relations and Records.....	14 525	20 320	34 845
Bureau of Institutional Research.....	15 625	1 000	16 625
McKinley Hospital.....	6 200	4 800	11 000
University of Illinois Foundation.....	.....	3 840	3 840
<i>General Expense</i>			
Commencement—(Urbana and Chicago).....	350	5 500	5 850
Committee on High School Guidance Conferences.....	.....	1 000	1 000
Death Benefits.....	15 000	.....	15 000
Faculty Committee on Patents.....	.....	2 000	2 000
Freshman Week.....	.....	1 800	1 800
General Printing and Publishing.....	500	1 000	1 500
Honors Day.....	70	430	500
Incidental and Emergency.....	200	1 800	2 000
Injuries to Employees.....	2 000	1 000	3 000
Membership in Organizations.....	.....	670	670
Public Functions.....	500	1 000	1 500
<i>Sub-total.....</i>	<i>(407 929)</i>	<i>(140 841)</i>	<i>(548 770)</i>
<i>Revolving Accounts</i>			
Accountancy Committee.....	7 028	3 300	10 328
Alumni Records.....	1 800	700	2 500
Entrance Examinations.....	6 368	1 800	8 168
<i>Total, Revolving Accounts.....</i>	<i>(15 196)</i>	<i>(5 800)</i>	<i>(20 996)</i>
<i>Total.....</i>	<i>\$423 125</i>	<i>\$146 641</i>	<i>\$569 766</i>

BOARD OF TRUSTEES

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

PRESIDENT'S OFFICE

1. A. C. Willard, President.....	A	\$ 16 000 ¹
2. David Kinley, President and Professor of Economics, <i>Emeritus</i>		3 000
(See Economics.....)		3 000)
(Total salary.....)		6 000)
3. A. J. Janata, Assistant to the President.....	D	6 500
4. H. B. Johnston, Executive Secretary (C.S.).....	D	4 800
5. A. R. Lee, Chief Clerk (C.S.).....	D	2 000
6. Martha G. Glass, Stenographer (C.S.).....	D	1 500
7. Mrs. Marie M. Bierfeldt, Stenographer (C.S.).....	D	1 500
8. _____, Stenographer (C.S.).....	D	1 500
9. Mrs. Jane H. Beagle, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(38 000)
10. Wages.....	H	1 950
<i>Total, President's Office</i>		\$ 39 950

PROVOST'S OFFICE

1. A. J. Harno, Provost.....	D40	\$ 3 850
(See College of Law.....)	B60	5 750)
(Total salary.....)		9 600)
2. E. F. Potthoff, Educational Consultant.....	D89	4 000
(See Education.....)	A11	500)
(Total salary.....)		4 500)
3. Mrs. Jessie P. Howard, Research Assistant.....	D	2 000
4. K. F. Kraus, Secretary to the Provost (Student).....	D67	1 000
5. Mrs. Gertrude C. Becker, Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(12 350)
6. Wages.....	H	1 500
<i>Total, Provost's Office</i>		\$ 13 850

EXECUTIVE DEAN—CHICAGO COLLEGES

1. R. B. Allen, Executive Dean of the Chicago Colleges.....	B	\$ 10 000
2. Adelaine Callery, Secretary to Dean (Exempt).....	D	1 920
3. Esther Leathers, Stenographer (C.S.).....	D	1 260
<i>Total, Executive Dean—Chicago Colleges</i>		\$ 13 180

UNIVERSITY COUNSEL

1. Sveinbjorn Johnson, University Counsel.....	D	\$ 9 000
Professor of Law.....	A	.....
2. N. D. Hodges, Assistant to University Counsel.....	D 9	200
(See Business Office.....)	D91	2 100)
(Total salary.....)		2 300)
3. Naomi Fleming, Secretary (C.S.).....	D	1 800
<i>Total, University Counsel</i>		\$ 11 000

BUSINESS OFFICE—URBANA

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

General

1. Lloyd Morey, Comptroller.....	D	\$ 9 000
Professor of Accountancy.....	A	.....
2. H. A. Hazleton, Assistant Comptroller and Auditor (C.S.)..	D	3 500
3. S. C. Smith, Assistant Auditor (C.S.).....	D	2 800

¹With house and automobile.

		<i>Salary</i>
4. Merle M. Rhoads, Chief Clerk (C.S.).....	D	2 100
5. Gladys L. Paul, Chief Stenographer (C.S.).....	D	1 600
6. R. W. Kettler, Junior Accountant (Student).....	D50	700
7. J. N. Young, Junior Accountant (Student).....	D50	600
<i>Accounting Division</i>		
8. C. H. Pratt, Chief Accountant (C.S.).....	D	4 600
9. L. M. Dahlenburg, Assistant Chief Accountant (C.S.).....	D	3 100
10. C. C. DeLong, Senior Accountant (C.S.).....	D80	1 800
(See Accountancy Fund.....)	D10	200)
(See Business Organization and Operation.....)	D10	250)
(Total salary.....)		2 250)
11. G. A. DaCosta, Junior Accountant (C.S.).....	D58	945
(See Residence Halls.....)	D42	675)
(Total salary.....)		1 620)
12. P. G. Philbin, Junior Accountant (C.S.).....	D	1 500
13. _____, Clerk and Typist (C.S.).....	D	1 440
14. R. A. Henderson, Bookkeeper (C.S.).....	D	1 260
15. Rudolph Ogden, Clerk (C.S.).....	D	1 200
16. J. R. Carlson, Typist (C.S.).....	D	1 200
17. Marjorie Stillwell, Typist (C.S.).....	D	1 140
18. Sophie Fink, Stenographer (C.S.).....	D	1 080
19. Lois E. Wendt, Typist (C.S.).....	D	1 080
20. R. F. Ripper, Typist (C.S.).....	D	1 020
21. Mildred Beck, Assistant Typist (C.S.).....	D	960
22. C. W. Summers, Junior Accountant.....	D50	600
23. Cecil Swinehart, Junior Accountant (C.S.).....	D20	300
(See McKinley Hospital.....)	D80	1 200)
(Total salary.....)		1 500)
<i>Bursar's Division</i>		
24. C. A. Webber, Bursar (C.S.).....	D	4 400
25. H. F. Thornes, Assistant Bursar (C.S.).....	D	2 800
26. N. D. Hodges, Student Loan Assistant.....		.....
(From Student Loan Income.....)	D91	2 100)
(See University Counsel.....)	D 9	200)
(Total salary.....)		2 300)
27. J. I. Johnson, Head Cashier (C.S.).....	D	1 920
28. G. W. Michael, Assistant Cashier (C.S.).....	D	1 560
29. Mrs. Hortense S. Johnson, Payroll Clerk (C.S.).....	D	1 500
30. R. F. Wood, Junior Accountant (C.S.).....	D	1 500
31. Gladys Hollingshead, Typist (C.S.).....	D	1 320
32. Adel Carson, Assistant Cashier (C.S.).....	D	1 260
33. Nettie M. Smith, Junior Stenographer (C.S.).....	D	1 080
34. Lorene Lytle, Junior Clerk (C.S.).....	D	1 080
35. Ethel Pocras, Typist (C.S.).....	D	1 080
36. K. E. Block, Assistant Typist (C.S.).....	D	1 020
37. Dolores Jones, Stenographer.....	D	.....
(From Student Loan Income.....)		1 020)
<i>Purchasing Division</i>		
38. H. M. Edwards, Purchasing Agent (C.S.).....	D83	5 150
(See Business Organization and Operation.....)	D17	450)
(Total salary.....)		5 600)
39. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D	3 750
40. W. M. Tullock, Traffic Assistant (C.S.).....	D	2 800
41. E. G. Smith, Clerk (C.S.).....	D	1 920
42. Zella Ulum, Stenographer (C.S.).....	D	1 620
43. P. E. Cameron, Junior Assistant Purchasing Agent (C.S.)...	D	1 500
44. Jervae Meister, Stenographer (C.S.).....	D	1 140
45. Alta M. Padfield, Stenographer (C.S.).....	D	1 100
46. Mrs. Betty B. Dexter, Stenographer (C.S.).....	D	1 020

		<i>Salary</i>
47. 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)
48. C. C. Crawford, Storekeeper (C.S.).....	D	.....
(From General Chemical Storeroom.....)		1 800)
49. W. L. Bennett, Store Record Clerk (C.S.).....	D	.....
(From General Chemical Storeroom.....)		1 800)
50. F. C. Pearson, Storekeeper (C.S.).....	D	.....
(From Office Supply Storeroom.....)		1 980)
51. Leland Williamson, Assistant Storekeeper (C.S.).....	D	.....
(From Office Supply Storeroom.....)		1 320)
52. _____, Tabulating Machine Equipment Operator (C.S.).....	D	.....
(From Tabulating Machines Operation.....)		1 440)
53. Beatrice Ziven, Key Punch Operator (C.S.).....	D	.....
(From Tabulating Machines Operation.....)		1 080)
54. W. K. Lumsden, Storekeeper, <i>Retired</i> (C.S.).....		856)
<i>Sub-total, Salaries.....</i>		(84 901)
55. Wages.....		4 150)
<i>Total, Business Office—Urbana.....</i>		\$ 89 051

BUSINESS OFFICE—CHICAGO

1. J. E. Millizen, Business Agent (C.S.).....	D	\$ 5 000
2. J. F. Knight, Senior Assistant Purchasing Agent (C.S.).....	D	2 600
3. David Henze, Chief Clerk and Cashier (C.S.).....	D	1 980
4. Mrs. Florence Nelson, Junior Accountant (C.S.).....	D	1 900
5. Mrs. Miriam Stillman, Senior Clerk (C.S.).....	D	1 560
6. Gertrude Goatley, Senior Stenographer (C.S.).....	D	1 440
7. Mrs. Lucille Adams, Senior Stenographer (C.S.).....	D	1 380
8. Leslie Taylor, Assistant Cashier in Business Office (C.S.)...	D	1 200
9. Shirley Brenner, Assistant Cashier in Medical Dispensary (C.S.).....	D	1 200
10. Helen Strano, Assistant Cashier in Dental Clinics (C.S.)...	D	1 200
11. Bert Dungan, Dental Storekeeper (C.S.).....	D	.....
(From Dental Storeroom.....)		1 680)
12. W. R. Williams, Storekeeper (C.S.).....	D	.....
(From Chicago General Stores.....)		1 680)
<i>Sub-total, Salaries.....</i>		(19 460)
13. Wages.....	H	75
<i>Total, Business Office—Chicago.....</i>		\$ 19 535

REGISTRAR'S OFFICE—URBANA

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

1. G. P. Tuttle, Registrar (C.S.).....	D	\$ 5 750
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Division of Admissions

2. D. A. Grossman, Examiner (C.S.).....	D72	3 312
(See Accountancy Committee.....)	D20	920)
(See Entrance Examinations.....)	D 8	368)
(Total salary.....)		4 600)
3. E. J. Smith, Assistant Examiner (Student).....	D15	255
(See Entrance Examinations.....)	D60	1 020)
(Total salary.....)		1 275)
4. Harriet E. Hamm, Assistant Examiner (C.S.).....	D	2 100
5. M. Zella Hall, Assistant Examiner (C.S.).....	D46	968
(See Accountancy Committee.....)	D54	1 132)
(Total salary.....)		2 100)

Division of Records

		<i>Salary</i>
6. E. C. Seyler, Recorder (C.S.)	D	3 600
7. L. A. Boice, Recorder, <i>Emeritus</i>		1 480
8. Mrs. Tabitha B. Ridge, Assistant Recorder (C.S.)	D	1 800
9. M. Priscilla Howe, Assistant Recorder (C.S.)	D	2 100
10. Dorothy Clark, Assistant Recorder (C.S.)	D	1 800
11. Rosene A. Hawthorne, Record Clerk (C.S.)	D	1 300
12. Verna L. Everett, Record Clerk (C.S.)	D	1 100
13. Mrs. Vivian Glenn Heinz, Record Clerk (C.S.)	D	1 100
14. Olive E. Walker, Record Clerk (C.S.)	D	1 100
15. Ruth G. Clinite, Record Clerk (C.S.)	D	920

Division of Statistics

16. Mrs. Mary Johnston Boley, Record Clerk (C.S.)	D	1 500
17. Mrs. Helen Willhite, Record Clerk (C.S.)	D	1 100

General Assistants

18. Alta Bagott, Filing Clerk (C.S.)	D80	1 280
(See Entrance Examinations)	D20	320)
(Total salary)		1 600)
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	1 024
(See Accountancy Committee)	D36	576)
(Total salary)		1 600)
21. Margaret E. Ryan, Stenographer (C.S.)	D	1 080
22. _____, Stenographer (C.S.)	D	.....
(See Entrance Examinations)		960)
<i>Sub-total, Salaries</i>		(35 589)
23. Wages	H	4 800
<i>Total, Registrar's Office—Urbana</i>		\$ 40 389

REGISTRAR'S OFFICE—CHICAGO

1. George R. Moon, Examiner and Recorder (C.S.)	D50	\$ 2 300
(See Medicine, Administration)	D50	2 300)
(Total salary)		4 600)
2. Velma M. Davis, Assistant to Examiner and Recorder (C.S.)	D	1 700
3. Mrs. Ethel Engeljohn, Clerk (C.S.)	D33	600
(See Medicine, Administration)	D67	1 200)
(Total salary)		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>		(7 100)
6. Wages	H	50
<i>Total, Registrar's Office—Chicago</i>		\$ 7 150

DEAN OF MEN

1. F. H. Turner, Dean of Men	B	\$ 5 750
2. G. W. Peck, Assistant Dean of Men	D	2 700
3. G. A. McConnell, Assistant Dean of Men	D	2 200
4. Hazel A. Yates, Secretary to the Dean of Men (Exempt)	D	1 600
5. V. J. Hampton, Assistant Dean of Men	D	1 600 ¹
6. _____, Assistant to the Dean of Men (Student)	D	1 200 ¹
<i>Sub-total, Salaries</i>		(15 050)
7. Wages	H	9 000
<i>Total, Dean of Men</i>		\$ 24 050

DEAN OF WOMEN

1. Maria Leonard, Dean of Women	B	\$ 5 600
2. Irene D. Pierson, Assistant Dean of Women	D	2 700

¹With the privilege of taking one unit of graduate work each semester.

		Salary
3. Elizabeth A. Connelly, Assistant Dean of Women.....	D25	500
(See Residence Halls.....)	D25	500)
(See Student Housing.....)	D50	1 000)
(Total salary.....)		2 000)
4. Frances E. Swanson, Secretary (Exempt).....	D	1 920
5. Mrs. Mildred D. Metzger, Stenographer (C.S.).....	D	1 260
6., Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries</i>		(13 060)
7. Wages.....	H	2 300
(From Residence Halls.....)		891)
(Total wages.....)		3 191)
<i>Total, Dean of Women</i>		\$ 15 360

STUDENT HOUSING

1. C. R. Frederick, Director of Student Housing and Secretary of Senate Committee on Discipline.....	D88	\$ 4 000
(See Journalism.....)	E12)
2. S. E. Thompson, Assistant for Men's Housing.....	D	1 700
3. Elizabeth A. Connelly, Assistant for Women's Housing.....	D50	1 000
(See Dean of Women.....)	D25	500)
(See Residence Hall.....)	D25	500)
(Total salary.....)		2 000)
4. Mrs. Lorene Fuzak, Junior Stenographer (C.S.).....	D	1 140
<i>Sub-total, Salaries</i>		(7 840)
5. Wages.....	H	3 600
<i>Total, Student Housing</i>		\$ 11 440

INFORMATION OFFICE

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	2 520
<i>Total, Information Office</i>		\$ 5 520

UNIVERSITY PRESS

1. H. E. Cunningham, Director.....	D	\$ 5 750
2. H. C. Oesterling, Editor (C.S.).....	D	3 900
3. Maude Archdeacon, Chief Clerk (C.S.).....	D	1 800
4. Helen L. Smith, Editorial Assistant (C.S.).....	D	1 560
5. Miodrag Muntyan, Editorial Assistant.....	D	1 320 ¹
6. C. W. Reagan, Superintendent of Print Shop (C.S.).....	D	.....
(From Print Shop.....)		4 500)
7. C. E. Herman, Assistant Superintendent of Print Shop (C.S.).....		.....
(From Print Shop.....)		3 400)
8. W. V. Munnis, Junior Accountant (C.S.).....		.....
(From Print Shop.....)		1 900)
9. Frances Mercer, Proofreader (C.S.).....		.....
(From Print Shop.....)		1 500)
10. Lillian A. Weinheimer, Proofreader (C.S.).....		.....
(From Print Shop.....)		1 300)
<i>Sub-total, Salaries</i>		(14 330)
11. Wages.....	H	1 000
<i>Total, University Press</i>		\$ 15 330

HIGH SCHOOL VISITOR

1. A. W. Clevenger, High School Visitor with rank of Professor	D	\$ 5 500
2. H. D. Trimble, Assistant High School Visitor.....	D	4 000
3. F. C. Hood, Assistant High School Visitor.....	D	3 200

¹With the condition that he may carry five hours of work in the University without loss of time from his official duties.

		<i>Salary</i>
4. C. M. Campbell, Assistant High School Visitor.....	D	3 000
5. Frances M. Laughner, Secretary (C.S.).....	D	1 600
6. Eleanor J. Smith, Junior Stenographer (Student).....	D50	600
<i>Sub-total, Salaries</i>		(17 900)
7. Wages.....	H	100
<i>Total, High School Visitor</i>		\$ 18 000

PUBLIC INFORMATION

1. J. F. Wright, Director of Public Information.....	D60	\$ 4 000
(See Radio Station.....)	D40	1 750)
(See School of Journalism.....)	A)
(Total salary.....)		5 750)
2. F. E. Schooley, Assistant to Director of Public Information.....	D25	715
(See Radio Station.....)	D50	1 515)
(See Journalism.....)	E25	770)
(Total salary.....)		3 000)
3. A. R. Wildhagen, General Assistant.....	D75	1 800
(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>		(7 265)
5. Wages.....	H	150
<i>Total, Public Information</i>		\$ 7 415

RADIO STATION

1. J. F. Wright, Director of Radio Station WILL.....	D40	\$ 1 750
(See Public Information.....)	D60	4 000)
(See Journalism.....)	A)
(Total salary.....)		5 750)
2. F. E. Schooley, Assistant to Director.....	D50	1 515
(See Public Information.....)	D25	715)
(See Journalism.....)	E25	770)
(Total salary.....)		3 000)
3. A. J. Ebel, Technician and Chief Engineer (C.S.).....	D	2 200
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. Cohen, Director of Production.....	D75	1 680
(See English.....)	E25)
7. C. W. Dudley, Jr., Chief Announcer.....	D75	1 200
8. Ruth E. Porterfield, Stenographer (C.S.).....	D	1 020
9. Virginia Cook, Continuity Writer.....	D50	600
<i>Sub-total, Salaries</i>		(13 215)
10. Wages.....	H	5 724
<i>Total, Radio Station</i>		\$ 18 939

ALUMNI RELATIONS AND RECORDS¹*Alumni Relations*

1. Carl Stephens, Director of Alumni Records and Relations (C.S.).....	D63	\$ 3 000
(Paid by Alumni Association.....)	D37	1 800)
(Total salary.....)		4 800)
2. E. E. Stafford, Field Representative.....	D50	2 200
(Paid by Alumni Association.....)	D50	2 200)
(Total salary.....)		4 400)
<i>Total, Alumni Relations</i>		(5 200)

¹Approved by Board of Trustees, May 28, 1940.

Alumni Records

		<i>Salary</i>
3. Gleyne Goodwine, Alumni Recorder (C.S.)	D	3 350
4. Mildred A. Fisher, Secretary, Chicago Office (C.S.)	D	1 900
5. Christine F. Aden, Clerk and Typist (C.S.)	D	1 400
6. R. K. Lumsden, Clerk (C.S.)	D	1 475
7. N. E. Barnett, Clerk (C.S.)	D	1 200
<i>Total, Alumni Records</i>		(9 325)
<i>Total, Alumni Relations and Records</i>		\$ 14 525

BUREAU OF INSTITUTIONAL RESEARCH

1. C. R. Griffith, Director	D75	\$ 4 875
(See Education)	A25	1 625)
(Total salary)		6 500)
2. A. H. Winakor, Statistician	D	3 350
3. Genevieve Vencill, Clerk (C.S.)	D	1 400
4. Lydia Hansen, Secretary (C.S.)	D	1 400
5. Kenneth C. Shrader, Research Assistant	D	1 800
6. Mrs. Kathryn Rotherth Hill, Research Assistant	D	1 200
7. Mary E. Brown, Stenographer (C.S.)	D	1 300
<i>Sub-total, Salaries</i>		(15 325)
8. Wages	H	300
<i>Total, Bureau of Institutional Research</i>		\$ 15 625

MCKINLEY HOSPITAL

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C.S.)	D	\$ 2 100 ¹
2. Aileen Erickson, Dietitian (C.S.)	E	900
3. W. T. Cogshall, Technician	E	2 000 ²
4. Cecil Swinehart, Junior Accountant (C.S.)	D80	1 200
(See Business Office)	D20	300)
(Total salary)		1 500)
<i>Total, McKinley Hospital</i>		\$ 6 200

ACCOUNTANCY COMMITTEE

1. D. A. Grossman, Examiner (C.S.)	D20	\$ 920
(See Registrar's Office—Urbana)	D72	3 312)
(See Entrance Examinations)	D 8	368)
(Total salary)		4 600)
2. M. Zella Hall, Assistant Examiner (C.S.)	D54	1 132
(See Registrar's Office—Urbana)	D46	968)
(Total salary)		2 100)
3. Carrie McGreevy, Head Stenographer (C.S.)	D36	576
(See Registrar's Office—Urbana)	D64	1 024)
(Total salary)		1 600)
4. C. C. Delong, Senior Accountant	D10	200
(See Business Office)	D80	1 800)
(See Business Organization and Operation)	D10	250)
(Total salary)		2 250)
<i>Sub-total, Salaries</i>		(2 828)
5. Wages	H	4 200
<i>Total, Accountancy Committee</i>		\$ 7 028

ENTRANCE EXAMINATIONS

1. D. A. Grossman, Examiner (C.S.)	D 8	\$ 368
(See Registrar's Office—Urbana)	D72	3 312)
(See Accountancy Committee)	D20	920)
(Total salary)		4 600)

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

²With permission to take such meals at the hospital as the urgency of his work requires.

		<i>Salary</i>
2. E. J. Smith, Assistant Examiner	D60	1 020
(See Registrar's Office—Urbana	D15	255)
(Total salary		1 275)
3. Alta Bagott, File Clerk (C.S.)	D20	320
(See Registrar's Office—Urbana	D80	1 280)
(Total salary		1 600)
4. Mrs. Lucy J. Tucker, General Assistant (C.S.)	D10	100
(See Registrar's Office—Urbana	D90	920)
(Total salary		1 020)
5. —————, Stenographer (C.S.)	D	960
<i>Sub-total, Salaries</i>		(2 768)
6. Wages	H	3 600
<i>Total, Entrance Examinations</i>		\$ 6 368

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$19 360	\$6 428	\$25 788
Personnel Bureau	28 350	3 650	32 000
Astronomy	5 050	540	5 590
Bacteriology	21 238	5 000	26 238
Botany	44 325	3 356	47 681
Chemistry	223 370	88 600	311 970
Classics	21 787	250	22 037
English	215 083	2 108	217 191
Entomology	20 750	2 492	23 242
French	46 088	300	46 388
General Curriculum	18 950	450	19 400
Geology and Geography	60 516	2 666	63 182
German	37 496	274	37 770
History	66 425	319	66 744
Mathematics	115 952	800	116 752
Philosophy	25 700	100	25 800
Physiology	20 073	3 359	23 432
Political Science	42 350	250	42 600
Psychology	36 020	2 100	38 120
Social Administration	8 470	800	9 270
Sociology	31 725	212	31 937
Spanish and Italian	21 365	150	21 515
Zoology	75 098	8 750	83 848
Classical Museum	250	50	300
Museum of European Culture	250	50	300
Natural History Museum	5 922	756	6 678
<i>Total</i>	\$1 211 963	\$133 810	\$1 345 773

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i> (Endowment income):			
Edmund James lectures on government	\$ 350	\$ 50	\$ 400
<i>Special Research</i> (Gift funds):			
Chemistry			
Abbott Laboratories research fellowship	650	.....	650
Sulphur dioxide	2 000	200	2 200
Vinyl derivatives	2 000	.....	2 000
Eastman Kodak Co. research fellowship	1 000	.....	1 000
Monsanto Chemical Co. research fellowship	750	.....	750
Amino acids research	10 000	5 000	15 000
Spectroscopic analysis of water	2 500	.....	2 500
Rohm and Haas Co. assistantships	1 300	.....	1 300

Psychology	Salary		
Investigation of Civil Aeronautics Authority.....	150	.....	150
Physiology.....			
Milk products.....	300	.....	300
Estimated new projects and renewals.....	8 350	800	9 150
<i>Total, Special Research</i>	(29 000)	(6 050)	(35 000)
<i>Total</i>	\$29 350	\$6 050	\$ 35 400

Administration

1. M. T. McClure, Dean.....	B	\$ 8 250
Acting Director of General Curriculum.....	D	.....
Professor of Philosophy.....	A	.....
2. H. S. Dawson, Assistant Dean.....	D96	3 850
(See General Curriculum.....)	D 4	150
(Total salary.....)		4 000
3. Dorothy P. Birkett, Secretary to the Dean (Exempt).....	D	1 800
4. S. E. Glenn, Administrative Assistant.....	D10	500
(See General Curriculum.....)	D10	400
(See English.....)	D80	2 900
(Total salary.....)		3 800
5. Lucille N. Ellis, Stenographer (C.S.).....	D	1 600
6. Antoinette Lococo, Stenographer (C.S.).....	D	1 400
7. _____, Record Clerk (C.S.).....	D	960
<i>Sub-total, Salaries</i>		(18 360)
8. Wages.....	H	1 000
<i>Total, Administration</i>		\$ 19 360

Personnel Bureau

1. H. W. Bailey, Director.....	B80	\$ 3 600
(See Mathematics.....)	B20	900
(Total salary.....)		4 500
2. D. D. Feder, Assistant Director.....	B	3 500
(See Psychology.....)		.....
3. R. P. Larsen, Psychometrist.....	D	2 500
(See Psychology.....)		.....
4. _____, Clinical Counselor.....	D	2 000
(See Psychology.....)	E	.....
5. J. F. Kamman, Assistant Psychometrist and Research Assistant in Psychology.....	E50	600
6. J. R. Wittenborn, Assistant Psychometrist and Research Assistant in Psychology.....	D50	720
7. _____, Research Assistant.....	D50	600
8. Mrs. Rosalind R. Hill, Stenographer (C.S.).....	D	1 320
9. Lucille Goldblatt, Stenographer (C.S.).....	D	1 200
10. _____, Student Clerk.....	D75	810
11. R. G. Bone, Counselor.....	E25	775
(See History.....)	E75	1 425
(Total salary.....)		2 200
12. Echo D. Pepper, Counselor.....	D25	975
(See Mathematics.....)	B75	2 025
(Total salary.....)		3 000
13. J. C. Bailar, Counselor.....	D25	1 150
(See Chemistry.....)	B75	2 550
(Total salary.....)		3 700
14. M. S. Goldman, Counselor.....	D33	1 300
(See English.....)	B67	2 000
(Total salary.....)		3 300
15. Mrs. Leah F. Trelease, Counselor.....	D33	1 100
(See English.....)	D67	1 600
(Total salary.....)		2 700
16. J. L. Page, Counselor.....	D25	1 100
(See Geology and Geography.....)	B75	2 400
(Total salary.....)		3 500

		<i>Salary</i>
17. G. I. Wallace, Counselor.....	D25	1 125
(See Bacteriology.....)	B75	2 475)
(Total salary.....)		3 600)
18. Lester Ingle, Counselor.....	D25	825
(See Zoology.....)	D75	1 575)
(Total salary.....)		2 400)
19. L. L. McQuitty, Counselor.....	E25	800
(See Psychology.....)	E75	1 500)
(Total salary.....)		2 300)
20. H. B. Carlson, Counselor.....	E25	850
(See Psychology.....)	D75	1 650)
(Total salary.....)		2 500)
<i>Sub-total, Salaries</i>		(26 850)
21. Wages.....	H	1 500
<i>Total, Personnel Bureau</i>		\$ 28 350

Astronomy

1. R. H. Baker, Professor and Head of the Department.....	A	\$ 4 800
<i>Sub-total, Salaries</i>		(4 800)
2. Wages.....	H	250
<i>Total, Astronomy</i>		\$ 5 050

Bacteriology

1. F. W. Tanner, Professor and Head of the Department (On leave with full pay, second semester, 1940-1941).....	A	\$ 5 600
2. G. I. Wallace, Assistant Professor.....	B75	2 475
(See Personnel Bureau.....)	D25	1 125)
(Total salary.....)		3 600)
3. F. M. Clark, Assistant Professor.....	B	2 700
4. O. F. Edwards, Instructor.....	E	2 000
5. L. J. Wickerham, Instructor.....	E	1 800
6. T. H. Lord, Assistant.....	E	1 200
7. R. I. Wise, Assistant.....	E50	600
8. Ferne L. Wilson, Assistant.....	E50	600
9. C. H. Clemensen, Assistant.....	E50	600
10. _____, Assistant.....	E25	300
11. A. L. Moody, Laboratory Helper, <i>Retired</i> (C.S.).....		749
12. C. F. Redmon, Laboratory Helper (C.S.).....	D	1 400
<i>Sub-total, Salaries</i>		(20 024)
13. Wages.....	H	1 214
<i>Total, Bacteriology</i>		\$ 21 238

Botany

1. J. T. Buchholz, Professor and Head of Department.....	A	\$ 6 250
2. William Trelease, Professor, <i>Emeritus</i>		2 280
3. C. F. Hottes, Professor, <i>Emeritus</i>		2 254
(See Agronomy.....)		453)
(Total salary.....)		2 707)
4. N. E. Stevens, Professor.....	A	5 700
5. A. G. Vestal, Professor.....	A	4 400
6. H. J. Fuller, Assistant Professor.....	B	3 300
7. F. L. Wynd, Assistant Professor.....	B	3 000
8. Stella M. Hague, Associate, <i>Emerita</i>		1 144
9. Oswald Tippo, Associate.....	D	2 200
10. G. N. Jones, Instructor.....	E	1 800
11. _____, Instructor.....	E75	1 500
(See General Curriculum.....)	E25	300)
(Total salary.....)		1 800)
12. W. E. Wilson, Assistant.....	E50	600
13. H. W. Larsh, Assistant.....	E50	600
14. S. W. Oexemann, Assistant.....	E50	600

		<i>Salary</i>
15. W. G. Gambill, Jr., Assistant.....	E50	600
16. _____, Assistant.....	E50	600
17. S. A. Watson, Assistant.....	E50	600
18. W. N. Stewart, Assistant.....	E50	600
19. W. C. Leavenworth, Assistant.....	E50	600
20. _____, Assistant.....	E50	.....
(See General Curriculum.....)		600)
21. _____, Assistant.....	E50	.....
(See General Curriculum.....)		600)
22. Rose Dungan, Herbarium Technician.....	E67	1 000
23. Mrs. Mary C. Hanson, Stenographer and Clerk (C.S.).....	D	1 200
24. W. H. Long, Laboratory Helper and Mechanician (C.S.)....	D	1 500
25. Frank Schaede, Laboratory Helper (C.S.).....	D	1 350
26. H. J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i> (C.S.).....		647
<i>Total, Botany.....</i>		<u>\$ 44 325</u>

Chemistry

1. Roger Adams, Professor of Organic Chemistry and Head of Department.....	A	\$ 10 000
2. W. A. Noyes, Professor, <i>Emeritus</i>		3 000
3. W. C. Rose, Professor of Biochemistry.....	A	8 500
4. B. S. Hopkins, Professor of Inorganic Chemistry.....	A	5 500
5. A. M. Buswell, Professor of Chemistry.....	A40	2 400
(From State Water Survey.....)	A60	3 600)
(Total salary.....)		6 000)
6. W. H. Rodebush, Professor of Physical Chemistry.....	A	7 000
7. D. B. Keyes, Professor of Chemical Engineering.....	A50	3 125
(See Chemical Engineering.....)	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	7 000
10. R. C. Fuson, Professor of Organic Chemistry.....	A	5 800
11. R. L. Shriner, Professor of Organic Chemistry.....	A	5 500
12. T. E. Phipps, Professor of Physical Chemistry.....	A	4 100
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.....	A	4 000
16. D. T. Englis, Associate Professor.....	A	3 800
17. L. F. Audrieth, Associate Professor.....	A	3 450
18. J. C. Bailar, Associate Professor and Department Secretary.....	B75	2 550
(See Personnel Bureau.....)	D25	1 150)
(Total salary.....)		3 700)
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.....	B	3 200
22. Virginia Bartow, Assistant Professor.....	B	2 650
23. Rosalie M. Parr, Associate.....	B	2 530
24. D. G. Nicholson, Associate.....	B	2 600
25. H. R. Snyder, Associate.....	B	2 400
26. C. C. Price, Associate.....	B	2 600
27. F. T. Wall, Associate.....	B	2 300
28. C. R. Eddy, Instructor.....	E	2 000
29. C. S. Vestling, Instructor.....	E	2 200
30. W. A. Taebel, Instructor.....	E	2 000
31. S. T. Gross, Instructor.....	E	2 200
32. W. S. Emerson, Instructor.....	E	2 150
33. F. B. Schirmer, Instructor.....	E	2 000
34. A. S. Roe, Instructor.....	E	2 000
35. G. T. Moeller, Instructor.....	E	2 000

		<i>Salary</i>
36.	R. C. Gore, Instructor.....	E50 1 100
	(From Graduate School, Special Research Assistant....	E50 750)
	(Total salary.....	1 850)
37.	_____, Instructor.....	E 2 000
38.	_____, Special Research Assistant.....	D 2 000
39.	_____, Special Research Assistant.....	D 2 000
40.	_____, Special Research Assistant.....	D 2 000
41.	Paul Anders, Assistant in Glassblowing.....	D 2 100
42.	J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D 500
	(From Applied Chemistry Testing.....	1 637)
	(See Business Office.....	1 163)
	(From Athletic Association.....	1 800)
	(Total salary.....	5 100)
43.	_____, Assistant.....	E50 600
44.	_____, Assistant.....	E50 600
45.	R. J. Keirs, Assistant.....	E50 600
46.	F. M. Rugg, Assistant.....	E50 600
47.	_____, Assistant.....	E50 600
48.	H. A. Fiess, Assistant.....	E50 600
49.	H. W. Bond, Assistant.....	E50 600
50.	_____, Assistant.....	E50 600
51.	_____, Assistant.....	E50 600
52.	S. F. Kern, Assistant.....	E50 600
53.	James Harkema, Assistant.....	E50 600
54.	R. L. LeTourneau, Assistant.....	E50 600
55.	_____, Assistant.....	E50 600
56.	A. R. Jensen, Assistant.....	E50 600
57.	R. C. Brasted, Assistant.....	E50 600
58.	A. H. Land, Assistant.....	E50 600
59.	_____, Assistant.....	E50 600
60.	_____, Assistant.....	E50 600
61.	_____, Assistant.....	E50 600
62.	J. W. Meier, Assistant.....	E50 600
63.	C. W. Theobald, Assistant.....	E50 600
64.	R. H. Hasek, Assistant.....	E50 600
65.	F. J. Wolf, Assistant.....	E50 600
66.	J. W. Shackleton, Assistant.....	E50 600
67.	L. N. Whitehill, Assistant.....	E50 600
68.	_____, Assistant.....	E50 600
69.	S. P. Rowland, Assistant.....	E50 600
70.	_____, Assistant.....	E50 600
71.	_____, Assistant.....	E50 600
72.	A. A. Albert, Assistant.....	E50 600
73.	_____, Assistant.....	E50 600
74.	_____, Assistant.....	E50 600
75.	W. H. Rieger, Assistant.....	E50 600
76.	Betty Rapp, Assistant.....	E50 600
77.	W. H. Sharkey, Assistant.....	E50 600
78.	J. J. Denton, Assistant.....	E50 600
79.	S. C. Kelton, Assistant.....	E50 600
80.	D. E. Burney, Assistant.....	E50 600
81.	Eldred Welch, Assistant.....	E50 600
82.	_____, Assistant.....	E50 600
83.	_____, Assistant.....	E50 600
84.	_____, Assistant.....	E50 600
85.	_____, Assistant.....	E50 600
86.	_____, Assistant.....	E50 600
87.	F. J. Glick, Assistant.....	E50 600
88.	H. E. Silcox, Assistant.....	E50 600
89.	W. M. Langdon, Assistant.....	E50 600
90.	T. P. Moundres, Assistant.....	E50 600

		<i>Salary</i>
91.	_____, Assistant	E50 600
92.	_____, Assistant	E50 600
93.	W. H. Taylor, Assistant in Microanalysis	E50 600
94.	_____, Assistant in Microanalysis	E50 600
95.	_____, Assistant	E33 400
96.	_____, Assistant	E33 400
97.	_____, Assistant	E33 400
98.	L. J. Armstrong, Assistant	E33 400
99.	G. W. Cannon, Assistant	E33 400
100.	_____, Assistant	E33 400
101.	_____, Assistant	E33 400
102.	_____, Assistant	E33 400
103.	_____, Assistant	E33 400
104.	L. O. Binder, Assistant	E33 400
105.	_____, Assistant	E33 400
106.	_____, Assistant	E33 400
107.	W. J. Gross, Assistant	E33 400
108.	R. G. Chase, Assistant	E33 400
109.	C. F. Huber, Assistant	E33 400
110.	R. W. Stephenson, Assistant	E33 400
111.	_____, Assistant	E33 400
112.	Elizabeth Weston, Assistant	E33 400
113.	Herbert Fineberg, Assistant	E33 400
114.	_____, Assistant	E33 400
115.	J. M. Wilkinson, Assistant	E33 400
116.	J. T. Clapp, Jr., Assistant	E33 400
117.	D. W. Hein, Assistant	E33 400
118.	V. A. Yarborough, Assistant	E33 400
119.	J. W. Kneisley, Assistant	E33 400
120.	L. B. Poland, Assistant	E33 400
121.	_____, Assistant	E25 300
122.	_____, Assistant	E25 300
123.	J. R. Cummings, Assistant	E25 300
124.	_____, Assistant	E25 300
125.	_____, Assistant	E25 300
126.	G. W. Sears, Assistant	E25 300
127.	L. R. Michels, Assistant	E25 300
128.	S. W. Briggs, Assistant	E25 300
129.	_____, Assistant	E25 300
130.	_____, Assistant	E25 300
131.	_____, Assistant	E25 300
132.	_____, Assistant	E25 300
133.	Mrs. Edna V. Evans, Executive Clerk and Secretary to Head of Department (C.S.)	D 2 500
134.	C. F. Miller, Head Clerk (C.S.)	D 2 260
135.	Elizabeth Parker, Departmental Stenographer (C.S.)	D 1 200
136.	Dorothy R. Aspern, Departmental Stenographer (C.S.)	D 1 100
137.	Milena Jandasek, Departmental Stenographer (C.S.)	D 1 080
138.	Blanche E. Lautz, Departmental Stenographer (C.S.)	D90 970
	(See Chemical Engineering	D10 110)
	(Total salary	1 080)
139.	Ruth E. Wood, Departmental Stenographer (C.S.)	D 1 080
140.	Thomas Peel, Storekeeper, <i>Retired</i> (C.S.)	815
141.	Forrest Mock, Storekeeper (C.S.)	D 1 600
142.	E. N. Genung, Storekeeper (C.S.)	D 1 300
143.	M. T. Murrell, Laboratory Storekeeper (C.S.)	D 1 600
144.	C. E. Dalton, Laboratory Storekeeper (C.S.)	D 1 600
145.	L. S. Kirby, Laboratory Storekeeper (C.S.)	D 1 500
146.	L. E. Tillotson, Laboratory Storekeeper (C.S.)	D 1 500
147.	C. M. Scott, Laboratory Storekeeper (C.S.)	D 1 500
148.	C. B. Dunn, Laboratory Helper (C.S.)	D 1 440
149.	S. A. Phillips, Laboratory Helper (C.S.)	D 1 350

		<i>Salary</i>
150.	L. E. Bailey, Laboratory Helper (C.S.)..... D	1 100
151.	Florence Alexander, Laboratory Helper (C.S.)..... D	960
152.	_____, Laboratory Helper (C.S.)..... D	960
153.	A. E. Wood, Mechanician (C.S.)..... D	2 000
154.	C. W. Powers, Machinist (C.S.)..... D	1 700
155.	L. G. Fauble, Microanalyst..... D	1 800
156.	_____, Mechanical Assistant (C.S.)..... D	1 350
	<i>Sub-total, Salaries</i>	(222 770)
157.	Wages..... H	600
	<i>Total, Chemistry</i>	\$223 370

Classics

1.	W. A. Oldfather, Professor and Chairman of Department... A	\$ 7 800
2.	H. V. Canter, Professor..... A	5 400
3.	B. E. Perry, Associate Professor..... A	4 200
4.	Nathan Dane, II, Assistant..... E50	700
5.	H. L. Russell, Assistant..... E50	700
6.	_____, Assistant..... E50	700
7.	_____, Research Assistant..... D	1 800
	<i>Sub-total, Salaries</i>	(21 300)
8.	Wages..... H	487
	<i>Total, Classics</i>	\$ 21 787

English

1.	H. N. Hillebrand, Professor and Head of Department..... 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 (On leave with full pay, second semester, 1940-1941)..... A	5 800
7.	H. S. V. Jones, Professor..... A	5 250
8.	H. G. Paul, Professor..... A	5 000
9.	G. T. Flom, Professor, <i>Emeritus</i>	2 308
10.	E. C. Baldwin, Professor, <i>Emeritus</i>	1 970
11.	Mrs. Alta G. Saunders, Professor of Business English..... A	.....
	(Salary under Business Organization and Operation, Commerce)	
12.	J. J. Parry, Professor..... A	4 000
13.	P. N. Landis, Associate Professor..... A	4 250
14.	W. M. Parrish, Associate Professor of Speech..... A	3 750
15.	R. B. Weirick, Associate Professor..... A	3 350
16.	A. W. Secord, Associate Professor..... A	3 600
17.	C. R. Anderson, Associate Professor..... A	3 200
18.	Clarissa Rinaker, Assistant Professor..... B	2 650
19.	M. T. Herrick, Assistant Professor..... B	3 200
20.	Martha J. Kyle, Assistant Professor, <i>Emerita</i>	1 330
21.	W. D. Templeman, Assistant Professor..... B	3 050
22.	Ruth Kelso, Assistant Professor..... B	2 650
23.	S. E. Glenn, Assistant Professor..... D80	2 900
	(See Administration..... D10	500)
	(See General Curriculum..... D10	400)
	(Total salary.....	3 800)
24.	M. S. Goldman, Assistant Professor..... B67	2 000
	(See Personnel Bureau..... D33	1 300)
	(Total salary.....	3 300)
25.	K. A. Windesheim, Assistant Professor of Speech..... B	3 100
26.	Caroline F. Tupper, Assistant Professor..... B	2 600
27.	J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions..... B	2 900
28.	C. W. Roberts, Assistant Professor..... D	3 500

		<i>Salary</i>
29. Garreta H. Busey, Associate.....	D	2 100
30. Mrs. Leah F. Trelease, Associate.....	D67	1 600
(See Personnel Bureau.....)	D33	1 100)
(Total salary.....)		2 700)
31. G. P. Haskell, Associate.....	D	2 400
32. Brice Harris, Associate.....	D	2 600
33. A. D. Huston, Associate in Speech.....	D75	1 600
(See University Extension.....)	E25	600)
(Total salary.....)		2 200)
34. Severina Nelson, Associate in Speech.....	D	2 500
35. E. R. Wasserman, Instructor.....	E	2 200
36. Margaret Bloom, Instructor.....	E	1 800
37. Cornelia P. Kelley, Instructor.....	E	2 000
38. Mrs. Esther Rapp, Instructor.....	E	1 900
39. Margaret French, Instructor.....	E	2 000
40. W. G. Johnson, Instructor.....	E	2 100
41. D. R. Lang, Instructor.....	E	2 000
42. E. G. Mathews, Instructor.....	E	1 900
43. W. R. Moses, Instructor.....	E	1 800
44. L. H. Houtchens, Instructor.....	E	2 000
45. C. H. Shattuck, Instructor.....	E	1 900
46. L. C. Dolk, Instructor.....	E	1 900
47. Burton Milligan, Instructor.....	E	1 800
48. _____, Instructor.....	E	.....
(See General Curriculum.....)		1 800)
49. _____, Instructor in Speech.....	E	1 800
50. Dorothy Anderson, Instructor in Speech.....	E	1 800
51. O. A. Dieter, Instructor in Speech.....	E	1 800
52. Gibbon Butler, Assistant.....	E	1 540
53. Mildred Martin, Assistant.....	E	1 630
54. J. K. Quinn, Assistant.....	E	1 540
55. J. W. Scott, Assistant in Speech.....	E	1 500
56. R. J. Geist, Assistant.....	E	1 560
57. Marie Hochmuth, Assistant in Speech.....	E	1 560
58. W. F. Ekstrom, Assistant.....	E	1 560
59. J. I. Owen, Assistant.....	E	1 625
60. R. A. Sandberg, Assistant in Speech.....	E	1 450
61. S. J. Crandell, Assistant in Speech.....	E	1 500
62. D. H. Kennedy, Assistant.....	E	1 450
63. R. G. Hallwachs, Assistant.....	E	1 450
64. John Schacht, Assistant.....	E	1 500
65. R. H. Moore, Assistant.....	E	1 450
66. G. C. Camp, Assistant.....	E	1 500
67. R. B. Orlovich, Assistant.....	E	1 540
68. F. W. Weeks, Assistant.....	E	1 450
69. C. W. Faulkner, Assistant.....	E	1 450
70. Willis Simons, Assistant.....	E	1 500
71. G. A. Rust, Assistant.....	E	1 500
72. F. J. Mosher, Assistant.....	E	1 500
73. Helen M. Williams, Assistant.....	E	1 450
74. S. F. Fogle, Assistant.....	E	1 450
75. W. M. Lowry, Assistant.....	E	1 500
76. K. G. Huntress, Assistant.....	E	1 450
77. George Scouffas, Assistant.....	E	1 450
78. T. A. Bledsoe, Assistant.....	E	1 450
79. J. N. Hook, Assistant.....	E	1 500
80. Alice Morrison, Assistant.....	E	1 500
81. K. R. Andrews, Assistant.....	E	1 500
82. Louise E. Rorabacher, Assistant.....	E	1 500
83. F. J. H. Kaler, Assistant.....	E	1 500
84. D. K. Bruner, Assistant.....	E	1 500
85. J. L. Johnson, Assistant.....	E	1 500

		<i>Salary</i>
86. O. J. Reamer, Assistant.....	E	1 500
87. D. L. Hill, Assistant.....	E67	1 000
(See General Curriculum.....)	E33	500)
(Total salary.....)		1 500)
88. J. R. Travis, Assistant.....	E	1 450
89. A. C. Ames, Assistant.....	E	1 500
90. Leonard Feinberg, Assistant.....	E	1 500
91. Margaret Wixsom, Assistant.....	E90	1 350
92. B. P. Porzak, Assistant.....	E67	1 000
93. J. C. Bushman, Assistant.....	E67	1 000
94. Robert Bauer, Assistant.....	E67	1 000
95. Mrs. Edith Sweney, Assistant.....	E67	1 000
96. Margaret P. McGlothlin, Assistant.....	E67	1 000
97. _____, Assistant.....	E67	1 000
98. Elizabeth Hosmer, Assistant.....	E67	1 000
99. N. H. Cohen, Assistant in Speech.....	E25	.....
(See Radio Station.....)	D75	1 680)
100. Mrs. Mary K. Peer, Clerk and Stenographer (C.S.).....	D	1 500
101. Winifred Warner, Clerk and Stenographer (C.S.).....	D	1 020
<i>Sub-total, Salaries</i>		(214 083)
102. Wages.....	H	1 000
<i>Total, English</i>		\$215 083

Entomology

1. C. I. Metcalf, Professor and Head of Department.....	A	\$ 5 600
2. W. P. Hayes, Professor.....	A	4 300
3. W. V. Balduf, Associate Professor.....	A	3 650
4. V. G. Milum, Assistant Professor.....	B	3 200
5. C. W. Kearns, Instructor.....	E	1 800
6. Robert Traub, Assistant.....	E50	600
7. Marjorie M. Jones, Junior Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries</i>		(20 350)
8. Wages.....	H	400
<i>Total, Entomology</i>		\$ 20 750

French

1. J. F. Jackson, Professor and Head of Department.....	A	\$ 6 000
2. D. H. Carnahan, Professor, <i>Emeritus</i>		2 558
3. T. E. Oliver, Professor, <i>Emeritus</i>		2 250
4. S. F. Will, Professor.....	A	4 500
5. _____, Professor.....	A	4 500
6. P. E. Jacob, Assistant Professor.....	B	3 200
7. C. C. Gullette, Assistant Professor.....	B	3 250
8. C. W. Colman, Instructor.....	E	1 800
9. L. H. Bowen, Instructor.....	E	1 800
10. C. P. Viens, Instructor.....	E	1 800
11. E. P. Shaw, Instructor.....	E	1 800
12. R. J. Clements, Instructor.....	E	1 800
13. J. H. D. Allen, Jr., Instructor.....	E	1 800
14. John Alexander, Assistant.....	E	1 545
15. L. H. Bussard, Assistant.....	E	1 630
16. Angelina R. Pietrangeli, Assistant.....	E50	815
(See Spanish and Italian.....)	E50	815)
(Total salary.....)		1 630)
17. Laurence Le Sage, Assistant.....	E75	1 000
18. Cordelia Reed, Assistant.....	E75	1 000
19. Vivian L. Benton, Assistant.....	E50	600
20. Dorothy M. Ralph, Assistant.....	E50	700
21. B. H. Mainous, Assistant.....	E50	600
22. J. F. Marshall, Assistant.....	E50	600
23. Mrs. Frances C. Foster, Stenographer.....	E50	540
<i>Total, French</i>		\$ 46 088

General Curriculum

		Salary
1. M. T. McClure, Acting Director.....	D	.....
(Salary under Administration)		
2. H. S. Dawson, Assistant to the Acting Director.....	D 4	\$ 150
(See Administration.....)	D96	3 850)
(Total salary.....)		4 000)
3. S. E. Glenn, General Counselor.....	D10	400
(See Administration.....)	D10	500)
(See English.....)	D80	2 900)
(Total salary.....)		3 800)
4. _____, Instructor in English.....	E	1 800
5. _____, Instructor in History.....	E	1 800
6. _____, Assistant in Botany.....	E25	300
(See Botany.....)	E75	1 500)
(Total salary.....)		1 800)
7. _____, Instructor in History.....	E	1 800
8. _____, Assistant in Zoology.....	E50	600
9. G. W. Hasse, Assistant in Zoology.....	E50	600
10. _____, Assistant in Botany.....	E50	600
11. _____, Assistant in Botany.....	E50	600
12. _____, Assistant in Physiology.....	E50	600
13. _____, Technician.....	E50	600
14. D. L. Hill, Assistant in English.....	E33	500
(See English.....)	E67	1 000)
(Total salary.....)		1 500)
15. _____, Assistant in Political Science.....	E25	300
16. _____, Assistant in Spanish and Italian.....	E25	300
17. _____, Examining Technician.....	E	2 000
18. _____, Technician.....	E50	600
19. _____, Stenographer.....	D50	600
20. Replacement for preparation of sophomore courses in the Social Sciences and the Physical Sciences.....		4 800
Sub-total, Salaries.....		(18 950)
21. Wages.....	H	.....
Total, General Curriculum.....		\$ 18 950

Geology and Geography

1. F. W. DeWolf, Professor of Geology.....	A	.....
Head of Department.....	D	\$ 6 820
2. W. S. Bayley, Professor, <i>Emeritus</i>		2 825
3. T. E. Savage, Professor, <i>Emeritus</i>		2 771
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, first semester, 1940-1941).....	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.....	B75	2 400
(See Personnel Bureau.....)	D25	1 100)
(Total salary.....)		3 500)
10. J. H. Burgy, Assistant Professor of Geography.....	B	2 800
11. H. W. Scott, Assistant Professor of Geology.....	B	3 000
12. C. A. Chapman, Associate in Geology.....	D	50
(Paid from Item 6, and not included in total.....)		2 050)
(Total salary.....)		2 100)
13. A. W. Booth, Instructor in Geography.....	E	1 900
14. R. E. Crist, Instructor in Geography (On leave without pay for 1940-1941).....	E	2 000
15. A. B. Cozzens, Instructor in Geography.....	E	1 900
16. R. P. Sharp, Instructor in Geology.....	E	1 900
17. C. L. Horberg, Instructor in Geology.....	E	1 900
18. _____, Assistant in Geography.....	E	1 400

		<i>Salary</i>
19. D. A. Price, Assistant in Geography	E	1 400
20. R. C. Gutschick, Assistant in Geology	E50	600
21. J. E. Lewark, Assistant in Geology	E50	600
22. C. H. Summerson, Assistant in Geology	E50	600
23. Benjamin Grote, Assistant in Geology	E50	600
24. W. C. Lacy, Assistant in Geology	E50	600
25. R. V. Kesling, Assistant in Geology	E50	600
26. F. K. Moyer, Assistant in Geology	E50	600
27. F. C. Osment, Assistant in Geology	E50	600
28. R. J. Cordell, Assistant in Geology	E25	300
29. R. S. Dietz, Assistant in Geology, Sem. I	F50	300
30. Mrs. Helen H. Spotti, Stenographer (C.S.)	D	1 200
<i>Sub-total, Salaries</i>		(59 866)
31. Wages	H	650
<i>Total, Geology and Geography</i>		\$ 60 516

German

1. A. W. Aron, Professor and Head of Department	A	\$ 6 150
2. N. C. Brooks, Professor, <i>Emeritus</i>		2 066
3. C. A. Williams, Professor	A	4 400
4. J. T. Geissendoerfer, Associate Professor	B	3 750
5. A. H. Koller, Assistant Professor	B	3 000
6. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i>		1 330
7. Mimi I. Jehle, Assistant Professor	B	2 600
8. Herbert Penzl, Assistant Professor	B	2 700
9. J. R. Frey, Associate	D	2 100
10. G. E. Giesecke, Instructor	E	2 000
11. C. W. Rechenbach, Instructor	E	1 800
12. W. E. Skidmore, Assistant	E75	1 050
13. C. F. Hennecke, Assistant	E50	700
14. J. W. Frey, Assistant	E50	700
15. Margaret Woodbridge, Assistant	E50	700
16. E. W. Goessling, Assistant	E50	700
17. H. N. Bryant, Assistant	E50	700
18. G. G. Schmalz, Assistant	E25	350
19. A. L. Shoemaker, Assistant	E25	350
<i>Sub-total, Salaries</i>		(37 146)
20. Wages	H	350
<i>Total, German</i>		\$ 37 496

History

1. W. S. Robertson, Professor and Head of Department	A	\$ 6 000
2. A. H. Lybyer, Professor	A	5 650
3. T. C. Pease, Professor	A	5 500
4. P. V. B. Jones, Professor	A	4 300
5. J. G. Randall, Professor	A	5 500
6. F. C. Dietz, Professor	A	4 900
7. J. W. Swain, Professor	A	4 350
8. F. S. Rodkey, Professor	A	4 200
9. F. A. Shannon, Associate Professor	B	4 000
10. Louise B. Dunbar, Assistant Professor	B	3 000
11. R. P. Stearns, Assistant Professor	B	3 200
12. R. C. Werner, Assistant Professor	B	3 000
13. E. L. Erickson, Assistant Professor	B	2 800
14. Mary L. Shay, Associate	B	2 400
15. C. E. Odegaard, Instructor	E	2 200
16. Ameda R. King, Instructor	E	2 100
17. R. G. Bone, Instructor	E75	1 425
(See Personnel Bureau)	E25	775)
(Total salary)		2 200)

		Salary
18. _____, Instructor.....	E	.....
(See General Curriculum.....)		1 800)
19. _____, Instructor.....	E	.....
(See General Curriculum.....)		1 800)
20. C. D. Cremeans, Assistant.....	E50	600
21. L. R. Sorenson, Assistant.....	E25	300
22. Clara J. Beerman, Clerk (Student).....	D50	600
Sub-total, Salaries.....		(66 025)
23. Wages.....	H	400
Total, History.....		\$ 66 425

Mathematics

1. A. B. Coble, Professor and Head of Department.....	A	\$ 9 000
2. E. J. Townsend, Professor, <i>Emeritus</i>		3 000
3. G. A. Miller, Professor, <i>Emeritus</i>		2 950
4. J. B. Shaw, Professor, <i>Emeritus</i>		2 259
5. Arnold Emch, Professor, <i>Emeritus</i>		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 (On leave with one-half pay for 1940-1941).....	A	5 000
10. Olive C. Hazlett, Associate Professor.....	A	3 500
11. Reinhold Baer, Associate Professor.....	B	4 000
12. H. W. Bailey, Assistant Professor.....	B20	900
(See Personnel Bureau.....)	B80	3 600)
(Total salary.....)		4 500)
13. Harry Levy, Assistant Professor.....	B	2 900
14. D. G. Bourgin, Assistant Professor (On leave with one-half pay for 1940-1941).....	B	3 000
15. P. W. Ketchum, Assistant Professor.....	B	3 100
16. J. L. Doob, Assistant Professor.....	B	3 000
17. G. E. Moore, Assistant Professor.....	D	3 000
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	2 500
21. V. A. Hoersch, Associate.....	B	2 400
22. Wilfrid Wilson, Associate.....	B	2 400
23. H. J. Miles, Associate.....	B	2 500
24. C. W. Mendel, Associate.....	D	2 500
25. Olaf Helmer, Associate.....	D	2 200
26. Josephine H. Chanler, Associate.....	B	2 100
27. R. J. Duffin, Associate.....	D	2 400
28. R. H. Fox, Associate.....	D	2 200
29. H. E. Vaughan, Associate.....	D	2 200
30. _____, Instructor (Paid from Item 9, and not included in total.....)	E	1 800)
31. _____, Instructor (Paid from Items 9 and 14, and not included in total.....)	E	1 800)
32. J. W. Peters, Instructor.....	E	2 300
33. O. K. Bower, Instructor.....	E	2 100
34. Leonard Bristow, Instructor.....	E	2 100
35. _____, Instructor.....	E	1 800
36. E. L. Welker, Instructor.....	E	1 800
37. I. M. Niven, Instructor.....	E	2 000
38. _____, Instructor.....	E	2 000
39. _____, Assistant.....	E66	1 000
40. R. L. Calvert, Assistant.....	E50	750
41. P. W. Carruth, Assistant.....	E50	750

		<i>Salary</i>
42. C. W. Mathews, Assistant.....	E50	750
43. C. F. Strobel, Assistant.....	E50	750
44. R. A. Miller, Assistant.....	E50	750
45. _____, Assistant.....	E50	750
46. Benjamin Epstein, Assistant.....	E40	600
47. W. A. Ferguson, Assistant.....	E40	600
48. H. F. Gingerich, Assistant.....	E40	600
49. _____, Assistant.....	E40	600
50. _____, Assistant.....	E40	600
51. W. F. Atchison, Assistant.....	E40	600
52. _____, Assistant.....	E40	600
53. C. W. Topp, Assistant.....	E40	600
54. _____, Assistant.....	E40	600
55. Y. L. Luke, Assistant.....	E40	600
56. Lois Kiefer, Assistant.....	E40	600
57. E. E. Blanche, Assistant.....	E40	600
58. F. M. Pulliam, Assistant.....	E33	500
59. _____, Assistant.....	E33	500
60. _____, Assistant.....	E33	500
61. Mrs. Mary P. Walls, Senior Stenographer (C.S.).....	D	I 600
<i>Sub-total, Salaries.....</i>		(115 902)
62. Wages.....	H	50
<i>Total, Mathematics.....</i>		<u>\$115 952</u>

Philosophy

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 (Three years from September 1, 1940).....	F	5 000
4. D. W. Gotshalk, Associate Professor.....	A	4 000
5. J. A. Nicholson, Associate Professor.....	A	3 500
6. O. A. Kubitz, Associate.....	D	2 500
7. F. L. Will, Instructor.....	E	2 200
8. G. R. Negley, Instructor.....	E	2 000
<i>Total, Philosophy.....</i>		<u>\$ 25 700</u>

Physiology

1. W. E. Burge, Associate Professor.....	A	\$ 3 600
2. F. R. Steggerda, Assistant Professor.....	B	3 300
(Secretary of the Department, charged to Liberal Arts and Sciences Contingent Fund, and not included in total.....)	D	200)
(Total salary.....)		3 500)
3. W. P. Elhardt, Instructor.....	E	2 300
4. A. B. Taylor, Instructor.....	E	2 200
5. G. C. Wickwire, Instructor.....	E	2 170
6. S. W. Gray, Instructor.....	E	1 500
7. _____, Assistant.....	E	1 500
8. Ruth T. Krouse, Assistant.....	E	1 500
9. _____, Assistant.....	E50	.....
(See General Curriculum.....)		600)
10. D. F. Moorehead, Laboratory Helper (C.S.).....	D	900
11. R. L. Davis, Laboratory Helper, <i>Retired</i>		353
<i>Sub-total, Salaries.....</i>		(19 323)
12. Wages.....	H	750
<i>Total, Physiology.....</i>		<u>\$ 20 073</u>

Political Science

1. J. A. Fairlie, Professor and Head of Department.....	A	\$ 6 500
2. J. M. Mathews, Professor.....	A	5 500
3. C. A. Berdahl, Professor.....	A	5 500

		<i>Salary</i>
4.	C. M. Kneier, Professor.....	A 5 500
5.	F. G. Wilson, Associate Professor.....	B 4 200
6.	C. B. Hagan, Assistant Professor.....	B 2 750
7.	Valentine Jobst, Associate.....	D 2 500
8.	C. F. Snider, Associate.....	D 2 500
9.	_____, Instructor.....	E 1 800
10.	M. Q. Sibley, Instructor.....	E 2 000
11.	Elliot Cassidy, Assistant.....	E 1 600
12.	_____, Assistant.....	E50 600
13.	_____, Assistant.....	E25 300
	(See General Curriculum.....)	E25 300)
	(Total salary.....)	600)
14.	_____, Assistant.....	E25 300
15.	_____, Stenographer (Student).....	E60 600
	<i>Sub-total, Salaries.....</i>	(42 150)
16.	Wages.....	H 200
	<i>Total, Political Science.....</i>	\$ 42 350

Psychology

1.	Herbert Woodrow, Professor and Head of Department.....	A \$ 5 600
2.	P. T. Young, Professor.....	A 4 250
3.	A. W. Brown, Associate Professor (Without salary).....	A
4.	G. D. Higginson, Associate Professor.....	A 3 500
5.	L. A. Pennington, Assistant Professor.....	D 3 000
6.	H. H. Anderson, Assistant Professor.....	B 3 250
7.	D. D. Feder, Assistant Professor.....	B
	(Salary under Personnel Bureau)	
8.	T. W. Harrell, Assistant Professor.....	D 2 500
9.	H. B. Carlson, Associate.....	D75 1 650
	(See Personnel Bureau.....)	E25 850)
	(Total salary.....)	2 500)
10.	W. G. McAllister, Associate.....	B 2 600
11.	L. M. Hanks, Jr., Associate.....	D 2 000
12.	L. L. McQuitty, Instructor.....	E75 1 500
	(See Personnel Bureau.....)	E25 800)
	(Total salary.....)	2 300)
13.	J. T. Cowles, Instructor.....	E 1 800
	(From Liberal Arts and Sciences Contingent Fund.....)	500)
	(Total salary.....)	2 300)
14.	R. P. Larsen, Associate.....	D
	(Salary under Personnel Bureau)	
15.	_____, Instructor.....	E
	(Salary under Personnel Bureau)	
16.	L. N. Wiley, Assistant.....	E 1 200
17.	W. F. Thomas, Assistant.....	E75 900
18.	_____, Assistant.....	E25 300
19.	J. M. Willmann, Demonstrator.....	E50 600
20.	_____, Clerk and Stenographer (C.S.).....	D 1 020
	<i>Sub-total, Salaries.....</i>	(35 670)
21.	Wages.....	H 350
	<i>Total, Psychology.....</i>	\$ 36 020

Social Administration

1.	B. F. Timmons, Chairman of the Committee on the Social Administration Curriculum.....	D15 \$ 500
	(See Sociology.....)	B85 3 400)
	(Total salary.....)	3 900)
2.	E. E. Klein, Associate Professor.....	B 3 700
3.	Lecie C. Gordon, Instructor.....	E 1 900
4.	_____, Assistant.....	E 1 350
5.	_____, Stenographer and Clerk (C.S.).....	D 1 020
	<i>Total, Social Administration.....</i>	\$ 8 470

Sociology

		<i>Salary</i>
1. _____, Professor and Head of Department.....		\$ 6 000
2. E. T. Hiller, Professor.....	A	4 600
3. D. R. Taft, Professor.....	A	4 475
4. J. W. Albig, Associate Professor.....	A	3 700
(Executive Secretary, paid out of Item 1.....)	F	300)
(Total salary.....)		4 000)
5. B. F. Timmons, Associate Professor.....	B85	3 400
(See Social Administration.....)	D15	500)
(Total salary.....)		3 900)
6. D. E. Lindstrom, Associate Professor of Rural Sociology....		.....
(Salary under Agricultural Economics)		
7. W. R. Tylor, Assistant Professor (On leave with half pay, first semester, 1940-1941).....	B	3 250
8. E. A. Ahrens, Associate.....	D	2 300
9. _____, Instructor.....	E	2 000
10. A. V. Houghton, Assistant.....	E50	700
11. _____, Assistant.....	E50	700
12. _____, Assistant, Sem. I (Paid from Item 7, and not included in total.....)	F	600)
<i>Sub-total, Salaries.....</i>		(31 125)
13. Wages.....	H	600
<i>Total, Sociology.....</i>		\$ 31 725

Spanish and Italian

1. John Van Horne, Professor and Head of Department.....	A	\$ 5 000
2. Arthur Hamilton, Associate Professor.....	A	3 600
3. J. H. Elsdon, Instructor.....	E	1 800
4. _____, Instructor.....	E	1 800
5. Angelina R. Pietrangeli, Assistant.....	E50	815
(See French.....)	E50	815)
(Total salary.....)		1 630)
6. R. R. Bushart, Assistant.....	E	1 400
7. J. S. Flores, Assistant.....	E	1 400
8. Edith L. Johnston, Assistant.....	E	1 200
9. Renato Rosaldo, Assistant.....	E	1 200
10. E. E. Howard, Assistant.....	E75	900
11. _____, Assistant.....	E50	600
12. _____, Assistant.....	E50	600
13. _____, Assistant.....	E50	600
14. _____, Assistant.....	E25	.....
(See General Curriculum.....)		300)
15. _____, Stenographer.....	E50	450
<i>Total, Spanish and Italian.....</i>		\$ 21 365

Zoology

1. V. E. Shelford, Professor.....	A	\$ 5 600
Chairman of Department.....	D	500
(Total salary.....)		6 100)
2. H. B. Ward, Professor, <i>Emeritus</i>		3 000
3. Frank Smith, Professor, <i>Emeritus</i>		2 250
4. C. E. McClung, Visiting Professor of Zoology.....	D	7 500
5. H. J. Van Cleave, Professor.....	A	5 500
6. Waldo Shumway, Professor.....	A	5 000
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	3 400
10. L. J. Thomas, Assistant Professor.....	B	3 160
11. S. C. Kendeigh, Assistant Professor.....	B	3 000
12. B. V. Hall, Assistant Professor.....	B	3 000

		Salary
13. C. L. Prosser, Assistant Professor.....	B	3 000
14. W. M. Luce, Assistant Professor.....	D	2 900
15. Lester Ingle, Associate.....	D75	1 575
(See Personnel Bureau.....)	D25	825)
(Total salary.....)		2 400)
16. T. W. Robinson, Instructor.....	E	1 900
17. H. B. Chase, Instructor.....	E	1 800
18. H. H. Shoemaker, Instructor.....	E	1 800
19. C. C. Hoff, Assistant.....	E50	600
20. _____, Assistant.....	E50	600
21. N. B. Heyrend, Assistant.....	E50	600
22. K. R. Pomrenke, Assistant.....	E50	600
23. T. W. Roberts, Assistant.....	E50	600
24. R. D. Lowell, Assistant.....	E50	600
25. O. W. Tiemeier, Assistant.....	E50	600
26. Martha R. Barnes, Assistant.....	E50	600
27. Jane C. Dirks, Assistant.....	E50	600
28. Hugh Hanson, Assistant.....	E50	600
29. _____, Assistant.....	E50	600
30. G. W. Hasse, Assistant.....	E50	600)
(See General Curriculum.....)		600)
31. _____, Assistant.....	E50	600)
(See General Curriculum.....)		600)
32. _____, Assistant.....	E25	300
33. _____, Assistant.....	E25	300
34. _____, Assistant.....	E25	300
35. J. M. Speirs, Assistant.....	E25	300
36. _____, Research Assistant.....	E50	600
37. George Svihla, Research Assistant.....	E50	600
38. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 400
39. O. C. McMillin, Technician and Storekeeper.....	D	2 000
40. Virginia T. Brennan, Clerk and Stenographer (C.S.).....	D	1 400
Sub-total, Salaries.....		(73 985)
41. Wages.....	H	1 113
Total, Zoology.....		\$ 75 098

Classical Museum

1. Wages.....	H	\$ 250
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Museum of European Culture

1. Wages.....	H	\$ 250
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Museum of Natural History

1. L. A. Adams, Curator.....	A92	\$ 3 700
(See Zoology.....)	A 8	300)
(Total salary.....)		4 000)
2. F. C. Baker, Curator, <i>Emeritus</i>		1 722
Sub-total, Salaries.....		(5 422)
3. Wages.....	H	500
Total, Museum of Natural History.....		\$ 5 922

School of Journalism

1. L. W. Murphy, Director.....	D	\$ 5 500
Professor.....	A	.....
2. R. R. Barlow, Professor.....	A	4 300
3. F. S. Siebert, Professor.....	A	5 000
4. O. C. Leiter, Associate Professor.....	A	3 900
5. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)		
6. _____, Assistant Professor.....	D	3 000
7. M. D. Seil, Associate.....	D	2 300

		<i>Salary</i>
8. C. E. Flynn, Associate, and Assistant to Director.....	D	2 200
9. _____, Instructor.....	E	2 700
10. J. P. Jones, Jr., Instructor.....	E50	1 000
11. F. E. Schooley, Instructor.....	E25	770
(See Public Information.....)	D25	715)
(See Radio Station.....)	D50	1 515)
(Total salary.....)		3 000)
12. C. R. Frederick, Instructor.....	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>		(32 170)
15. Wages.....	H	750
<i>Total, School of Journalism</i>		\$ 32 920

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 20 682	\$4 950	\$ 25 632
Business Organization and Operation.....	103 188	.....	103 188
Economics.....	98 533	.....	98 533
<i>Sub-total</i>	(222 403)	(4 950)	(227 353)
Bureau of Business Research.....	10 320	2 500	12 820
<i>Total</i>	\$232 723	\$7 450	\$240 173

Expendable Gift and Endowment 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.....	2 000	2 000
<i>Total</i>	\$5 300	.....	\$5 300

Administration

		<i>Salary</i>
1. C. M. Thompson, Dean of the College and Director of the Bureau of Business Research.....	B	\$ 8 250
Professor of Economics.....	A	.....
2. C. F. Schlatter, Associate Dean.....	D25	1 312
(See Business Organization and Operation.....)	A75	3 938)
(Total salary.....)		5 250)
3. R. P. Hackett, Assistant Dean.....	D50	1 750
(See Business Organization and Operation.....)	B50	1 750)
(Total salary.....)		3 500)
4. W. C. Robb, Assistant to the Dean.....	D50	1 750
(See Economics.....)	B50	1 750)
(Total salary.....)		3 500)
5. Freda F. Walker, Chief Clerk (Exempt).....	D	2 400
6. Mrs. Irma A. Brand, Stenographer (C.S.).....	D	1 200
7. Evelyn Gehrke, Stenographer (C.S.).....	D	1 020
8. C. Ruth McNary, Stenographer (C.S.).....	D	1 320
9. Mrs. Ruth Matlock, Stenographer (C.S.).....	D	1 380
<i>Sub-total, Salaries</i>		(20 382)
10. Wages.....	H	300
<i>Total, Administration</i>		\$ 20 682

Business Organization and Operation

		<i>Salary</i>
1. H. T. Scovill, Professor of Accountancy and Head of Department.....	A	\$ 7 300
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	5 500
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 500
5. P. D. Converse, Professor of Business Organization and Operation.....	A	4 700
6. A. C. Littleton, Professor of Accountancy.....	A55	3 100
(See Bureau of Business Research.....)	D45	2 200)
(Total salary.....)		5 300)
7. A. G. Anderson, Professor of Business Organization and Operation.....	A	4 700
8. C. F. Schlatter, Professor of Accountancy.....	A75	3 938
(See Administration.....)	D25	1 312)
(Total salary.....)		5 250)
9. Mrs. Alta G. Saunders, Professor of Business English.....	A	4 000
10. E. R. Dillavou, Professor of Business Law.....	A	4 300
11. E. L. Theiss, Associate Professor of Accountancy.....	A	4 100
12. H. H. Baily, Associate Professor of Accountancy.....	A	3 700
13. R. P. Hackett, Assistant Professor of Accountancy.....	B50	1 750
(See Administration.....)	D50	1 750)
(Total salary.....)		3 500)
14. H. W. Huegy, Assistant Professor of Business Organization and Operation.....	D	3 200
15. H. L. Newcomer, Assistant Professor of Accountancy.....	B	3 000
16. F. H. Beach, Assistant Professor of Business Organization and Operation.....	D	3 300
17. C. C. Curtis, Assistant Professor of Business Law.....	B	3 000
18. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	450
(See Business Office.....)	D83	5 150)
(Total salary.....)		5 600)
19. R. O. Bunyan, Assistant Professor of Business Organization and Operation.....	D	2 700
20. R. L. Rosbe, Assistant Professor of Accountancy.....	D	2 700
21. M. J. Mandeville, Associate in Business Organization and Operation.....	B	2 700
22. F. M. Jones, Associate in Business Organization and Operation.....	B	2 400
23. P. C. Roberts, Associate in Business Law.....	B	2 300
24. C. A. Moyer, Associate in Accountancy.....	D	2 500
25. L. M. Kessler, Instructor in Accountancy.....	E	1 800
26. C. J. Gaa, Instructor in Accountancy.....	E	1 800
27. R. V. Mitchell, Instructor in Business Organization and Operation.....	E	2 200
28. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation.....	E50	1 000
(See Supervision and High School Instruction.....)	E50	1 000)
(Total salary.....)		2 000)
29. _____, Instructor in Accountancy.....	E	1 700
30. H. E. Breen, Assistant in Accountancy.....	E	1 600
31. D. K. Griffith, Assistant in Accountancy.....	E	1 400
32. N. D. Wakefield, Assistant in Accountancy.....	E	1 500
33. R. K. Mautz, Assistant in Accountancy.....	E	1 500
34. _____, Assistant in Accountancy.....	E	1 500
35. _____, Assistant in Accountancy.....	E	1 200
36. F. H. Bachman, Assistant in Accountancy.....	E75	900
37. J. F. A. Schneider, Assistant in Accountancy.....	E75	900
38. R. H. Tappendorf, Assistant in Accountancy.....	E50	600
39. K. B. Berg, Assistant in Accountancy.....	E50	600

		<i>Salary</i>
40. C. C. DeLong, Assistant in Accountancy.....	D10	250
(See Business Office.....)	D80	1 800)
(See Accountancy Committee.....)	D10	200)
(Total salary.....)		2 250)
41. _____, Assistant in Business Law.....	E50	700
42. Mildred Burmeier, Stenographer (C.S.).....	D	1 200
<i>Total, Business Organization and Operation.....</i>		<i>\$103 188</i>

Economics

1. M. H. Hunter, Professor and Head of Department.....	A	\$ 6 000
2. David Kinley, Professor, <i>Emeritus</i>		3 000
(See President's Office.....)		3 000)
(Total salary.....)		6 000)
3. M. H. Robinson, Professor, <i>Emeritus</i>		2 523
4. E. L. Bogart, Professor, <i>Emeritus</i>		3 000
5. C. M. Thompson, Professor.....	A	.....
(Salary under Administration)		
6. Simon Litman, Professor.....	A	6 000
7. F. E. Lee, Professor.....	A	5 250
8. _____, Professor.....	D	4 800
9. H. M. Gray, McKinley Associate Professor of the Economics of Public Utilities.....	A75	(2 850)
(See Graduate School.....)	D25	1 250)
(Total salary.....)		4 100)
10. D. P. Locklin, Associate Professor.....	A	4 250
11. P. H. Brown, Associate Professor.....	A	3 800
12. F. G. Dickinson, Associate Professor.....	B	3 600
13. W. A. Neiswanger, Associate Professor.....	A	4 000
14. Edmund Whittaker, Associate Professor.....	A	3 800
15. H. K. Allen, Assistant Professor.....	B	3 500
16. P. M. Green, Assistant Professor.....	B	3 500
17. R. M. Nolen, Assistant Professor.....	B	3 500
18. R. H. Blodgett, Assistant Professor.....	B	3 500
19. D. L. Kemmerer, Assistant Professor.....	B	3 000
20. W. C. Robb, Assistant Professor.....	B50	1 750
(See Administration.....)	D50	1 750)
(Total salary.....)		3 500)
21. E. B. McNatt, Assistant Professor.....	B	3 250
22. D. H. Hoover, Associate.....	B	2 350
23. Floyd Haworth, Associate.....	D	2 600
24. P. M. Van Arsdell, Associate.....	D	2 500
25. Janet L. Weston, Associate.....	D	2 200
26. _____, Instructor.....	E	1 800
27. H. F. Underhill, Instructor.....	E	1 800
28. Catherine G. Ruggles, Instructor.....	E	2 000
29. J. R. Hibbs, Instructor.....	E	2 000
30. Peter Shilland, Instructor.....	E	1 800
31. H. C. Carr, Assistant.....	E75	1 050
32. Roscoe Giffin, Assistant.....	E50	700
33. L. J. Pritchard, 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. R. C. Krapf, Assistant.....	E50	700
37. _____, Assistant.....	E50	700
38. _____, Assistant.....	E50	700
39. _____, Assistant.....	E50	700
40. Mrs. Leona Alexander, Stenographer (C.S.).....	D	1 260
<i>Total, Economics.....</i>		<i>\$ 98 533</i>

Bureau of Business Research

		<i>Salary</i>
1. C. M. Thompson, Director.....	B	.....
(Salary under Administration)		
2. A. C. Littleton, Assistant Director.....	D45	\$ 2 200
(See Business Organization and Operation.....)	A55	3 100)
(Total salary.....)		5 300)
3. Florence L. White, Assistant.....	E	1 500
4. Mrs. Hilda R. Stice, Assistant.....	D	1 360
5. R. H. Crabtree, Assistant.....	E50	600
6. _____, Assistant.....	E50	600
7. _____, Assistant.....	E50	600
8. _____, Stenographer (C.S.).....	D	960
<i>Sub-total, Salaries</i>		(7 820)
9. Wages.....	H	2 500
<i>Total, Bureau of Business Research</i>		\$ 10 320

COLLEGE OF EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$12 670	\$2 200	\$14 870
Appointments Committee.....	5 000	1 340	6 340
Agricultural Education.....	12 000	1 325	13 325
Education.....	61 325	500	61 825
Home Economics Education.....	4 780	210	4 990
Industrial Education.....	13 532	1 750	15 282
Supervision and High School Instruction.....	71 037	4 563	75 600
<i>Sub-total</i>	(180 344)	(11 888)	(192 232)
Bureau of Educational Research.....	9 000	650	9 650
<i>Total</i>	\$189 344	\$12 538	\$201 882

Administration

		<i>Salary</i>
1. T. E. Benner, Dean.....	B	\$ 8 250
Professor of Education.....	A	.....
2. Lillian Hart, Executive Clerk (Exempt).....	D80	2 020
(See Summer Session.....)	D20	480)
(Total salary.....)		2 500)
3. Frances Patton, Stenographer (C.S.).....	D60	940
(See Summer Session.....)	D40	500)
(Total salary.....)		1 440)
4. Mrs. Constance H. Edmundson, Stenographer (C.S.).....	D	1 260
<i>Sub-total, Salaries</i>		(12 470)
5. Wages.....	H	200
<i>Total, Administration</i>		\$ 12 670

Appointments Committee

1. L. W. Williams, Secretary for Appointments Committee....	D75	\$ 2 500
(See Education.....)	B25	800)
(Total salary.....)		3 300)
2. Mrs. Mary F. Mauk, Chief Clerk (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(4 000)
3. Wages.....	H	1 000
<i>Total, Appointments Committee</i>		\$ 5 000

Agricultural Education

1. H. M. Hamlin, Professor.....	A	\$ 5 000
2. A. W. Nolan, Associate Professor.....	A	4 400
3. J. N. Weiss, Instructor.....	D62	2 000
<i>Sub-total, Salaries</i>		(11 400)
4. Wages.....	H	600
<i>Total, Agricultural Education</i>		\$ 12 000

Education		Salary
1. T. E. Benner, Professor	A	.....
Dean	B	.....
(Salary under Administration)		
2. _____, Professor	A	\$ 4 000
3. W. S. Monroe, Professor	A	.....
(See Bureau of Educational Research)	D	5 700)
4. J. A. Clement, Professor	A	4 900
5. R. F. Seybolt, Professor of History of Education	A	5 500
6. C. R. Griffith, Professor	A25	1 625
(See Bureau of Institutional Research)	D75	4 875)
(Total salary)		6 500)
7. E. H. Reeder, Professor	A	4 500
8. O. F. Weber, Professor	A	4 250
9. C. W. Odell, Associate Professor	A	3 300
10. B. O. Smith, Associate Professor	A	4 500
11. E. F. Potthoff, Associate Professor	A11	500
(See Provost's Office)	D89	4 000)
(Total salary)		4 500)
12. R. B. Browne, Associate Professor	D18	1 000
(See University Extension)	D61	3 500)
(See Summer Session)	D21	1 200)
(Total salary)		5 700)
13. R. G. Barker, Assistant Professor	B	3 400
14. E. W. Dolch, Assistant Professor	B	3 000
15. G. W. Reagan, Assistant Professor	B	3 300
16. Mrs. Nell C. B. Johnston, Assistant Professor	B	3 200
17. F. H. Finch, Assistant Professor	B	3 500
18. L. W. Williams, Assistant Professor	B25	800
(See Appointments Committee)	D75	2 500)
(Total salary)		3 300)
19. C. W. Sanford, Assistant Professor	B	.....
(See Supervision and High School Instruction)	D	4 000)
20. William Habberton, Assistant Professor	B	.....
(See Supervision and High School Instruction)	D	3 500)
21. Liesette J. McHarry, Assistant Professor	B	.....
(See Supervision and High School Instruction)	D	3 000)
22. W. E. Harnish, Assistant Professor	B	.....
(See Supervision and High School Instruction)	D	3 000)
23. G. M. Blair, Associate	D	2 700
24. J. S. Kounin, Instructor	E	2 200
25. L. A. Astell, Instructor	E	.....
(See Supervision and High School Instruction)	E75	1 800)
(See University Extension)	E25	600
(Total salary)		2 400)
26. G. C. Kettelkamp, Instructor	E	.....
(See Supervision and High School Instruction)	E	2 300)
27. M. C. Hartley, Instructor	E	.....
(See Supervision and High School Instruction)	E	2 100)
28. Mrs. Mabel R. Hagan, Instructor	E	.....
(See Supervision and High School Instruction)	E50	1 000)
(See Business Organization and Operation)	E50	1 000)
(Total salary)		2 000)
29. W. E. Cannon, Instructor	E75	2 200
30. A. A. Klautsch, Instructor	E75	1 700
31. _____, Instructor	E50	900
Sub-total, Salaries		(60 975)
32. Wages	H	350
Total, Education		\$ 61 325

Home Economics Education

		<i>Salary</i>
1. Anna Belle Robinson, Associate.....	D	\$ 2 530
2. Marianna E. Dickie, Instructor.....	E	2 200
<i>Sub-total, Salaries.....</i>		(4 730)
3. Wages.....	H	50
<i>Total, Home Economics Education.....</i>		\$ 4 780

Industrial Education

1. A. B. Mays, Professor.....	A	\$ 4 700
2. A. F. Dodge, Associate Professor.....	A	4 200
3. M. K. Humble, Assistant Professor.....	B	3 200
4. H. H. Braucher, Associate, <i>Emeritus</i>		1 132
<i>Sub-total, Salaries.....</i>		(13 232)
5. Wages.....	H	300
<i>Total, Industrial Education.....</i>		\$ 13 532

Supervision and High School Instruction

1. C. W. Sanford, Principal of University High School.....	D	\$ 4 000
Assistant Professor of Education.....	B	.....
2. M. R. Goodson, Assistant Principal of University High School.....	E	2 000
3. William Habberton, Assistant Professor of Education.....	B	.....
Head of the Department of Social Studies in University High School.....	D	3 500
4. Liesette J. McHarry, Assistant Professor of Education.....	B	.....
Head of the Department of English in University High School.....	D	3 000
5. W. E. Harnish, Assistant Professor of Education.....	B	.....
Head of the Department of Science in University High School.....	D	3 000
6. C. O. Jackson, Assistant Professor of Physical Education... ..	D50	1 600
(See Physical Education for Men.....)	D50	1 600)
(Total salary.....)		3 200)
7. H. M. Kaufman, Assistant Professor of Music Education... ..	D75	1 950
(See Music.....)	D25	650)
(Total salary.....)		2 600)
8. M. Florence Lawson, Assistant Professor of Physical Education.....	D50	1 500
(See Physical Education for Women.....)	D50	1 500)
(Total salary.....)		3 000)
9. Velma I. Kitchell, Associate in Music Education.....	D50	1 200
(See Music.....)	D50	1 200)
(Total salary.....)		2 400)
10. ———, Associate in Education and Teacher in University High School.....	E	3 000
11. L. A. Astell, Instructor in Education and Teacher in University High School.....	E75	1 800
(See University Extension.....)	E25	600)
(Total salary.....)		2 400)
12. G. C. Kettelkamp, Instructor in Education and Head of the Department of Foreign Languages in University High School.....	D	2 300
13. M. C. Hartley, Instructor in Education and Teacher in University High School.....	E	2 100
14. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School.....	E50	1 000
(See Business Organization and Operation.....)	E50	1 000)
(Total salary.....)		2 000)
15. W. O. Alstrom, Teacher.....	E	2 200
16. Marian W. Marshall, Teacher.....	E	2 100
17. Pauline E. Changnon, Teacher.....	E	2 000

		<i>Salary</i>
18. Henrietta P. Terry, Teacher	E	I 900
19. Mrs. Frances D. Wilson, Teacher	E	I 850
20. _____, Teacher	E	I 800
21. Mrs. Beryl I. Hess, Teacher	E	I 800
22. R. C. Skinner, Teacher	E	I 800
23. Marie J. Boysen, Teacher	E	I 720
24. Mary L. Cameron, Teacher	E	I 800
25. Elaine R. Engstrom, Teacher	E ₅₀	700
26. Mary L. Dilworth, Teacher	E ₅₀	700
27. B. T. Baird, Teacher	E ₅₀	700
28. V. H. Stortz, Teacher	E ₅₀	700
29. M. C. Howd, Teacher	E ₅₀	800
30. M. J. Warrick, Teacher	E ₅₀	800
31. Cooperating Teachers and Assistants	H	10 657
32. Evalene V. Kramer, Librarian (C.S.)	E	I 900
33. _____, Librarian	E ₅₀	600
34. Kathryn G. Hansen, Stenographer and Clerk (C.S.)	D	I 400
35. Eulalia Irene Payer, Stenographer (C.S.)	D	960
<i>Sub-total, Salaries</i>		(70 837)
36. Wages	H	200
<i>Total, Supervision and High School Instruction</i>		<u>\$ 71 037</u>

Bureau of Educational Research

1. W. S. Monroe, Director	D	\$ 5 700
(See Education)	A)
2. Arlyn Marks, Research Assistant	D	I 800
3. Beulah J. Houston, Clerk (C.S.)	D	I 200
<i>Sub-total, Salaries</i>		(8 700)
4. Wages	H	300
<i>Total, Bureau of Educational Research</i>		<u>\$ 9 000</u>

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

College:	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$13 905	\$3 810	\$17 715
Ceramic Engineering	27 440	3 815	31 255
Civil Engineering	61 468	3 408	64 876
Electrical Engineering	65 111	4 050	69 161
General Engineering Drawing	40 320	1 400	41 720
Mechanical Engineering	111 894	9 227	121 121
Mining and Metallurgical Engineering	20 566	2 100	22 666
Physics	102 293	12 750	115 043
Railway Engineering	14 367	1 088	15 455
Theoretical and Applied Mechanics	58 182	3 489	61 671
<i>Total, College</i>	<i>(515 546)</i>	<i>(45 137)</i>	<i>(560 683)</i>
Station:			
Administration	12 185	7 300	19 485
Ceramic Engineering	5 490	900	6 390
Chemical Engineering	8 335	450	8 785
Civil Engineering	14 022	1 025	15 047
Electrical Engineering	7 910	850	8 760
Mechanical Engineering	18 950	1 625	20 575
Mining and Metallurgical Engineering	4 784	1 200	5 984
Physics	600	2 550	3 150
Railway Engineering	7 295	500	7 795
Sewage Research	2 100	900	3 000
Theoretical and Applied Mechanics	21 758	943	22 701
<i>Total, Station</i>	<i>(103 429)</i>	<i>(18 243)</i>	<i>(121 672)</i>
<i>Grand Total</i>	<i>\$618 975</i>	<i>\$63 380</i>	<i>\$682 355</i>

Expendable Gift and Endowment Funds
(All Research)

Ceramic Engineering:

Factors controlling the uses of clays.....	\$ 600	\$ 150	\$ 750
Fundamentals of opacity.....	2 900	600	3 500

Chemical Engineering:

Electrolytic reductions.....	2 000	1 000	3 000
Solubility of boiler waters.....	6 000	1 500	7 500
Stack gases.....	6 000	1 000	7 000

Civil Engineering:

Pressure in granular materials.....	600	.....	600
Structural alloys.....	600	200	800
Tests of welded joints.....	3 000	500	3 500

Mechanical Engineering:

Heating and ventilating.....	1 800	200	2 000
Radiator heating.....	6 000	6 000	12 000
Warm air furnace research.....	4 100	900	5 000

Theoretical and Applied Mechanics:

Concrete slabs.....	12 500	2 500	15 000
Continuous welded rails.....	5 000	1 000	6 000
Rails investigation.....	37 500	7 500	45 000
Stretching of lead sheaths.....	3 500	500	4 000

<i>Estimated new projects and renewals.....</i>	<u>2 900</u>	<u>1 450</u>	<u>4 350</u>
<i>Total.....</i>	<u>\$95 000</u>	<u>\$25 000</u>	<u>\$120 000</u>

Administration*Salary*

1. M. L. Enger, Professor of Mechanics and Hydraulics.....	A	.....
Dean of College of Engineering and Director of Engineering Experiment Station.....	B	\$ 8 250
2. H. H. Jordan, Associate Dean (C).....	D33	2 400
(See General Engineering Drawing.....)	A67	4 900)
(Total salary.....)		7 300)
3. M. R. Riddell, Assistant to the Director of the Engineering Experiment Station (S).....	B75	3 100
(See Mechanical Engineering.....)	A25	900)
(Total salary.....)		4 000)
4. E. F. Heater, Research Associate (S).....	D	2 800
5. Marie Huber, Assistant to Dean and Director (Exempt) (C&S).....	D	2 500
6. Mary Gardiner, Stenographer (C.S.) (C).....	D	1 320
7. Roberta E. Bean, Stenographer (Student) (S).....	D50	510
8. Marjorie M. Bassett, Stenographer (C.S.) (C).....	D	1 200
9. Mildred F. Houston, Stenographer (C.S.) (C).....	D	1 200
10. Mrs. Elsie B. Alpers, Stenographer (C.S.) (C).....	D	1 440
11. Martha Jean Boyd, Stenographer (C.S.) (C).....	D50	570
(See General Engineering Drawing.....)	D50	570)
(Total salary.....)		1 140)
<i>Sub-total, Salaries.....</i>		(25 290)
12. Wages.....	H	800
<i>Total, Administration.....</i>		<u>\$ 26 090</u>

Ceramic Engineering

1. C. W. Parmelee, Professor and Head of Department (C&S).....	A	\$ 6 500
2. R. K. Hursh, Professor (C).....	A	4 500
3. A. I. Andrews, Professor (C&S).....	A	5 000
4. A. E. Badger, Research Assistant Professor (S).....	D	3 000
5. C. G. Harman, Instructor (C).....	E	2 200
6. R. L. Cook, Instructor (C).....	E	1 800

		<i>Salary</i>
7. J. A. Pask, Instructor (C).....	E	1 800
8. G. H. Zink, Assistant (C).....	E	1 500
9. _____, Research Graduate Assistant (S).....	E50	600
10. W. E. Welliver, Half-time Assistant (C).....	E50	600
11. W. B. McDevitt, Laboratory Demonstrator (C).....	D	2 100
12. J. H. Cain, Laboratory Attendant (C.S.) (C).....	D	1 720
13. Vannie L. Sheiry, Clerk and Stenographer (C.S.) (C&S)....	D	1 300
<i>Sub-total, Salaries</i>		(32 620)
14. Wages.....	H	310
<i>Total, Ceramic Engineering</i>		\$ 32 930

Chemical Engineering Research

1. D. B. Keyes, Professor of Chemical Engineering in the Department of Chemistry (S).....	A50	\$ 3 125
(See Chemistry.....)	A50	3 125)
<i>(Total salary</i>		6 250)
2. Sherlock Swann, Jr., Research Associate Professor (S).....	A	3 500
3. R. L. Pigford, Research Graduate Assistant (S) (Two years from Sept. 1, 1939, not including July and August)...	F50	600
4. _____, Research Graduate Assistant.....	E50	600
5. Blanche E. Lautz, Stenographer (C.S.) (S).....	D10	110
(See Chemistry.....)	D90	970)
<i>(Total salary</i>		1 080)
<i>Sub-total, Salaries</i>		(7 935)
6. Wages.....	H	400
<i>Total, Chemical Engineering Research</i>		\$ 8 335

Civil Engineering

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	5 000
4. J. S. Crandell, Professor of Highway Engineering (C)	A	5 000
5. G. W. Pickels, Professor (C)	A	4 500
6. T. C. Shedd, Professor of Structural Engineering (C)	A	5 000
7. J. J. Doland, Professor (C)	A	5 000
8. C. C. Wiley, Professor (C)	A	4 000
9. Jamison Vawter, Professor (C)	A	4 000
10. W. H. Rayner, Assistant Professor (C) (On leave with one-half pay, first semester, 1940-1941)	B	3 300
11. E. E. Bauer, Assistant Professor (C)	B	3 100
12. W. A. Oliver, Assistant Professor (C)	B	3 100
13. N. M. Newmark, Research Assistant Professor (C&S)	B	3 600
14. A. A. Brielmaier, Associate (C)	D	3 000
15. G. H. Dell, Associate (C)	D	2 900
16. H. P. Evans, Jr., Associate (C)	D	2 700
17. J. G. Clark, Instructor (C)	E	2 000
18. _____, Research Graduate Assistant (S)	E50	600
19. W. T. Pope, Mechanician (C.S.) (S)	D	2 000
20. Mrs. Elizabeth H. Werts, Clerk and Stenographer (C.S.) (C&S)	D	1 320
Sub-total, Salaries		(74 420)
21. Wages	H	1 070
Total, Civil Engineering		\$ 75 490

Electrical Engineering

1. E. B. Paine, Professor and Head of Department (C&S)....	A	\$ 6 200
2. Morgan Brooks, Professor, <i>Emeritus</i>		1 800
3. J. T. Tykociner, Research Professor (S).....	A	4 800
4. A. R. Knight, Professor (C).....	A	4 200

		<i>Salary</i>
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>		1 693
9. E. A. Reid, Associate Professor (C).....	A	3 600
10. C. A. Keener, Associate Professor (C).....	A	3 300
11. M. A. Faucett, Assistant Professor (C).....	B	3 000
12. C. E. Skroder, Assistant Professor (C).....	B	3 000
13. L. B. Archer, Assistant Professor (C).....	B	3 000
14. L. L. Smith, Associate (C).....	D	2 300
15. H. N. Hayward, Associate (C).....	D	2 600
16. W. J. Warren, Associate (C).....	D	2 400
17. H. W. Horn, Instructor (C).....	E	2 000
18. G. H. Fett, Instructor (C).....	E	2 000
19. M. S. Helm, Instructor (C).....	E	1 900
20. J. C. Mace, Jr., Instructor (C).....	E	1 800
21. G. R. Peirce, Instructor (C).....	E	1 800
22. J. H. Smith, Instructor (C).....	E	1 800
23. L. R. Bloom, Research Assistant (S).....	E	1 800
24. Robert Gibson, Assistant (C).....	E ⁵⁰	700
25. G. H. Powers, Mechanician (C.S.) (C&S).....	D	2 000
26. W. S. Goodspeed, Mechanician, <i>Retired</i>		973
27. Marcia Hopperstad, Clerk and Stenographer (C.S.) (C&S).....	D	1 350
<i>Sub-total, Salaries</i>		(72 216)
28. Wages.....	H	805
<i>Total, Electrical Engineering</i>		\$ 73 021

General Engineering Drawing

1. H. H. Jordan, Professor and Head of Department (C).....	A67	\$ 4 900
(See Administration.....)	D33	2 400)
(Total salary.....)		7 300)
2. R. P. Hoelscher, Professor (C).....	A	4 500
3. C. H. Springer, Associate Professor (C).....	A	3 200
4. F. M. Porter, Assistant Professor (C).....	B	3 200
5. Albert Jorgensen, Assistant Professor (C).....	B	3 000
6. S. G. Hall, Assistant Professor (C).....	D	3 000
7. R. S. Crossman, Associate (C).....	D	2 600
8. L. D. Walker, Associate (C).....	D	2 600
9. J. T. Lendrum, Associate (C).....	D	2 500
10. G. R. Fink, Instructor (C).....	E	2 200
11. S. H. Pierce, Instructor (C).....	E	2 100
12. J. E. Pearson, Instructor (C).....	E	1 800
13. L. B. Ritchey, Instructor (C).....	E	1 900
14. B. O. Larson, Instructor (C).....	E	1 900
15. Martha Jean Boyd, Clerk and Stenographer (C.S.) (C).....	D50	570
(See Administration.....)	D50	570)
(Total salary.....)		1 140)
<i>Sub-total, Salaries</i>		(39 970)
16. Wages.....	H	350
<i>Total, General Engineering Drawing</i>		\$ 40 320

Mechanical Engineering

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S).....	A	\$ 6 800
2. A. P. Kratz, Research Professor (C&S).....	A	6 100
3. J. A. Polson, Professor of Steam Engineering (C).....	A	5 000
4. C. H. Casberg, Professor (C).....	A	5 300
5. C. W. Ham, Professor of Machine Design (C).....	A	5 300
6. H. J. Macintire, Professor of Refrigeration (C).....	A	4 200
7. W. H. Severns, Professor (C).....	A	4 300
8. W. N. Espy, Professor (C).....	A	4 000

9. M. R. Riddell, Associate Professor of Aeronautical Engineering (C).....	A25	Salary 900
(See Administration.....)	B75	3 100)
(Total salary.....)		4 000)
10. M. K. Fahnestock, Research Associate Professor (S).....	B	4 200
11. D. G. Ryan, Associate Professor (C).....	B	3 600
12. P. E. Mohn, Assistant Professor (C).....	B	3 300
13. F. H. Thomas, Assistant Professor (C).....	B	3 000
14. R. F. Larson, Assistant Professor (C).....	B	3 300
15. C. E. Schubert, Assistant Professor (C).....	B	2 900
16. J. R. Fellows, Assistant Professor (C).....	B	2 700
17. A. E. Hershey, Research Assistant Professor (S).....	B	3 400
18. E. T. Lanham, Associate, <i>Emeritus</i>		1 389
19. B. R. Hall, Associate, <i>Emeritus</i>		1 020
20. J. F. Woodell, Associate (C).....	D	2 800
21. C. J. Starr, Associate (C).....	D	2 600
22. R. D. Williams, Associate (C).....	D	2 500
23. K. J. Trigger, Associate (C).....	D	2 500
24. A. D. Wright, Instructor (C).....	D	2 200
25. E. L. Broghamer, Instructor (C).....	E	2 100
26. J. C. Miles, Instructor (C).....	E	2 000
27. D. H. Krans, Instructor (C).....	E	1 800
28. J. P. CoVan, Instructor (C).....	E	1 900
29. W. E. Compton, Instructor (C).....	E	1 900
30. C. T. Grace, Instructor (C).....	E	1 900
31. J. A. Bolt, Instructor (C).....	E	2 200
32. E. D. Luke, Instructor (C).....	E	1 900
33. Francis Seyfarth, Instructor (C).....	E	1 800
34. M. J. Goglia, Instructor (C).....	E	1 900
35. C. E. Derrough, Assistant (C).....	D	2 400
36. E. L. Broderick, Research Assistant (S).....	D	2 200
37. Sam Sachs, Research Assistant (S).....	D	1 800
38. H. R. Stover, Research Graduate Assistant (S) (Two years from Sept. 1, 1939, not including July and August)...	F50	600
39. E. B. Corbin, Mechanician in the Shop Laboratories (C.S.) (C).....	D	2 000
40. G. J. Oehmke, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
41. M. W. Hoag, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	2 000
42. W. H. Smith, Mechanician in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 800
43. T. E. Parsons, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 500
44. M. B. Singer, Jr., Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	D	1 600
45. W. C. Clark, Assistant Mechanician in the Shop Laboratories (C.S.) (C).....	E	1 500
46. I. E. Douglas, Tool-room Attendant in the Mechanical Engineering Laboratory (C.S.) (C).....	D	1 400
47. C. D. Floyd, Tool-room Attendant in the Machine Tool Laboratory (C.S.) (C).....	D	1 300
48. J. H. Huffer, Tool-room Attendant, <i>Retired</i>		475
49. H. P. Robbins, Tool-room Attendant in Pattern Laboratory (C.S.) (C).....	E	1 200
50. Mrs. Beulah Dent, Secretary (C.S.) (C&S).....	D	1 900
51. Irene Cunningham, Clerk and Stenographer (C.S.) (C).....	D	1 260
Sub-total, Salaries.....		(129 644)
52. Wages.....	H	1 200
Total, Mechanical Engineering.....		\$130 844

Mining and Metallurgical Engineering

1. _____, Professor of Mining Engineering and Head of the Department (C&S).....	A	\$ 5 000
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2. H. P. Nicholson, Assistant Professor of Mining Engineering (C).....	B	Salary 3 400
3. H. L. Walker, Assistant Professor of Metallurgical Engineering (C).....	B	3 300
4. J. L. G. Weysser, Assistant Professor of Mining Engineering (C).....	B	3 000
5. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	B	3 400
6. _____, Instructor in Mining Engineering (C).....	E	1 800
7. E. J. Eckel, Instructor in Metallurgical Engineering (C)....	E	1 800
8. _____, Assistant in Metallurgical Engineering (C).....	E ₅₀	750
9. H. W. Kruse, Mechanician (C.S.) (C&S).....	D	1 440
10. Hazel Allen, Clerk and Stenographer (C.S.) (C&S).....	D	1 260
Sub-total, Salaries.....		(25 150)
11. Wages.....	H	200
Total, Mining and Metallurgical Engineering.....		\$ 25 350

Physics

1. F. W. Loomis, Professor and Head of Department (C).....	A	\$ 7 300
2. A. P. Carman, Professor, <i>Emeritus</i>		3 000
3. C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i>		2 625
4. F. R. Watson, Professor, <i>Emeritus</i>		2 603
5. P. G. Kruger, Professor (C).....	A	4 500
6. W. F. Schulz, Associate Professor, <i>Emeritus</i>		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) (On leave with one-half pay for first semester and without pay for second semester of 1940-1941).....	A	4 000
10. H. M. Mott-Smith, Jr., Associate Professor (C) (On leave with one-half pay for 1940-1941).....	A	4 000
11. G. M. Almy, Associate Professor (C).....	A	3 800
12. Robert Serber, Assistant Professor (C).....	B	3 500
13. J. R. Richardson, Assistant Professor (C).....	B	3 000
14. Moritz Goldhaber, Assistant Professor (C).....	B	3 500
15. L. J. Haworth, Assistant Professor (C).....	B	3 100
16. _____, Assistant Professor (C).....	D	3 000
17. J. H. Manley, Associate (C).....	D	2 800
18. E. B. Jordan, Jr., Associate (C).....	D	2 500
19. E. M. Lyman, Associate (C).....	D	2 700
20. D. W. Kerst, Instructor (C).....	E	2 400
21. _____, Instructor (C).....		2 200
22. _____, Instructor, Sem. I. (Paid from Item 9, and not included in total).....	F	1 000)
23. R. K. Clark, Assistant (C).....	E ₅₀	700
24. E. B. Hales, Assistant (C).....	E ₅₀	700
25. W. L. Parker, Assistant (C).....	E ₅₀	700
26. R. W. Lee, Assistant (C).....	E ₅₀	700
27. G. C. Baldwin, Assistant (C).....	E ₅₀	700
28. _____, Assistant (C).....	E ₅₀	700
29. R. D. O'Neal, Assistant (C).....	E ₅₀	700
30. _____, Assistant (C).....	E ₅₀	700
31. G. S. Klaiber, Assistant (C).....	E ₅₀	700
32. N. D. Coggeshall, Assistant (C).....	E ₅₀	700
33. F. N. Gillette, Assistant (C).....	E ₅₀	700
34. W. E. Good, Assistant (C).....	E ₅₀	700
35. _____, Assistant (C).....	E ₅₀	700
36. V. M. Korty, Assistant (C).....	E ₅₀	700
37. R. F. Krueger, Assistant (C).....	E ₅₀	700
38. John Kodis, Assistant (C).....	E ₅₀	700
39. _____, Assistant (C).....	E ₅₀	700
40. C. E. McClellan, Assistant (C).....	E ₅₀	700

		<i>Salary</i>
41. G. R. Gamertsfelder, Assistant (C).....	E50	700
42. P. R. Gillette, Assistant (C).....	E50	700
43. D. W. Martin, Assistant (C).....	E50	700
44. F. B. Berger, Assistant (C).....	E50	700
45. T. A. Welton, Assistant (C).....	E50	700
46. ———, Research Graduate Assistant (S).....	E50	600
47. A. H. Colbey, Glassblower (C).....	D	2 100
48. C. W. Fieg, Mechanician (C.S.) (C).....	D	2 000
49. Ernest Englund, Instrument Technician (Exempt) (C).....	D	2 400
50. W. C. Deem, Assistant Mechanician (C.S.) (C).....	D	1 700
51. C. Van Holland, Assistant Mechanician (C.S.) (C).....	D	1 650
52. H. T. Wyninger, Storekeeper and Lecture Attendant (C.S.) (C).....	D	1 630
53. O. H. Marshall, Stockroom Man (C.S.) (C).....	D	1 380
54. Della Mae Rogers, Secretary (C.S.) (C).....	D	1 700
55. S. Elizabeth Milligan, Stenographer (C.S.) (C).....	D	1 080
<i>Sub-total, Salaries</i>		(102 073)
56. Wages.....	H	820
<i>Total, Physics</i>		\$102 893

Railway Engineering

1. E. C. Schmidt, Professor, <i>Emeritus</i>		\$ 2 912
2. E. E. King, Professor of Railway Civil Engineering (C)....	A	4 750
3. E. G. Young, Research Professor of Railway Mechanical Engineering (C&S).....	A	4 200
4. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A	3 850
5. H. J. Schrader, Associate Professor of Railway Mechanical Engineering (C&S).....	A	3 300
6. H. R. Higgins, Mechanician (C.S.) (C&S).....	D90	1 620
7. Evelyn L. Wagner, Clerk and Stenographer (C.S.) (C&S)...	D75	810
<i>Sub-total, Salaries</i>		(21 442)
8. Wages.....	H	220
<i>Total, Railway Engineering</i>		\$ 21 662

Sewage Research

1. ———, Special Research Graduate Assistant in Civil Engineering (S).....	E50	\$ 600
2. A. T. Rossano, Jr., Special Research Graduate Assistant in Civil Engineering (S).....	E50	600
<i>Sub-total, Salaries</i>		(1 200)
3. Wages.....	H	900
<i>Total, Sewage Research</i>		\$ 2 100

Theoretical and Applied Mechanics

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) Dean and Director (C&S).....	A	.....
(Salary under Administration)	B	.....
3. A. N. Talbot, Professor of Municipal and Sanitary Engineering, <i>Emeritus</i>		3 000
4. H. F. Moore, Research Professor of Engineering Materials (C&S).....	A	8 500
5. F. E. Richart, Research Professor of Engineering Materials (C&S).....	A	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

		Salary
9. V. P. Jensen, Research Assistant Professor (S).....	F	4 000) ¹
(See Concrete Slab Investigation.....)		
10. V. R. Fleming, Assistant Professor (C).....	B	3 250
11. C. P. Kittredge, Assistant Professor (C).....	B	3 000
12. W. L. Schwalbe, Assistant Professor (C).....	B	3 250
13. T. J. Dolan, Assistant Professor (C&S).....	B	3 300
14. W. M. Lansford, Assistant Professor (C).....	B	2 900
15. W. L. Collins, Assistant Professor (C).....	B	2 700
16. R. L. Brown, Associate (C).....	D	2 750
17. E. W. Suppiger, Associate (C).....	D	2 400
18. P. G. Jones, Instructor (C).....	E	2 200
19. J. O. Smith, Instructor (C).....	E	2 200
20. W. E. Black, Instructor (C).....	E	1 800
21. F. L. Ehasz, Instructor (C).....	E	1 900
22. W. N. Findley, Instructor (C).....	E	1 800
23. _____, Research Graduate Assistant (S).....	E50	600
24. W. G. Dugan, Research Graduate Assistant (S).....	E50	600
25. H. C. Boswell, Mechanician (C.S.) (C&S).....	D	2 000
26. Robert Pergande, Mechanician, <i>Retired</i>		980
27. A. J. Nickerson, Assistant and Storekeeper (C.S.) (C&S)....	D	1 450
28. Mrs. Elizabeth R. Compton, Clerk and Stenographer (C.S.) (C&S).....	D	1 260
<i>Sub-total, Salaries</i>		(76 940)
29. Wages.....	H	3 000
<i>Total, Theoretical and Applied Mechanics</i>		\$ 79 940

Engineering Experiment Station Cooperative Investigations

Rails Investigation

- H. R. Thomas, Special Research Professor of Engineering Materials (S) (Until further notice)..... F75 \$ 3 750
(See Investigation of Continuous Welded Rails.....) F25 1 250)
(Total salary.....) 5 000)
- R. E. Cramer, Special Research Assistant Professor of Engineering Materials (S) (Until further notice)..... F75 2 850
(See Continuous Welded Rails.....) F25 950)
(Total salary.....) 3 800)
- N. J. Alleman, Special Research Associate in Engineering Materials (S) (Until further notice)..... F 3 300
- J. L. Bisesi, Special Research Associate in Engineering Materials (S) (Until further notice)..... F 3 300
- S. W. Lyon, Special Research Assistant in Engineering Materials (S) (Until further notice)..... F 2 800

Continuous Welded Rails

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

Stretching of Lead Sheathing

- C. W. Dollins, Special Research Assistant in Engineering Materials (S) (Until further notice)..... F 2 700

Pressure in Granular Materials

- J. E. Duberg, Special Research Graduate Assistant in Civil Engineering (S)..... E50 600

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

Concrete Slab Investigation

		<i>Salary</i>
1. V. P. Jensen, Special Research Assistant Professor of Theoretical and Applied Mechanics (S) (Until further notice)	F	4 000
2. R. W. Kluge, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice)	F	3 200
3. K. C. Lowe, Special Research Assistant in Theoretical and Applied Mechanics	F	1 800
4. J. W. Allen, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)	E50	600
5. W. M. Peckham, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)	E50	600
6. C. B. Williams, Jr., Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)	E50	600
7. ———, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S)	E50	600

Solubility of Boiler Waters

1. F. G. Straub, Special Research Associate Professor of Chemical Engineering (S) (Until further notice)	F	4 750
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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

Factors Controlling Uses of Clay

1. M. K. Blanchard, Special Research Graduate Assistant in Ceramic Engineering (S)	E50	600
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Warm Air Furnace Research

1. Seichi Konzo, Special Research Assistant Professor of Mechanical Engineering (S) (Until further notice)	F	3 600
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Heating and Ventilation

1. R. B. Engdahl, Special Research Assistant in Mechanical Engineering (S)	F	1 800
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Fatigue Strength of Welded Joints

1. J. V. Coombe, Special Research Assistant in Civil Engineering (S) (Until further notice)	F	2 400
2. ———, Special Research Graduate Assistant in Mining and Metallurgical Engineering (S)	E50	600

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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Electrolytic Reductions

1. E. A. Parker, Special Research Associate in Chemical Engineering (Until further notice)	F	2 000
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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	\$27 578	\$ 4 715	\$32 293
Aids to Vocational Agriculture Teachers	3 200	800	4 000
Agricultural Economics	22 280	400	22 680
Agricultural Engineering	16 706	1 175	17 881
Agronomy	31 625	2 205	33 830
Animal Husbandry	50 310	23 000	73 310
Dairy Husbandry	42 133	20 300	62 433
Forestry	5 830	300	6 130
Home Economics	56 178	9 357	65 535
Horticulture	62 083	12 135	74 218
<i>Sub-total</i>	(317 923)	(74 387)	(392 310)
Organized Activities relating to College (self-supporting):			
Dairy Creamery	17 110	50 100	67 210
Home Economics Cafeteria	4 100	7 900	12 000
<i>Sub-total</i>	(21 210)	(58 000)	(79 210)
<i>Total, College</i>	\$339 133	\$132 387	\$471 520
Station			
Administration	\$10 811	\$ 5 860	\$16 671
Agricultural Economics	28 255	4 453	32 708
Agricultural Engineering	14 027	1 316	15 343
Agronomy	104 928	39 150	144 078
Animal Husbandry	87 826	62 495	150 321
Dairy Husbandry	35 476	13 257	48 733
Horticulture	55 461	13 991	69 452
<i>Sub-total</i>	(336 784)	(140 522)	(477 306)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving .....	.....	300	300
Farm Account Revolving	3 050	950	4 000
Corn Testing Revolving	3 950	1 250	5 200
Soil Testing Service	1 500	500	2 000
Official Test Revolving	4 880	1 520	6 400
<i>Sub-total</i>	(13 380)	(4 520)	(17 900)
Hatch Fund	15 000	.....	15 000 ²
Adams Fund	15 000	.....	15 000 ²
Purnell Fund	47 621 ¹	12 379	60 000 ²
Bankhead-Jones Fund	68 024 ¹	18 713	86 737 ²
<i>Sub-total</i>	(145 645)	(31 092)	(176 737)
<i>Total, Station</i>	\$495 809	\$176 134	\$671 943
Extension			
Smith-Lever Fund (includes Bankhead- Jones Funds)	\$420 109 ¹	\$121 646	\$541 755 ²
Capper-Ketcham Funds	37 858 ¹	603	38 461 ²
<i>Sub-total</i>	(457 967)	(122 249)	(580 216)
Extension Revolving Fund	2 000	16 000	18 000
<i>Total, Extension</i>	\$459 967	\$138 249	\$598 216
<i>Grand Total</i>	\$1 294 909	\$446 770	\$1 741 679

¹Unused balances may be transferred to expense and equipment by the Director.²Subject to receipt of the entire amount from the United States Government.

Resources for Budget

	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>
<i>College</i>		
Administration:		
General.....	\$32 293	.....
Aids to Vocational Agriculture Teachers.....	4 000	.....
Agricultural Economics.....	22 680	.....
Agricultural Engineering.....	17 681	\$ 200
Agronomy.....	33 830	.....
Animal Husbandry.....	61 560	11 750
Dairy Husbandry.....	39 733	22 700
Forestry.....	6 130	.....
Home Economics.....	65 535	.....
Horticulture.....	59 518	14 700
<i>Sub-total</i>	(342 960)	(49 350)
Organized Activities relating to College (self-supporting):		
Dairy Creamery.....	.....	67 210
Home Economics Cafeteria.....	.....	12 000
<i>Sub-total</i>.....	.....	(79 210)
<i>Total, College</i>	\$342 960	\$128 560
<i>Station</i>		
Administration.....	\$16 671	.....
Agricultural Economics.....	32 708	.....
Agricultural Engineering.....	15 343	.....
Agronomy.....	138 078	\$ 6 000
Animal Husbandry.....	105 321	45 000
Dairy Husbandry.....	42 333	6 400
Horticulture.....	67 452	2 000
<i>Sub-total</i>	(417 906)	(59 400)
Organized Activities relating to Station (self-supporting):		
Agricultural Research Revolving.....	.....	300
Farm Account Revolving.....	.....	4 000
Corn Testing Revolving.....	.....	5 200
Soil Testing Service.....	.....	2 000
Official Test Revolving.....	.....	6 400
<i>Sub-total</i>.....	.....	(17 900)
Hatch Fund.....	15 000	.....
Adams Fund.....	15 000	.....
Purnell Fund.....	60 000	.....
Bankhead-Jones Fund.....	86 737	.....
<i>Sub-total</i>	(176 737)	.....
<i>Total, Station</i>	\$594 643	\$77 300
<i>Extension</i>		
Smith-Lever Fund (includes Bankhead-Jones Funds)...	\$541 755	.....
Capper-Ketcham Fund.....	38 461	.....
<i>Sub-total</i>	(580 216)	.....
Extension Revolving Fund.....	.....	\$18 000
<i>Total, Extension</i>	\$580 216	\$18 000
<i>Grand Total</i>	\$1 517 819	\$223 860

¹Expenditures may not exceed actual receipts if less than estimate.

Summary Fund Statement

	<i>General University Funds</i>	<i>Federal Funds</i>	<i>Estimated Income from Sales</i>	<i>Total</i>
College.....	\$342 960	.....	\$128 560	\$471 520
Station.....	417 906	\$176 737	77 300	671 943
Extension.....	.....	580 216	18 000	598 216
<i>Total.....</i>	<i>\$760 866</i>	<i>\$756 953</i>	<i>\$223 860</i>	<i>\$1 741 679</i>

Expendable Gift Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Administration</i>			
Monsanto insecticides.....	\$3 800	\$ 200	\$4 000
Nicotine insecticides.....	1 000	.....	1 000
<i>Agricultural Engineering</i>			
Hay crushing process.....	2 000	500	2 500
<i>Agronomy</i>			
Interaction of soils with potassium salts.....	1 000	200	1 200
Medium and long season hybrids.....	800	200	1 000
Production and characteristics of hybrid corn..	900	.....	900
White corn hybrids.....	1 000	200	1 200
<i>Animal Husbandry</i>			
Calcium in foods.....	5 000	1 300	6 300
Oat flour products.....	250	.....	250
<i>Estimated new projects and renewals.....</i>	<i>8 750</i>	<i>900</i>	<i>9 650</i>
<i>Total.....</i>	<i>\$24 500</i>	<i>\$3 500</i>	<i>\$28 000</i>

Explanation of symbols in titles

C = College; S = Station; E = Extension

Administration

	<i>Salary</i>
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 \$ 6 150	
Professor, Cattle Husbandry (C)..... A	.....
(See Smith-Lever fund..... B25	2 100)
(Total salary.....	8 250)
2. Eugene Davenport, Dean and Professor (C), <i>Emeritus</i>	3 900
3. J. C. Blair, Dean and Professor (C), <i>Emeritus</i>	3 662
4. R. R. Hudelson, Assistant Dean and Professor, Agricultural Economics (C)..... A	5 000
5. F. H. Rankin, Assistant Dean (C), <i>Emeritus</i>	2 476
6. 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)..... A 9	500
(See Smith-Lever fund..... A91	5 000)
(Total salary.....	5 500)
7. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E); and Associate, Agricultural Economics (C).... D16	482
(See Smith-Lever fund..... D61	1 844)
(See Purnell fund..... D23	674)
(Total salary.....	3 000)

		<i>Salary</i>
8. R. J. Webb, Assistant to the Dean (C) and to the Director (S&E); and Assistant, Animal Husbandry (C&S).....	D24	434
(See Smith-Lever fund.....)	D46	833
(See Purnell fund.....)	D30	533)
(Total salary.....)		1 800)
9. 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)
10. 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)
11. Anna C. Glover, Editor and Manager of Publications (S) (Federal).....		.....
(See Hatch fund.....)	D88	3 000)
(See Purnell fund.....)	D12	400)
(Total salary.....)		3 400)
12. J. A. Smith, Assistant Editor (S) (Federal).....		.....
(See Hatch fund.....)	D73	1 900)
(See Purnell fund.....)	D27	700)
(Total salary.....)		2 600)
13. A. W. Janes, Editorial Assistant (S) (Federal).....		.....
(See Purnell fund.....)	D	1 320)
	D	2 400
14. W. H. Young, Associate, Agricultural College Extension (C)		
15. Marion F. Berry, Specialist in Office Organization and Management (S&E) (Federal).....		.....
(See Smith-Lever fund.....)	D80	1 850)
(See Purnell fund.....)	D20	450)
(Total salary.....)		2 300)
16. Josephine C. Schmalhausen, Executive Clerk and Secretary to the Dean (C) and to the Director (E) (Exempt)...	D65	1 420
(See Smith-Lever fund.....)	D35	780)
(Total salary.....)		2 200)
17. Velma E. Hudgins, Secretary to Assistant Dean (C) (C.S.)...	D	1 380
18. Bess Riggs, Chief Clerk (S&E) (C.S.).....	D45	900
(See Smith-Lever fund.....)	D55	1 100)
(Total salary.....)		2 000)
19. Lucy J. Coe, Stenographer (S&E) (C.S.).....	D50	600
(See Smith-Lever fund.....)	D50	600)
(Total salary.....)		1 200)
20. Mildred Hamilton, Stenographer (S).....		.....
(See Purnell fund.....)	D	1 260)
21. Mrs. Margaret J. Fisher, Stenographer (S).....		.....
(See Bankhead-Jones fund.....)	D	1 440)
22. F. Ruby Stokes, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 200)
23. Ruth McGaughey, Stenographer (S).....		.....
(See Bankhead-Jones fund.....)	D75	840)
(From State Department of Agriculture.....)	D25	300)
(Total salary.....)		1 140)
24. Mrs. Frances Madison, Stenographer (C) (C.S.).....	D	1 080
25. _____, Stenographer (S) (Student).....	D80	720
<i>Sub-total, Salaries.....</i>		(33 104.) ¹
26. Wages.....	H	5 285
<i>Total, Administration.....</i>		\$ 38 389

Aids to Vocational Agriculture Teachers

1. Melvin Henderson, Associate, Vocational Agriculture (C)...	D	3 100
<i>Sub-total, Salaries.....</i>		(3 100)
2. Wages.....	H	100
<i>Total, Aids to Vocational Agriculture Teachers (all College)</i>		\$ 3 200

¹College, \$24,578; Station, \$8,526.

Restricted Gift Funds

<i>Tobacco By-Products and Chemical Corporation—Nicotine insecticides</i>	<i>Salary</i>
1. A. E. Ritcher, Special Research Assistant (Until further notice) (Full time in September; thereafter $\frac{3}{5}$ time).... F60	(900)

Monsanto Chemical Company—Monsanto insecticide research

1. C. J. Weinman, Special Research Assistant (Until further notice)..... F	(2 600)
2. R. C. Rendtorff, Special Research Assistant (Until further notice)..... F50	(1 020)

Agricultural Economics

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S); Head of Department.... A	\$ 6 000
2. R. R. Hudelson, Assistant Dean, College of Agriculture; Professor (C)..... A	.....
(Salary under Administration)	
3. J. W. Lloyd, Professor (C) and Chief (S), Fruit and Vegetable Marketing (On leave with one-half pay for 1940-1941) 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)..... A73	3 700
(See Smith-Lever fund..... A27	1 400)
(Total salary.....	5 100)
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing..... A50	2 125
(See Purnell fund..... A50	2 125)
(Total salary.....	4 250)
7. M. L. Mosher, Professor, Farm Management Extension (E).....	.....
(See Smith-Lever fund..... A50	2 250)
(From Farm Bureau Farm Management Service..... 50	2 250)
(Total salary.....	4 500)
8. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management..... A40	1 500
(See Purnell fund..... A60	2 250)
(Total salary.....	3 750)
9. P. E. Johnston, Associate Professor (C&E) and Associate Chief (S)..... A70	2 950
(See Purnell fund..... A12	500)
(See Smith-Lever fund..... A18	750)
(Total salary.....	4 200)
10. R. C. Ross, Associate Professor (C) and Associate Chief (S), Farm Management..... A53	2 050
(See Purnell fund..... A47	1 850)
(Total salary.....	3 900)
11. E. J. Working, Associate Professor (C) and Associate Chief (S) A61	2 950
(See Purnell fund..... A39	1 850)
(Total salary.....	4 800)
12. R. W. Bartlett, Associate Professor (C) and Associate Chief (S)..... A60	2 250
(See Purnell fund..... A40	1 500)
(Total salary.....	3 750)
13. G. L. Jordan, Associate Professor (C) and Associate Chief (S) A80	3 260
(See Purnell fund..... A20	840)
(Total salary.....	4 100)
14. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology..... A23	850
(See Purnell fund..... A31	1 150)
(See Smith-Lever fund..... A46	1 700)
(Total salary.....	3 700)

		Salary
15. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 600)
16. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....	D	.....
(See Smith-Lever fund.....)		3 000)
17. W. A. Herrington, Associate, Farm Management (S).....		.....
(See Bankhead-Jones fund.....)	D	3 400)
18. V. A. Ekstrom, Associate, Fruit and Vegetable Marketing (S).....		.....
(Paid from Item 3, and not included in total.....)	D	2 600)
19. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E); Associate (C).....		.....
(Salary under Administration)		.....
20. E. H. Regnier, Associate, Rural Sociology Extension (E)....		.....
(See Smith-Lever fund.....)	D	2 400)
(On leave with pay from Oct., 1940, through Jan., 1941; without pay from Feb. through June, 1941)		.....
21. L. H. Simerl, Associate, Agricultural Marketing Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 500)
22. M. P. Gehlbach, Assistant (C&S).....	D	1 800
23. E. N. Searls, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	D	1 800)
24. K. E. Kinsinger, Assistant, Farm Management (S).....		.....
(See Purnell fund.....)	D	1 500)
25. _____, Assistant, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund.....)	D	1 600)
26. _____, Assistant, Farm Management (S).....	D44	700
(See Purnell fund.....)	D56	900)
(Total salary.....)		1 600)
27. _____, Assistant, Rural Sociology Extension (E)....		.....
(See Smith-Lever fund.....)	E83	1 000)
(Paid from Item 20, and not included in total)		.....
28. G. T. Hudson, Assistant, Rural Sociology (S).....		.....
(See Bankhead-Jones fund.....)	D75	1 275)
29. E. C. Hedlund, Assistant, Farm Management (C&S).....	F	1 200
(To be paid \$133.33 per month from Sept. 1, 1940, to Feb. 28, 1941, and \$66.67 per month from March 1, 1941, to Aug. 31, 1941. Full-time rate \$1600 per year)		.....
30. G. A. Lee, Assistant, Farm Management (C&S).....	F62	740
(See Purnell fund.....)	F38	460)
(Total salary.....)		1 200)
(To be paid \$133.33 per month from Sept. 1, 1940, to Feb. 28, 1941, and \$66.67 per month from March 1, 1941, to Aug. 31, 1941. Full-time rate \$1600 per year)		.....
31. G. W. Freemyer, Assistant (C&S).....	D21	350
(See Purnell fund.....)	D29	490)
(Total salary.....)		840)
32. F. G. Warren, Assistant (S).....		.....
(See Purnell fund.....)	D50	840)
33. L. W. Schruben, Assistant (S).....		.....
(See Purnell fund.....)	D50	720)
34. H. L. Koeller, Assistant (S).....		.....
(See Purnell fund.....)	D33	480)
35. W. D. Buddemeier, Assistant (S).....		.....
(See Purnell fund.....)	D50	720)
36. _____, Assistant, Rural Sociology (S).....		.....
(See Bankhead-Jones fund.....)	D50	720)
37. R. F. Daly, Assistant (S).....	E29	350
(See Purnell fund.....)	E21	250)
(Total salary.....)		600)
38. A. H. Harrington, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	E50	600)

		<i>Salary</i>
39. N. L. Smith, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	E ₅₀	600)
40. _____, Assistant (S).....	E ₅₀	600
41. Helen L. Sears, Secretary (C&S) (C.S.).....	D	1 800
42. Mrs. Marion Busch, Statistical Clerk (S) (C.S.).....	D	1 380
43. Zelma C. Holl, Stenographer (C&S) (C.S.).....	D	1 140
44. Adah F. McInnes, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 140)
45. Mrs. Mildred B. Hedges, Clerk (S) (C.S.).....	D	1 080
46. _____, Stenographer (S).....		.....
(See Purnell fund.....)	D	1 080)
47. Josephine O. Zimmerman, Stenographer (C&S) (C.S.).....	D	1 020
48. Mary Elizabeth Powell, Stenographer (S).....		.....
(See Purnell fund.....)	D	1 020)
49. Mrs. Bonnavere W. Ramsden, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	960)
<i>Sub-total, Salaries</i>		(48 945) ¹
50. Wages.....	H	1 590
<i>Total, Agricultural Economics</i>		\$ 50 535

Farm Account Revolving Fund

1. Wages.....	H	3 050
<i>Total, Farm Account Revolving Fund</i>		\$ 3 050

Agricultural Engineering

1. E. W. Lehmann, Professor (C) and Chief (S), Head of Department.....	A	\$ 6 000
2. W. A. Foster, Associate Professor (C) and Associate Chief (S) Rural Architecture.....	A	4 000
3. R. I. Shawl, Associate Professor (C) and Associate Chief (S) A.....		4 000
4. A. L. Young, Assistant Professor (C) and Assistant Chief (S) B.....		3 200
5. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 200)
6. R. H. Reed, Associate (C&S).....	D	2 900
7. R. C. Hay, Associate, Agricultural Engineering Extension (E) (See Smith-Lever fund.....)	D	2 700)
8. E. L. Hansen, Assistant (C&S).....	D	1 800
9. H. P. Bateman, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	D	2 000)
10. C. W. Veach, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	D	2 000)
11. J. W. Martin, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	D	1 800)
12. R. F. Skelton, Assistant (C&S).....	D	1 450
13. _____, Stenographer (C&S) (C.S.).....	D	1 320
14. Ruth E. Klein, Stenographer (C&S) (C.S.).....	D	1 020
15. Mrs. Lenore K. France, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 140)
16. M. D. Rose, Laborer, <i>Retired</i>		663
<i>Sub-total, Salaries</i>		(26 353) ²
17. Wages.....	H	4 380
<i>Total, Agricultural Engineering</i>		\$ 30 733

*Restricted Gift Funds**Food Machinery Corporation—Hay crushing process*

1. G. M. Petersen, Special Research Assistant (Until further notice).....	F	(1 680)
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¹College, \$22,205; Station, \$26,740.²College, \$14,346; Station, \$12,007.

Agronomy

		Salary
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> ...	17	453
(See Botany.....)	83	2 254)
(Total salary.....)		2 707)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i>		2 022
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	5 000
5. J. C. Hackleman, Professor, Crops Extension (E).....	A	4 750)
(See Smith-Lever fund.....)		
6. E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	4 500
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	5 000
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics.....	A	4 500
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production (See Hatch fund.....)	A40	1 600
(Total salary.....)	A60	2 400)
10. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....		4 000)
(Salary under Agricultural Economics)		.....
11. Benjamin Koehler, Chief, Crop Pathology (S).....	A	4 000
12. O. H. Sears, Professor (C) and Chief (S), Soil Biology.....	A	4 000
13. D. C. Wimer, Associate Professor (C) and Associate Chief (S), Soil Physics.....	A	3 300
14. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	3 000
15. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)...	B	2 905
16. C. M. Linsley, Assistant Professor, Soils Extension (E).....		.....
(See Smith-Lever fund.....)	B53	2 100)
(From Soil Conservation Service.....)	47	1 900)
(Total salary.....)		4 000)
17. A. L. Lang, Assistant Chief, Soil Experiment Fields (S)....	B	3 000
18. R. H. Bray, Assistant Chief, Soil Survey Analysis (S).....	B	3 450
19. Herman Wascher, Assistant Chief, Soil Survey (S).....	B	2 800
20. O. T. Bonnett, Assistant Professor (C) and Assistant Chief (S), Plant Genetics.....	D	3 200
21. J. E. Giesekeing, Assistant Chief, Soil Physics and Soil Survey (S).....	B	2 600
22. R. S. Stauffer, Assistant Professor, Soil Physics (C), and Assistant Chief, Soil Physics and Soil Survey (S).....	D	2 700
23. L. V. Sherwood, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	D	2 800
24. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 200
25. L. B. Miller, Associate, Soil Experiment Fields (S).....	B	2 300
26. G. D. Smith, Associate, Soil Physics and Soil Survey (S)....	B	3 200
27. O. E. Bolin, Associate, Plant Genetics (C&S).....	B	2 100
28. E. D. Walker, Associate, Agronomy Extension (E).....		.....
(See Smith-Lever fund.....)	D	3 200)
29. F. F. Riecken, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund.....)	D	2 400)
30. E. P. Whiteside, Associate, Soil Survey (S).....		.....
(See Bankhead-Jones fund.....)	D	2 100)
31. R. F. Fuelleman, Associate, Crop Production (C&S).....	D14	400
(See Bankhead-Jones fund.....)	D86	2 400)
(Total salary.....)		2 800)
32. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 630
33. C. H. Farnham, First Assistant, Soil Experiment Fields (S)...	D	2 200
34. P. E. Johnson, First Assistant, Soil Experiment Fields (S)...	D	2 100
35. R. T. Odell, First Assistant, Soil Physics and Soil Survey (S) D		1 900

		<i>Salary</i>
36. M. D. Appleman, Assistant (C), and First Assistant (S), Soil Biology.....	D50	950
(See Hatch fund.....)	D50	950)
(Total salary.....)		1 900)
37. I. R. Hoener, First Assistant, Soil Fertility (S).....	D	1 600
38. _____, First Assistant, Soil Survey Publications (S).....	D	1 800
39. L. F. Marriott, Assistant, Soil Experiment Fields (S).....	D	1 700
40. E. E. Cockrum, Assistant, Crop Production (S).....		.....
(See Bankhead-Jones fund.....)	D	1 800)
41. T. G. Pearse, Jr., Assistant, Soil Physics and Soil Survey (S).....	D	1 600
42. R. R. Copper, Assistant, Crop Production (S).....		.....
(From Corn Testing Revolving fund.....)	D	1 800)
43. R. F. Richards, Assistant, Crop Production (C).....	D	1 400
44. _____, Assistant, Soil Experiment Fields (S).....	D	1 400
45. S. W. Melsted, Assistant, Soil Survey Analysis (S).....	D50	720
46. J. B. Fehrenbacher, Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones fund.....)	D50	840)
47. J. S. McVickar, Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones fund.....)	D50	840)
48. L. T. Kurtz, Assistant, Soil Survey Analysis (S).....	D50	720
49. C. H. Stinson, Assistant, Crop Production (C).....	D50	720
50. A. W. Crain, Assistant, Crop Production (C&S).....	D17	250
(See Hatch fund.....)	D33	470)
(Total salary.....)		720)
51. Cecele E. Schlarman, Chief Clerk (C) (C.S.).....	D	2 000
52. Lulu B. Meyers, Senior Clerk (S) (C.S.).....	D	1 800
53. Rosa M. Nickell, Stenographer (S) (C.S.).....	D	1 320
54. Mrs. Orlena L. Leischner, Stenographer (C&S) (C.S.).....	D	1 140
55. Mrs. Kathryn C. Jordan, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 080)
56. Betty A. Schmitt, Typist (C&S) (C.S.).....	D	1 020
57. Bertha E. Coe, File Clerk (C&S) (C.S.).....	D	1 140
58. _____, Stenographer (C&S) (C.S.).....	D	1 020
59. C. C. Chapman, Scientific Assistant, <i>Retired</i>		1 435
60. John Dawson, Laborer, <i>Retired</i>		405
61. J. D. Smith, Laborer, <i>Retired</i>		559
62. J. A. Seybold, Laborer, <i>Retired</i>		454
<i>Sub-total, Salaries</i>		(111 573) ¹
63. Wages.....	H	24 980
<i>Total, Agronomy</i>		\$136 553

Corn Testing Revolving Fund

1. R. R. Copper, Assistant, Crop Production (S).....	D	1 800
2. Wages.....	H	2 150
<i>Total, Corn Testing Revolving Fund</i>		\$ 3 950

*Restricted Gift Funds**General Foods Corporation—Study of white corn hybrids*

1. W. H. Freeman, Special Research Assistant, Plant Genetics (Until further notice).....	F50	(960)
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De Kalb Agricultural Association—Study of the Development of medium and long-season hybrids

1. W. L. Snelling, Special Research Assistant, Plant Genetics (Until further notice).....	F50	(720)
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Independent Hybrid Producers of Illinois—Study of the production and characteristics of hybrid corn and parent seed stocks

1. G. M. Halverson, Special Research Assistant, Plant Genetics (Until further notice).....	F50	(720)
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¹College, \$29,145; Station, \$82,428.

Animal Husbandry

		<i>Salary</i>
1. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry, Head of Department.....	A	\$ 6 000
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), <i>Emeritus</i> ...		2 000
4. Robert Graham, Professor (C&E) and Chief (S), Animal Pathology and Hygiene.....	A75	4 200
(See Smith-Lever fund.....)	A25	1 400)
(Total salary.....)		5 600)
5. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry	A	5 000
6. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry	A	6 000
7. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition	A75	4 100
(See Adams fund.....)	A25	1 400)
(Total salary.....)		5 500)
8. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics	A50	2 000
(See Adams fund.....)	A50	2 000)
(Total salary.....)		4 000)
9. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing	A	.....
(Salary under Agricultural Economics)		
10. Sleeter Bull, Professor (C) and Chief (S), Meats.....	A67	3 000
(See Purnell fund.....)	A33	1 500)
(Total salary.....)		4 500)
11. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry.....	A	4 200
12. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry.....	A	4 200
13. B. W. Fairbanks, Professor (C) and Associate Chief (S), Swine Husbandry.....	A	3 000
(From U.S. Department of Agriculture.....)		1 200)
(Total salary.....)		4 200)
14. E. T. Robbins, Professor, Animal Husbandry Extension (E)		.....
(See Smith-Lever fund.....)	A	4 200)
15. T. S. Hamilton, Associate Professor (C) and Associate Chief (S), Animal Nutrition.....	A66	2 668
(See Adams fund.....)	A17	666)
(See Bankhead-Jones fund.....)	A17	666)
(Total salary.....)		4 000)
16. H. H. Alp, Assistant Professor, Poultry Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 700)
17. ———, Assistant Professor (E) and Assistant Chief (S), Pasture Improvement.....	D25	750
(See Bankhead-Jones fund.....)	D50	1 500)
(See Smith-Lever fund.....)	D25	750)
(Total salary.....)		3 000) ¹
18. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry.....	D	3 000
19. Jesse Sampson, Assistant Professor (C) and Assistant Chief (S), Animal Pathology and Hygiene.....	D	3 600
20. L. E. Boley, Associate, Animal Pathology and Hygiene (S)		.....
(From State Department of Agriculture.....)	D	3 000)
21. H. G. Russell, Associate, Animal Husbandry Extension (E)		.....
(See Smith-Lever fund.....)	D	3 000)
22. C. C. Morrill, Associate, Animal Pathology and Hygiene (S)		.....
(From State Department of Agriculture.....)	D	3 600)
23. R. H. Hurt, Associate, Animal Pathology and Hygiene (S)	D67	1 500
24. B. R. Burmester, Instructor (C) and First Assistant (S), Animal Physiology.....	D75	1 800
(See Bankhead-Jones fund.....)	D25	600)
(Total salary.....)		2 400)

¹With house.

25. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i>		<i>Salary</i> 879
26. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D50	800
(See Adams fund.....)	D50	800)
(Total salary.....)		1 600)
27. Frank Simpson, Assistant, Animal Nutrition (S).....		
(See Adams fund.....)	D73	1 140)
(See Bankhead-Jones fund.....)	D27	420)
(Total salary.....)		1 560)
28. J. B. Shields, Assistant, Animal Nutrition (S).....	D	2 700
29. J. M. Severens, Assistant, Animal Genetics (S).....		
(See Bankhead-Jones fund.....)	D	2 000)
30. Mrs. Elizabeth Curzon, Assistant, Animal Nutrition (S)....	D67	1 000
(See Adams fund.....)	D33	500)
(Total salary.....)		1 500)
31. N. D. Levine, Assistant Animal Parasitologist (S).....		
(Paid from State Department of Agriculture.....)	D	2 000)
32. H. R. Hester, Assistant, Animal Pathology and Hygiene (C&S)	D	2 500
33. H. W. Bean, Assistant (S).....	D	1 500
34. J. A. Henderson, Assistant, Animal Pathology and Hygiene (E).....		
(See Smith-Lever fund.....)	D	2 400)
35. F. I. Nakamura, Assistant, Animal Nutrition (S).....		
(See Adams fund.....)	D28	500)
(See Bankhead-Jones fund.....)	D72	1 300)
(Total salary.....)		1 800)
36. W. T. Haines, Laboratory Technician, Animal Nutrition (S)	D13	240
(See Bankhead-Jones fund.....)	D87	1 660)
(Total salary.....)		1 900)
37. R. J. Webb, Assistant to the Dean (C) and to the Director (S&E); Assistant (C&S).....	D	.....
(Salary under Administration)		
38. ———, Assistant (C&S).....	D33	600
(See Bankhead-Jones fund.....)	D17	300)
(Total salary.....)		900)
39. J. O. Alberts, Assistant, Animal Pathology and Hygiene (S)	D50	720
40. W. L. Wright, Assistant, (C&S).....	D25	360
(See Bankhead-Jones fund.....)	D50	720)
(Total salary.....)		1 080)
41. R. S. Glasscock, Assistant (C&S).....	E50	600
42. J. L. Krider, Assistant (C&S).....	D50	720
43. T. B. Avery, Assistant, Poultry Husbandry (C&S).....	D50	1 200
44. ———, Assistant, Animal Genetics (S).....	D50	720
45. C. M. Wilson, Assistant, Animal Pathology and Hygiene (S)	D50	720
46. Ruth E. Rogers, Secretary (C&S) (C.S.).....	D	1 600
47. Mrs. Mary P. Sudduth, Stenographer (C&S) (C.S.).....	D	960
(From U.S. Department of Agriculture.....)		540)
(Total salary.....)		1 500)
48. Mrs. Margaret Schrader, Senior Clerk (S) (C.S.).....	D	1 350
49. Katherine Stiegemeier, Stenographer (S) (C.S.).....	D	1 500
50. Blanche Hays, Stenographer (S) (C.S.).....	D	1 260
51. Mrs. Ethylene O. Campbell, Stenographer (S) (C.S.).....	D	1 320
52. Leah M. Dunn, Stenographer (C&S) (C.S.).....	D	1 200
53. Margaret Rothfus, Clerk, (C&S) (C.S.).....	D	1 140
54. Cornelia Schlörff, Stenographer (C&S) (C.S.).....	D	1 140
55. Mrs. Jane B. Walker, Stenographer (E).....		
(See Smith-Lever fund.....)	D	1 020)
56. W. C. Jones, Laborer, <i>Retired</i>		540
57. J. L. Heddins, Laborer, <i>Retired</i>		904

		<i>Salary</i>
58. S. W. Kilton, Laborer, <i>Retired</i>		820
<i>Sub-total, Salaries</i>		(86 011) ¹
59. Wages.....	H	52 125
<i>Total, Animal Husbandry</i>		\$138 136

Restricted Gift Funds

American Dry Milk Institute, Inc.—Calcium in foods

1. Geraldine E. Maurer, Special Research Assistant, Animal Nutrition.....	E50	(600)
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Musher Foundation—Oat flour products

1. L. B. Wakefield, Special Research Assistant, Meats.....	E25	(250)
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Dairy Husbandry

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..	A46	1 800
(See Hatch fund.....)	A54	2 100)
(Total salary.....)		3 900)
3. M. J. Prucha, Professor (C) and Chief (S), Dairy Bacteriology	A66	2 900
(See Hatch fund.....)	A34	1 500)
(Total salary.....)		4 400)
(On leave with full pay, first semester, 1940-1941)		
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle....	A	4 250
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E)...		.....
(See Smith-Lever fund.....)	A	4 500)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	A69	2 775
(See Hatch fund.....)	A31	1 225)
(Total salary.....)		4 000)
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures.....	A33	1 500
(See Creamery.....)	A67	3 000)
(Total salary.....)		4 500)
8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry.....	A	4 000
9. W. J. Fraser, Professor, Dairy Farming (C), <i>Emeritus</i>		1 834
10. R. W. Bartlett, Associate Professor (C) and Associate Chief (S), Agricultural Economics.....		.....
(Salary under Agricultural Economics)		
11. J. M. Brannon, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	B54	1 575
(See Hatch fund.....)	B46	1 325)
(Total salary.....)		2 900)
12. S. L. Tuckey, Assistant Professor (C) and Assistant Chief (S), Dairy Manufactures.....	D	3 000
13. A. F. Kuhlman, Associate (C&S).....	D58	1 400
(See Dairy Official Test Station.....)	D42	1 000)
(Total salary.....)		2 400)
14. J. G. Cash, Associate, Dairy Husbandry Extension (E)....		.....
(See Smith-Lever fund.....)	D	2 600)
15. ———, Associate, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever fund.....)	D	2 800)
16. W. J. Corbett, First Assistant (S).....		.....
(See Bankhead-Jones fund.....)	D	2 100)
17. S. G. Menefee, Assistant, Dairy Chemistry (C&S).....	D	1 700
18. A. J. Hahn, Assistant, Dairy Manufactures (C&S).....	D	1 800
19. E. E. Ormiston, Assistant, Dairy Production (C&S).....	D	2 000
20. K. E. Harshbarger, Assistant, Dairy Production (C&S)....	D	1 600
21. R. E. Heyl, Assistant, Dairy Manufactures (C&S).....	D50	720

¹College, \$29,670; Station, \$36,341.

			Salary
22. A. C. Maack, Assistant, Dairy Manufactures (C&S).....	D50		720
23. Roberta J. Buckley, Secretary (C&S) (C.S.).....	D	I	700
24. Mrs. Ellen L. Fabert, Stenographer (C&S) (C.S.).....	D	I	260
25. Helen M. Hawk, Stenographer (C&S) (C.S.).....	D67		760
(See Dairy Official Test Station.....)	D33		380)
(Total salary.....)		I	140)
26. Frances M. Godfrey, Stenographer (C&S) (C.S.).....	D	I	260
27. June E. Jenkins, Stenographer (E).....			.....
(See Smith-Lever fund.....)	D		960)
28. Mildred I. Homberger, Stenographer (C&S) (C.S.).....	D		960
29. Margaret C. Clancy, Stenographer and Clerk (C) (C.S.).....			.....
(See Dairy Creamery.....)	D	I	140)
30. G. A. Pickens, Clerk (S) (C.S.).....	D	I	020
31. W. T. Marsh, Laborer, <i>Retired</i>			345
32. E. H. Sougthers, Laborer, <i>Retired</i>			465
Sub-total, Salaries.....		(47	844) ¹
33. Wages.....	H	29	765
Total, Dairy Husbandry.....		\$	77 609

Dairy Creamery

1. P. H. Tracy.....			.....
(See Dairy Husbandry, Item 7.....)	A67	3	000)
2. Margaret C. Clancy.....			.....
(See Dairy Husbandry, Item 29.....)	D	I	140)
Sub-total, Salaries.....		(4	140)
3. Wages.....	H	12	970
Total, Dairy Creamery.....		\$	17 110

Dairy Official Test Station

1. A. F. Kuhlman.....			.....
(See Dairy Husbandry, Item 13.....)	D42	I	000)
2. Helen M. Hawk.....			.....
(See Dairy Husbandry, Item 25.....)	D33		380)
Sub-total, Salaries.....		(I	380)
3. Wages.....	H	3	500
Total, Dairy Official Test Station.....		\$	4 880

Forestry

1. J. N. Spaeth, Professor (C) and Chief (S), Head of Department.....	A70	\$	3 850
(See Bankhead-Jones fund.....)	A30	I	650)
(Total salary.....)		5	500)
2. J. E. Davis, Extension Forester and Assistant Professor, Forestry Extension (E).....	B17		600
(From Clarke-McNary funds U.S.D.A.....)	D45	I	620) ²
(From State Natural History Survey.....)	D38	I	380)
(Total salary.....)		3	600)
3. R. W. Lorenz, Associate (S).....			.....
(See Bankhead-Jones fund.....)	D	3	000)
4. L. B. Culver, Associate, Forestry Extension (E).....	D10		220
(From Norris-Doxey funds U.S.D.A.....)	D90	I	980) ²
(Total salary.....)		2	200)
5. J. P. Carroll, Assistant, Forestry Extension (E).....	D72	I	160
(See Smith-Lever fund.....)	D28		460)
(Total salary.....)		I	620)

¹College, \$24,708; Station, \$23,136.²The Clarke-McNary and Norris-Doxey funds for the fiscal year, July 1, 1940, to June 30, 1941, 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.

		<i>Salary</i>
6. Edna D. Ransom, Stenographer (S&E).....		.....
(See Smith-Lever fund.....)	D75	990)
(See Bankhead-Jones fund.....)	D25	450)
(Total salary.....)		1 440)
<i>Total, Forestry (all College).....</i>		<i>\$ 5 830</i>

Home Economics

1. J. Lita Bane, Professor and Head of Department (C) and Vice-Director Extension Work in Home Economics (E).....	A86	\$ 4 925
(See Smith-Lever fund.....)	A14	825)
(Total salary.....)		5 750)
2. Isabel Bevier, Professor (C), <i>Emerita</i>		2 160
3. Julia P. Outhouse, Professor (C) and Chief (S), Nutrition..	A60	2 260
(See Purnell fund.....)	A40	1 490)
(Total salary.....)		3 750)
4. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Associate Professor (C).....	A 9	350
(See Smith-Lever fund.....)	A91	3 650)
(Total salary.....)		4 000)
5. _____, Associate Professor (C).....	B	3 600
6. _____, Associate Professor (C) and Associate Chief (S).....	B63	2 000
(See Purnell fund.....)	B37	1 200)
(Total salary.....)		3 200)
7. Fannie M. Brooks, Assistant Professor, Health Education (C&E).....	B 7	230
(See Smith-Lever fund.....)	B93	2 970)
(Total salary.....)		3 200)
(On leave with full pay from August 1, 1940, to January 31, 1941)		
8. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	3 300
9. Eda A. Jacobsen, Assistant Professor (C).....	B	2 800
10. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund.....)	E	2 900)
11. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
12. E. Evelyn Smith, Assistant Professor, Institution Management (C).....	B	3 300 ¹
13. Virginia H. Weaver, Assistant Professor (C).....	B	3 100
14. Mary C. Whitlock, Assistant Professor (C).....	B	2 600
15. Florence M. King, Assistant Professor (C).....	B	2 500
16. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 300)
17. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
18. Edna R. Gray, Assistant Professor, Clothing Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
19. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....		.....
(See Smith-Lever fund.....)	B	3 000)
20. Helen L. Sorenson, Assistant Professor (C) and Assistant Chief (S), Household Management.....	D43	1 200
(See Bankhead-Jones fund.....)	D57	1 600)
(Total salary.....)		2 800)

¹With lunches at Home Economics Cafeteria.

		Salary
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. Helen Eades, Associate (C)	B	2 300
23. Dorothy J. Iwig, Associate, Home Furnishings Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 300)
24. Majel M. MacMasters, Associate (C&S)	D18	375
(See Purnell fund)	D73	1 525)
(See Bankhead-Jones fund)	D 9	200)
(Total salary)		2 100)
25. Glenna A. Henderson, Associate (C)	D	2 000
26. Mary A. McKee, Associate, Girls' 4-H Club Work (E) . . . . .		.....
(See Smith-Lever fund)	D	2 800)
27. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 640)
28. Cleo Fitzsimmons, Associate, Rural Youth Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 800)
(On leave with full pay from June 15 to August 15, 1940, 1941, and 1942)		
29. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 460)
30. Mildred M. Read, Associate, Girls' 4-H Club Work (E) . . . . .		.....
(See Smith-Lever fund)	D	1 800)
31. Alva A. Owen, Associate, Child Development and Parent Education Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 300)
32. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 200)
33. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E) . . . . .		.....
(See Smith-Lever fund)	D	2 200)
(On leave with half pay for 1940-1941)		
34. Fern Carl, Associate, Clothing Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 400)
35. Mildred R. Chapin, Instructor (C)	E	1 800
36. Dorothea C. Siebert, Instructor (C)	E	1 800 ¹
37. Agnes M. Doster, Instructor (C)	E15	300
38. Margaret R. Goodyear, Instructor (C)	E	1 500 ¹
39. Williamina E. Armstrong, Instructor (C&S)	D50	1 100
(See Purnell fund)	D50	1 100)
(Total salary)		2 200)
40. _____, Assistant (C)	E50	900
41. Helen K. Klaas, First Assistant (S) . . . . .		.....
(See Purnell fund)	E59	1 000)
(See Bankhead-Jones fund)	E41	700)
(Total salary)		1 700)
42. Mary Stansifer, Home Adviser at Large and First Assistant, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 100)
43. Mrs. Helen T. Butner, Home Adviser at Large and First Assistant, Home Economics Extension (E) . . . . .		.....
(See Smith-Lever fund)	D	2 300)
44. Helen E. Underwood, Assistant, Institution Management (C)	E40	720
(See Cafeteria)	E60	1 080) ²
(Total salary)		1 800)
45. Gertrude A. Esteros, Assistant (C)	E	1 350 ¹

¹With board and room, Home Management apartment.²With lunches, Home Economics Cafeteria.

		<i>Salary</i>
46. Rosalind E. Mills, Assistant, Nutrition (S).....		.....
(See Purnell fund.....)	D	1 700)
47. Mildred E. Anderson, Assistant, Home Accounts (S).....		.....
(See Bankhead-Jones fund.....)	D	1 800)
48. Gertrude L. Seyb, Assistant, Girls' 4-H Club Work (E) (Paid from Item 33, and not included in total.....)	D55	1 100)
(See Smith-Lever fund.....)	D45	900)
(Total salary.....)		2 000)
49. Frances E. Cook, Assistant, Foods Extension (E).....		.....
(See Smith-Lever fund.....)	D	1 800)
50. Herta S. Breiter, Assistant (S).....		.....
(See Purnell fund.....)	D	1 500)
51. Beula V. McKey, Assistant (C&S).....	D56	840
(See Purnell fund.....)	D44	660)
(Total salary.....)		1 500)
52. Irene Crouch, Assistant, Home Accounts Extension (E)....	D	.....
(See Smith-Lever fund.....)		1 800)
53. Mildred Bonnell, Assistant (C).....	E23	300
(See Residence Halls.....)	E77	1 000)
(Total salary.....)		1 300)
54. _____, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	E50	600)
55. R. I. Wise, Assistant (S).....		.....
(See Bankhead-Jones fund.....)	E50	600)
56. _____, Assistant (C).....		.....
(See Cafeteria.....)	E50	600)
57. _____, Laboratory Assistant (C&S).....	E33	400
(See Purnell fund.....)	E17	200)
(Total salary.....)		600)
58. Bessie E. Packard, Secretary (C).....	D	1 900
59. Mrs. Neva B. Klockner, Stenographer and Clerk (E).....		.....
(See Smith-Lever fund.....)	D	1 800)
60. Mrs. Ruth B. Godsey, Stenographer (C) (C.S.).....	D	1 380
61. Mrs. Stephanie P. Chase, Stenographer and Clerk (E).....		.....
(See Smith-Lever fund.....)	D	1 200)
62. Mrs. Ruth H. Clements, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 140)
63. Mrs. Alberta K. Eleman, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 080)
64. Martha J. Smith, Stenographer (S).....		.....
(See Bankhead-Jones fund.....)	D89	960)
(See Purnell fund.....)	D11	120)
(Total salary.....)		1 080)
65. Mabel I. O'Neill, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	1 020)
66. Margaret A. Crane, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	960)
67. Grace M. Becker, Stenographer and Clerk (C) (C.S.).....	D	960
68. Annabelle Burton, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	960)
69. _____, Laboratory Caretaker (C.S.).....	D72	650
(From Building Operation Wages.....)	D28	250)
(Total salary.....)		900)
70. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i>	67	288
(From Building Operation.....)	33	144)
(Total salary.....)		432)
71. County Home Advisers (See Smith-Lever fund, Item 109) <i>Sub-total, Salaries</i>		(55 188)
72. Wages.....	H	990
<i>Total, Home Economics</i>		\$ 56 178

<i>Home Economics Cafeteria</i>		<i>Salary</i>
1. Helen E. Underwood (See Home Economics, Item 44).....	E60	1 080
2. _____ (See Home Economics, Item 56).....	E50	600
<i>Sub-total, Salaries.....</i>		(1 680)
3. Wages.....	H	2 420
<i>Total, Home Economics Cafeteria.....</i>		\$ 4 100

Horticulture

1. _____, Professor (C) and Chief (S), Horticulture, Head of Department.....	D	\$ 6 500
2. H. B. Dorner, Professor (C) and Chief (S), Floriculture....	A	5 000
3. M. J. Dorsey, Professor (C) and Chief (S), Pomology.....	A	5 000
4. W. A. Ruth, Professor (C) and Chief (S), Pomological Physi- ology.....	A	4 300
5. A. S. Colby, Professor (C), Pomology and Chief (S), Small Fruit Culture.....	A	4 200
6. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology.....	A	4 200
7. S. W. Hall, Professor (C) and Chief (S), Floriculture.....	A	4 000
8. W. A. Huelsen, Professor (C) and Chief (S), Vegetable Crops	A	4 000
9. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	A	3 600
10. V. W. Kelley, Associate Professor, Horticulture Extension (E) (See Smith-Lever fund.....)	A	3 500)
11. R. V. Lott, Associate Professor (C) and Associate Chief (S), Pomology.....	A	2 800
12. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	B	3 200
13. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 000
14. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology.....	B	3 200
15. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....	D	3 200)
16. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E).....	D	2 600)
17. J. B. Wingert, Assistant Professor (C) and Assistant Chief (S), Floriculture.....	D	2 800
18. James Hutchinson, Associate, Floriculture (S), <i>Emeritus</i>		1 420
19. L. A. Somers, Associate, Vegetable Gardening Extension (E) (See Smith-Lever fund.....)	D	2 400)
20. Dwight Powell, Associate, Plant Pathology (S).....	D	2 100)
(See Bankhead-Jones fund.....)	D	2 600
21. B. L. Weaver, Associate, Vegetable Crops (C&S).....	D	1 600 ¹
22. W. N. Brown, Associate, Vegetable Crops (S).....	D	1 440)
23. C. E. Mitchell, Associate, Vegetable Crops (S).....	D	2 700)
(See Bankhead-Jones fund.....)	D	800
24. J. S. Whitmire, Associate, Plant Breeding (S).....	D	800)
(See Adams fund.....)	D	1 380 ¹
25. B. J. Sovey, Assistant, Vegetable Crops (C&S).....	D50	840)
26. M. E. Dahmus, Assistant (S).....	D50	
(See Adams fund.....)	D	
27. C. E. Chaplin, Assistant (S).....	F	
28. S. W. Miller, Assistant, Vegetable Crops (S).....		
(See Bankhead-Jones fund.....)		
(Full time September 1-15, 1940, and June 16-August 31, 1941, at \$100 per month (\$300); half time September 16, 1940-June 15, 1941, at \$60 per month (\$540); annual rate, \$840)		

¹With house, light, and telephone.

		<i>Salary</i>
29. _____, Assistant, Floriculture (S).....	D	1 500
30. Louise Mosgrove, Executive Clerk (C) (C.S.).....	D	2 000
31. L. Louise Cress, Stenographer and Clerk (C) (C.S.).....	D	1 200
32. G. Estelle Collier, Stenographer (C) (C.S.).....	D	1 200
33. Evelyn F. Ellison, Stenographer (C) (C.S.).....	D	1 140
34. Dorothy G. Dillman, Stenographer (E).....		.....
(See Smith-Lever fund.....)	D	960)
35. Dorothea L. Greene, Stenographer and Record-keeper (S).....		.....
(See Adams fund.....)	D	960)
36. Martha G. Harshbarger, Stenographer and Clerk (C) (C.S.).....	D	960
37. E. P. Brentlinger, Laborer, <i>Retired</i>		657
38. Ralph Chaplin, Laborer, <i>Retired</i>		509
39. John Leach, Laborer, <i>Retired</i>		300
40. A. T. Gross, Laborer, <i>Retired</i>		417
41. Ellis Montgomery, Laborer, <i>Retired</i> (To be paid for twenty months from March 1, 1940, at \$26.00 per month)....		312
<i>Sub-total, Salaries</i>		(73 795) ¹
42. Wages.....	H	43 749
<i>Total, Horticulture</i>		\$117 544

Hatch Fund

Administration

1. Anna C. Glover (See Administration, Item 11).....	D88	\$ 3 000
2. J. A. Smith (See Administration, Item 12).....	D73	1 900
<i>Sub-total, Administration</i>		(4 900)

Agronomy

3. G. H. Dungan (See Agronomy, Item 9).....	A60	2 400
4. M. D. Appleman (See Agronomy, Item 36).....	D50	950
5. A. W. Crain (See Agronomy, Item 50).....	D33	470
<i>Sub-total, Agronomy</i>		(3 820)

Dairy Husbandry

6. W. L. Gaines (See Dairy Husbandry, Item 2).....	A54	2 100
7. M. J. Prucha (See Dairy Husbandry, Item 3).....	A34	1 500
8. W. B. Nevens (See Dairy Husbandry, Item 6).....	A31	1 225
9. J. M. Brannon (See Dairy Husbandry, Item 11).....	B46	1 325
<i>Sub-total, Dairy Husbandry</i>		(6 150)
<i>Sub-total, Salaries</i>		(14 870)
10. Wages.....	H	130
<i>Total, Hatch Fund</i>		\$ 15 000

Adams Fund

Animal Husbandry

1. H. H. Mitchell (See Animal Husbandry, Item 7).....	A25	\$ 1 400
2. Elmer Roberts (See Animal Husbandry, Item 8).....	A50	2 000
3. T. S. Hamilton (See Animal Husbandry, Item 15).....	A17	666
4. Jessie R. Beadles (See Animal Husbandry, Item 26).....	D50	800
5. Frank Simpson (See Animal Husbandry, Item 27).....	D73	1 140
6. Mrs. Elizabeth Curzon (See Animal Husbandry, Item 30).....	D33	500
7. F. I. Nakamura (See Animal Husbandry, Item 35).....	D28	500
<i>Sub-total, Animal Husbandry</i>		(7 006)

Horticulture

8. J. S. Whitmire (See Horticulture, Item 24).....	D	2 700
9. M. E. Dahmus (See Horticulture, Item 26).....	D50	800

¹College, \$32,702; Station, \$41,093.

		<i>Salary</i>
10. Dorothea L. Greene (See Horticulture, Item 35).....	D	960
<i>Sub-total, Horticulture</i>		(4 460)
<i>Sub-total, Salaries</i>		(11 466)
11. Wages.....	H	3 534
<i>Total, Adams Fund</i>		\$ 15 000

Purnell Fund

Administration

1. H. W. Hannah (See Administration, Item 7).....	D23	\$ 674
2. R. J. Webb (See Administration, Item 8).....	D30	533
3. Anna C. Glover (See Administration, Item 11).....	D12	400
4. J. A. Smith (See Administration, Item 12).....	D27	700
5. A. W. Jones (See Administration, Item 13).....	D	1 320
6. Marion F. Berry (See Administration, Item 15).....	D20	450
7. Mildred Hamilton (See Administration, Item 20).....	D	1 260
<i>Sub-total, Administration</i>		(5 337)

Agricultural Economics

8. C. L. Stewart (See Agricultural Economics, Item 4).....	A28	1 450
9. R. C. Ashby (See Agricultural Economics, Item 6).....	A50	2 125
10. R. H. Wilcox (See Agricultural Economics, Item 8).....	A60	2 250
11. P. E. Johnston (See Agricultural Economics, Item 9).....	A12	500
12. R. C. Ross (See Agricultural Economics, Item 10).....	A47	1 850
13. E. J. Working (See Agricultural Economics, Item 11).....	A39	1 850
14. R. W. Bartlett (See Agricultural Economics, Item 12).....	A40	1 500
15. G. L. Jordan (See Agricultural Economics, Item 13).....	A20	840
16. D. E. Lindstrom (See Agricultural Economics, Item 14).....	A31	1 150
17. K. E. Kinsinger (See Agricultural Economics, Item 24).....	D	1 500
18. ————— (See Agricultural Economics, Item 26).....	D56	900
19. G. A. Lee (See Agricultural Economics, Item 30).....	F38	460
20. G. W. Freemyer (See Agricultural Economics, Item 31).....	D29	490
21. F. G. Warren (See Agricultural Economics, Item 32).....	D50	840
22. L. W. Schruben (See Agricultural Economics, Item 33).....	D50	720
23. H. L. Koeller (See Agricultural Economics, Item 34).....	D33	480
24. W. D. Buddemeier (See Agricultural Economics, Item 35).....	D50	720
25. R. F. Daly (See Agricultural Economics, Item 37).....	E21	250
26. ————— (See Agricultural Economics, Item 46).....	D	1 080
27. Mary Elizabeth Powell (See Agricultural Economics, Item 48).....	D	1 020
<i>Sub-total, Agricultural Economics</i>		(21 975)

Animal Husbandry

28. Sleeter Bull (See Animal Husbandry, Item 10).....	A33	1 500
<i>Sub-total, Animal Husbandry</i>		(1 500)

Home Economics

29. Julia P. Outhouse (See Home Economics, Item 3).....	A40	1 490
30. ————— (See Home Economics, Item 6).....	B37	1 200
31. Mrs. Ruth C. Freeman (See Home Economics, Item 21).....	D36	855
32. Majel M. MacMasters (See Home Economics, Item 24).....	D73	1 525
33. Williamina E. Armstrong (See Home Economics, Item 39).....	D50	1 100
34. Helen K. Klaas (See Home Economics, Item 41).....	E59	1 000
35. Rosalind E. Mills (See Home Economics, Item 46).....	D	1 700
36. Herta S. Breiter (See Home Economics, Item 50).....	D	1 500
37. Beula V. McKey (See Home Economics, Item 51).....	D44	660
38. ————— (See Home Economics, Item 57).....	E17	200
39. Martha J. Smith (See Home Economics, Item 64).....	D11	120
<i>Sub-total, Home Economics</i>		(11 350)
<i>Sub-total, Salaries</i>		(40 162)
40. Wages.....	H	7 459
<i>Total, Purnell Fund</i>		\$ 47 621

Bankhead-Jones Research Fund

<i>Beef Cattle</i>		<i>Salary</i>
1. T. S. Hamilton (See Animal Husbandry, Item 15).....	A17	\$ 666
2. Frank Simpson (See Animal Husbandry, Item 27).....	D27	420
3. F. I. Nakamura (See Animal Husbandry, Item 35).....	D72	1 300
4. W. T. Haines (See Animal Husbandry, Item 36).....	D87	1 660
<i>Total, Beef Cattle</i>		(4 046)
<i>Crop Composition</i>		
5. Mrs. Margaret J. Fisher (See Administration, Item 21).....	D20	288
<i>New Uses Dairy Products</i>		
6. W. J. Corbett (See Dairy Husbandry, Item 16).....	D	2 100
<i>Debt and Capital</i>		
7. N. L. Smith (See Agricultural Economics, Item 39).....	E50	600
<i>Farm Organization and Management</i>		
8. W. A. Herrington (See Agricultural Economics, Item 17)...	D	3 400
9. A. H. Harrington (See Agricultural Economics, Item 38)...	E50	600
10. Mrs. Margaret J. Fisher (See Administration, Item 21).....	D20	288
<i>Total, Farm Organization and Management</i>		(4 288)
<i>Forestry</i>		
11. J. N. Spaeth (See Forestry, Item 1).....	A30	1 650
12. R. W. Lorenz (See Forestry, Item 3).....	D63	1 900
13. Edna D. Ransom (See Forestry, Item 6).....	D25	450
<i>Total, Forestry</i>		(4 000)
<i>Home Accounts</i>		
14. Helen L. Sorenson (See Home Economics, Item 20).....	D28	784
<i>Human Element</i>		
15. G. T. Hudson (See Agricultural Economics, Item 28).....	D75	1 275
16. _____ (See Agricultural Economics, Item 36).....	D50	720
<i>Total, Human Element</i>		(1 995)
<i>Operating and Improvement Costs</i>		
17. H. P. Bateman (See Agricultural Engineering, Item 9).....	D	2 000
18. J. W. Martin (See Agricultural Engineering, Item 11).....	D	1 800
19. Mrs. Margaret J. Fisher (See Administration, Item 21).....	D20	288
<i>Total, Operating and Improvement Costs</i>		(4 088)
<i>Pasture</i>		
20. R. F. Fuelleman (See Agronomy, Item 31).....	D86	2 400
21. _____ (See Animal Husbandry, Item 17).....	D50	1 500
22. _____ (See Animal Husbandry, Item 38).....	D17	300
23. W. L. Wright (See Animal Husbandry, Item 40).....	D50	720
24. Ruth McGaughey (See Administration, Item 23).....	D25	280
<i>Total, Pasture</i>		(5 200)
<i>Preservation of Foods</i>		
25. Helen K. Klaas (See Home Economics, Item 41).....	E12	200
26. _____ (See Home Economics, Item 54).....	E50	600
27. R. I. Wise (See Home Economics, Item 55).....	E50	600
<i>Total, Preservation of Foods</i>		(1 400)
<i>Resistance to Disease</i>		
28. B. R. Burmester (See Animal Husbandry, Item 24).....	D25	600
29. J. M. Severens (See Animal Husbandry, Item 29).....	D	2 000
30. Mrs. Margaret J. Fisher (See Administration, Item 21).....	D20	288
<i>Total, Resistance to Disease</i>		(2 888)

Soil Survey

		<i>Salary</i>
31. F. F. Riecken (See Agronomy, Item 29).....	D	2 400
32. E. P. Whiteside (See Agronomy, Item 30).....	D	2 100
33. J. B. Fehrenbacher (See Agronomy, Item 46).....	D50	840
34. J. S. McVickar (See Agronomy, Item 47).....	D50	840
35. Ruth McGaughey (See Administration, Item 23).....	D25	280
<i>Total, Soil Survey</i>		(6 460)

Soybeans as Food

36. Majel M. MacMasters (See Home Economics, Item 24)....	D 9	200
37. Helen K. Klaas (See Home Economics, Item 41).....	E29	500
38. Martha J. Smith (See Home Economics, Item 64).....	D89	960
<i>Total, Soybeans as Food</i>		(1 660)

Spray Program Improvement

39. Dwight Powell (See Horticulture, Item 20).....	D	2 100
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Timber Types

40. R. W. Lorenz (See Forestry, Item 3).....	D37	1 100
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Use of Income

41. E. N. Searls (See Agricultural Economics, Item 23).....	D	1 800
42. Helen L. Sorenson (See Home Economics, Item 20).....	D29	816
43. Mildred E. Anderson (See Home Economics, Item 47).....	D	1 800
44. Mrs. Margaret J. Fisher (See Administration, Item 21)....	D20	288
<i>Total, Use of Income</i>		(4 704)

Vegetable Crops

45. C. E. Mitchell (See Horticulture, Item 23).....	D	1 440
46. S. W. Miller (See Horticulture, Item 28).....	F	840
<i>Total, Vegetable Crops</i>		(2 280)

Weed Control

47. C. W. Veach (See Agricultural Engineering, Item 10).....	D	2 000
48. E. E. Cockrum (See Agronomy, Item 40).....	D	1 800
49. Ruth McGaughey (See Administration, Item 23).....	D25	280
<i>Total, Weed Control</i>		(4 080)
<i>Total, Salaries</i>		(54 061)
50. Wages.....	H	13 963
<i>Total, Bankhead-Jones Research Fund</i>		\$ 68 024

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 Administration..... B75 6 150)
 (Total salary..... 8 250)
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)..... A46 2 500
 (See Smith-Lever Farm Advisers..... A45 2 500)
 (See Administration..... A 9 500)
 (Total salary..... 5 500)

		<i>Salary</i>
3. H. W. Hannah, Assistant to the Dean (C) and to the Director (S&E); and Associate, Agricultural Economics (C) . . .	D61	1 844
(See Purnell fund)	D23	674)
(See Administration)	D16	482)
(Total salary)		3 000)
4. R. J. Webb, Assistant to the Dean (C) and to the Director (S&E); and Assistant, Animal Husbandry (C)	D46	833
(See Purnell fund)	D30	533)
(See Administration)	D24	434)
(Total salary)		1 800)
5. D. M. Hall, Extension Project Supervisor and Assistant Professor, Agricultural Extension (E)	B	3 200
6. Marion F. Berry, Specialist in Office Organization and Management (S&E) (Federal)	D80	1 850
(See Purnell fund)	D20	450)
(Total salary)		2 300)
7. Josephine C. Schmalhausen, Executive Clerk and Secretary to the Dean (C) and to the Director (E) (Exempt) . . .	D35	780
(See Administration)	D65	1 420)
(Total salary)		2 200)
8. Blanche L. Lewis, Executive Clerk (E)	D	2 300
9. Bess Riggs, Chief Clerk (S&E) (C.S.)	D55	1 100
(See Administration)	D45	900)
(Total salary)		2 000)
10. Audrey E. Wood, Stenographer and Clerk (E)	D	1 380
11. Louise A. Westerbeek, Stenographer and Bookkeeper (E) . .	D	1 320
12. Mrs. Mellie G. Holt, File Clerk (E)	D	1 380
13. Lucy J. Coe, Stenographer (S&E) (C.S.)	D50	600
(See Administration)	D50	600)
(Total salary)		1 200)
14. F. Ruby Stokes, Stenographer (E)	D	1 200
15. Dorothy E. Lane, Stenographer (E)	D	1 020
16. Helen M. Steffen, Stenographer (E)	D	1 020
17. Wages	H	12 000
<i>Sub-total, Administration</i>		(36 427)

Extension Editors

18. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E)	A80	4 000
(See Administration)	A20	1 000)
(Total salary)		5 000)
19. S. D. Coleman, Assistant Extension Editor and Associate, Agricultural Extension (E)	D	2 700
20. Candace A. Hurley, Assistant Extension Editor and Assistant, Agricultural Extension (E)	D	2 000
21. T. N. Mangner, Assistant, Radio Extension (E)	D	2 400
22. Mrs. Lester M. Friend, Stenographer (E)	D	1 200
<i>Sub-total, Extension Editors</i>		(12 300)

Farm Advisers and Supervisors

23. 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)	A45	2 500
(See Smith-Lever Administration)	A46	2 500)
(See Administration)	A 9	500)
(Total salary)		5 500)
24. F. E. Longmire, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E)	A	4 400
25. J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E) . .	A	4 400
26. ———, Assistant State Leader of Farm Advisers and Associate, Agricultural Extension (E)	D	3 500

		<i>Salary</i>
27. J. B. Andrews, Administrative Assistant and Assistant Professor, Agricultural Extension (E).....	B	4 200
28. O. L. Whalin, Assistant Professor, Agricultural Extension (E).....	B	3 400
29. ———, Assistant, Agricultural Extension (E).....	D	2 400
30. F. A. Painter, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 300
31. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	2 600
32. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
33. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
34. ———, District Supervisor (E).....	D	2 400
35. ———, District Supervisor (E).....	D	2 400
36. ———, District Supervisor (E).....	D	2 400
37. ———, District Supervisor (E).....	D	2 400
38. ———, District Supervisor (E).....	D	2 400
39. ———, District Supervisor (E).....	D	2 400
40. ———, District Supervisor (E).....	D	2 400
41. <i>County Farm Advisers:</i>		
97 at \$720 a year, S-L & B-J combined ¹		69 840
(From State Department of Agriculture ²		110 580)
(97 at \$1860 a year Federal and State ³		180 420)
42. Lois J. Jones, Stenographer (E).....	D	960
43. Benita L. Winget, Stenographer and Bookkeeper (E).....	D	1 200
44. Lottie M. Shaffer, Stenographer (E).....	D	1 020
45. <i>County Clerical Help:</i>		
Clerical Help for 97 Farm Advisers.....	H	38 000
<i>Sub-total, Farm Advisers</i>		(162 320)
<i>Rural Youth</i>		
46. L. L. Colvis, Associate, Rural Youth Extension (E).....	D	2 700
47. ———, Stenographer (E).....	D	1 080
<i>Sub-total, Rural Youth</i>		(3 780)
<i>Boys' 4-H Club Work</i>		
48. E. I. Pilchard, Assistant Professor, Agricultural Extension (E).....	B	3 500
49. F. H. Mynard, Associate, Boys 4-H Club Work (E).....	D	2 600
50. O. F. Gaebbe, Associate, Boys' 4-H Club Work (E).....	D	2 400
51. H. L. Jepson, Associate, Boys' 4-H Club Work (E).....	D	2 300
52. W. R. Taylor, Assistant, Boys' 4-H Club Work (E).....	D	2 200
53. Dorothy E. Hanke, Stenographer (E).....	D	1 200
<i>Sub-total, Boys' 4-H Club Work</i>		(14 200)

AGRICULTURAL ECONOMICS

Agricultural Economics

54. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A27	1 400
(See Agricultural Economics.....	A73	3 700)
(Total salary.....		5 100)
55. M. L. Mosher, Professor, Farm Management Extension (E).....	A50	2 250
(From Farm Bureau Farm Management Service.....	50	2 250)
(Total salary.....		4 500)

¹To be increased in June, 1941, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salary paid from Smith-Lever Funds including Bankhead-Jones.)

²The State appropriation for the fiscal year July 1, 1940, to June 30, 1941, will be paid by the State Department of Agriculture on the salary of the county farm advisers following monthly certification for salary signed by the Director of Extension.

³The county farm advisers also receive additional salary from the local Farm Bureaus.

56. P. E. Johnston, Associate Professor (C&E) and Associate Chief (S), Agricultural Economics.....	A18	Salary 750
(See Purnell fund.....)	A12	500)
(See Agricultural Economics.....)	A70	2 950)
(Total salary.....)		4 200)
57. J. B. Cunningham, Assistant Professor, Farm Management Extension (E).....	B	3 600
58. E. M. Hughes, Assistant Professor, Agricultural Economics Extension (E).....	D	3 000
59. L. H. Simerl, Associate, Agricultural Marketing Extension (E).....	D	2 500
60. ———, Assistant, Agricultural Economics Extension (E).....	D	1 600
61. Adah F. McInnes, Stenographer (E).....	D	1 140
62. Wages.....	H	2 220

Rural Sociology

63. D. E. Lindstrom, Associate Professor (C&E) and Associate Chief (S), Rural Sociology.....	A46	1 700
(See Purnell fund.....)	A31	1 150)
(See Agricultural Economics.....)	A23	850)
(Total salary.....)		3 700)
64. E. H. Regnier, Associate, Rural Sociology Extension (E) (On leave with full pay from Oct., 1940, through Jan., 1941; on leave without pay Feb. through June, 1941).....	D	2 400
65. ———, Assistant, Rural Sociology Extension (E) (Paid from Item 64, and not included in total.....)	E83	(1 000)
66. Mrs. Bonnavere W. Ramsden, Stenographer (E).....	D	960
<i>Sub-total, Agricultural Economics.....</i>		(23 520)

AGRICULTURAL ENGINEERING

67. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....	B	3 200
68. R. C. Hay, Associate, Agricultural Engineering Extension (E).....	D	2 700
69. Mrs. Lenore K. France, Stenographer (E).....	D	1 140
<i>Sub-total, Agricultural Engineering.....</i>		(7 040)

AGRONOMY

70. J. C. Hackleman, Professor, Crops Extension (E).....	A	4 750
71. C. M. Linsley, Assistant Professor, Soils Extension (E).....	B53	2 100
(From Soil Conservation Service.....)	47	1 900)
(Total salary.....)		4 000)
72. E. D. Walker, Associate, Agronomy Extension (E).....	D	3 200
73. Mrs. Kathryn C. Jordan, Stenographer (E).....	D	1 080
<i>Sub-total, Agronomy.....</i>		(11 130)

ANIMAL HUSBANDRY

Animal Husbandry

74. E. T. Robbins, Professor, Animal Husbandry Extension (E).....	A	4 200
75. ———, Assistant Professor (E) and Assistant Chief (S), Pasture Improvement.....	D25	750
(See Bankhead-Jones fund.....)	D50	1 500)
(See Animal Husbandry.....)	D25	750)
(Total salary.....)		3 000)
76. H. G. Russell, Associate, Animal Husbandry Extension (E).....	D	3 000
77. Mrs. Jane B. Walker, Stenographer (E).....	D	1 020

Animal Pathology

78. Robert Graham, Professor (C&E) and Chief (S), Animal Pathology and Hygiene.....	A25	1 400
(See Animal Husbandry.....)	A75	4 200)
(Total salary.....)		5 600)

79. J. A. Henderson, Assistant, Animal Pathology and Hygiene (E).....	D	Salary 2 400
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Poultry Husbandry

80. H. H. Alp, Assistant Professor, Poultry Extension (E).....	B	3 700
Sub-total, <i>Animal Husbandry</i>		(16 470)

DAIRY HUSBANDRY

81. C. S. Rhode, Professor, Dairy Husbandry Extension (E)....	A	4 500
82. J. G. Cash, Associate Dairy Husbandry Extension (E).....	D	2 600
83. _____, Associate, Dairy Husbandry Extension (E).....	D	2 800
84. June E. Jenkins, Stenographer (E).....	D	960
Sub-total, <i>Dairy Husbandry</i>		(10 860)

FORESTRY

85. J. E. Davis, Extension Forester and Assistant Professor, Forestry Extension (E).....		.....
(See Forestry.....)	B17	600)
(From Clarke-McNary fund U.S.D.A. ¹)	D45	1 620)
(From State Natural History Survey.....)	D38	1 380)
(Total salary.....)		3 600)
86. L. B. Culver, Associate, Forestry Extension (E).....		.....
(See Forestry.....)	D10	220)
(From Norris-Doxey fund U.S.D.A. ²)	D90	1 980)
(Total salary.....)		2 200)
87. J. P. Carroll, Assistant, Forestry Extension (E).....	D28	460
(See Forestry.....)	D72	1 160)
(Total salary.....)		1 620)
88. Edna D. Ransom, Stenographer (S&E).....	D75	990
(See Bankhead-Jones fund.....)	D25	450)
(Total salary.....)		1 440)
89. Wages.....	H	1 660
Sub-total, <i>Forestry</i>		(3 110)

HORTICULTURE

90. V. W. Kelley, Associate Professor, Horticulture Extension (E) A		3 500
91. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....	D	3 200
92. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E).....	D	2 600
93. L. A. Somers, Associate Vegetable Gardening Extension (E) D		2 400
94. Dorothy G. Dillman, Stenographer (E).....	D	960
Sub-total, <i>Horticulture</i>		(12 660)

HOME ECONOMICS

Home Advisers and Supervisors

95. J. Lita Bane, Professor and Head of Department (C) and Vice-Director, Extension Work in Home Economics (E) A14		825
(See Home Economics.....)	A86	4 925)
(Total salary.....)		5 750)
96. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Associate Professor (C).....	A91	3 650
(See Home Economics.....)	A 9	350)
(Total salary.....)		4 000)

¹The Federal Clarke-McNary fund for the fiscal year July 1, 1940, to June 30, 1941, 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.

²The Federal Norris-Doxey Extension fund for the fiscal year July 1, 1940, to June 30, 1941, 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.

97. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E)	B	Salary 3 300
98. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E)	B	3 000
99. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E)	D	2 640
100. Mrs. Helen T. Butner, Home Adviser at Large and First Assistant, Home Economics Extension (E)	D	2 300
101. Mary Stansifer, Home Adviser at Large and First Assistant, Home Economics Extension (E)	D	2 100
102. Mrs. Neva B. Klockner, Stenographer and Clerk (E)	D	1 800
103. Mrs. Stephanie P. Chase, Stenographer and Clerk (E)	D	1 200
104. Mrs. Ruth H. Clements, Stenographer (E)	D	1 140
105. Mrs. Alberta K. Eleman, Stenographer (E)	D	1 080
106. Mabel I. O'Neill, Stenographer (E)	D	1 020
107. Margaret A. Crane, Stenographer (E)	D	960
108. Annabelle Burton, Stenographer (E)	D	960
109. County Home Advisers: 31 at \$1147.20 and one at \$1079.20 a year, S-L and B-J combined		36 642
(33 at \$1147.20 a year Capper-Ketcham		37 858)
(From State Department of Agriculture ¹		42 500)
(65 at \$1800 a year Federal and State ²	D	117 000)
110. Wages	H	1 500
Sub-total, Home Advisers		(64 117)
<i>Child Development and Parent Education</i>		
111. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E)	E	2 900
112. Alva A. Owen, Associate, Child Development and Parent Education Extension (E)	D	2 300
Sub-total, Child Development and Parent Education		(5 200)
<i>Clothing</i>		
113. Edna R. Gray, Assistant Professor, Clothing Extension (E)	B	3 000
114. Fern Carl, Associate, Clothing Extension (E)	D	2 400
Sub-total, Clothing		(5 400)
<i>Foods and Nutrition</i>		
115. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E)	B	3 000
116. Frances E. Cook, Assistant, Foods Extension (E)	D	1 800
Sub-total, Foods and Nutrition		(4 800)
<i>Health Education</i>		
117. Fannie M. Brooks, Assistant Professor, Health Education (C&E)	B93	2 970
(See Home Economics	B 7	230)
(Total salary		3 200)
(On leave from Aug. 1, 1940, to Jan. 31, 1941, with full pay)		
<i>Home Furnishings</i>		
118. Dorothy J. Iwig, Associate, Home Furnishings Extension (E)	D	2 300
<i>Home Management</i>		
119. Gladys J. Ward, Assistant Professor, Home Management Extension (E)	B	3 000

¹The State appropriation for the fiscal year July 1, 1940, to June 30, 1941, 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.

²Some of the county home advisers receive additional salary from local Home Bureaus.

			<i>Salary</i>
120. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E)...	D64	1	545
(See Purnell fund.....)	D36		855)
(Total salary.....)		2	400)
121. Irene Crouch, Assistant, Home Accounts Extension (E)....	D	1	800
<i>Sub-total, Home Management.....</i>		(6	345)
<i>Rural Youth</i>			
122. Cleo Fitzsimmons, Associate, Rural Youth Extension (E) On leave from June 15 to Aug. 15, 1940, 1941, and 1942, with full pay).....	D	2	800
<i>Girls' 4-H Club Work</i>			
123. Mary A. McKee, Associate, Girls' 4-H Club Work (E)....	D	2	800
124. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D	2	460
125. Mildred M. Read, Associate, Girls' 4-H Club Work (E)....	D	1	800
126. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D	2	200
127. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E) (On leave for 1940-1941, with half pay).....	D	2	200
128. Gertrude L. Seyb, Assistant, Girls' 4-H Club Work (E)....	D45		900
(Paid from Item 127, and not included in total.....)	D55	1	100)
(Total salary.....)		2	000)
<i>Sub-total, Girls' 4-H Club Work.....</i>		(12	360)
<i>Sub-total, Home Economics.....</i>		(106	292)
<i>Total, Salaries.....</i>		(402	729)
129. Total Wages, Items 17, 62, 89, 110.....		17	380
<i>Total, Smith-Lever Fund.....</i>		\$420	109

Federal Capper-Ketcham Fund

1. County Home Advisers:

33 at \$1147.20 a year, Capper-Ketcham.....	\$	37	858
(31 at \$1147.20 and one at \$1079.20 a year, S-L and B-J combined.....)		36	642)
(From State Department of Agriculture ¹)		42	500)
(65 at \$1800 a year, Federal and State ²)	D	117	000)
<i>Total, Capper-Ketcham Fund.....</i>		\$	37 858

LIBRARY SCHOOL

1. C. 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.....	D	.....
Assistant Professor of Library Science.....	B	\$	3 800
3. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i>		1	870
4. Ethel Bond, Associate Professor of Library Science.....	A	3	400
5. Anne M. Boyd, Associate Professor of Library Science.....	A	3	400
6. Marie M. Hostetter, Assistant Professor of Library Science	D	3	000
7. Rose B. Phelps, Associate in Library Science.....	D	2	800
8. Mildred E. Singleton, Associate in Library Science.....	D	2	500
9. E. W. McDiarmid, Jr., Associate in Library Science.....	D	3	300
10. Mary R. Kinney, Instructor in Library Science.....	E	2	100
11. Willia K. Garver, Lecturer and Order Librarian in the Li- brary.....	D	.....
(Salary under Library)			
12. A. H. Trotier, Lecturer and Catalog Librarian in the Library	D	.....
(Salary under Library)			

¹The State appropriation for the fiscal year July 1, 1940, to June 30, 1941, 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.

²Some of the county home advisers receive additional salary from local Home Bureaus.

13. Alice S. Johnson, Lecturer and Reference Librarian in the Library.....	D	Salary	.....
(Salary under Library)			
14. Fanny Dunlap, Lecturer and Reference Librarian in the Library.....	D	.....
(Salary under Library)			
15. Emma R. Jutton, Lecturer and Loan Librarian in the Library.....	D	.....
(Salary under Library)			
16. Josie B. Houchens, Lecturer and Binding Librarian in the Library.....	D	.....
(Salary under Library)			
17. Dorothy Parrish, Assistant in Library Science.....	E75	1 050	
18. Lois L. Riffle, Assistant in Library Science.....	E75	1 050	
19. Cerilla E. Saylor, Assistant in Library Science.....	E75	1 050	
20. Ruth Crossman, Assistant in Library Science.....	E75	1 050	
21. Helen D. Small, Stenographer (C.S.).....	D	1 260	
22. _____, Stenographer (Student).....	D75	720	
Sub-total, Salaries.....		(32 350)	
23. Wages.....	H	690	
Total, Library School.....		\$ 33 040	

COLLEGE OF LAW

1. A. J. Harno, Dean.....	B}	60	\$ 5 750
Professor.....	A}		
(See Provost's Office.....)	D40		3 850)
(Total salary.....)			9 600)
2. Sveinbjorn Johnson, Professor.....	A	.....
University Counsel.....	D	.....
(Salary under University Counsel)			
3. Frederick Green, Professor, <i>Emeritus</i>		3 000	
4. O. L. McCaskill, Professor.....	A	7 600	
5. W. E. Britton, Professor.....	A	7 600	
6. M. I. Schnebly, Professor.....	A	7 600	
7. W. L. Summers, Professor.....	A	7 000	
8. G. W. Goble, Professor.....	A	7 000	
9. G. B. Weisiger, Professor.....	A	5 600	
10. H. W. Holt, Professor.....	A	5 400	
11. V. E. Ferrall, Associate Professor.....	A	4 300	
12. R. N. Sullivan, Assistant Professor.....	B	3 600	
13. Marian H. Martin, Assistant to the Dean (Exempt).....	D	2 100	
14. Dorothy Duncan, Typist (C.S.).....	D50	700	
Sub-total, Salaries.....		(67 250)	
15. Wages.....	H	1 050	
Total, College of Law.....		\$ 68 300	

COLLEGE OF FINE AND APPLIED ARTS

Summary

	Salaries and Wages	Other Expense	Total
Administration.....	\$13 215	\$4 100	\$17 315
Architecture.....	60 990	1 500	62 490
Art.....	48 585	1 350	49 935
Landscape Architecture.....	20 030	990	21 020
School of Music.....	72 856	3 950	76 806
Sub-total.....	(215 676)	(11 890)	(227 566)
Revolving Account:			
University Chorus (estimated).....	75	275	350
Sub-total.....	(215 751)	(12 165)	(227 916)
Bureau of Community Planning.....	5 135	1 000	6 135
Total.....	\$220 886	\$13 165	\$234 051

Expendable Gift and Endowment Funds*Instruction:*

Carnegie Corporation Professorship in Art (Gift Fund).....	\$4 000	.....	\$4 000
Lorado Taft Lectureship (Endowment In- come).....	750	\$250	1 000
<i>Total</i>	\$4 750	\$250	\$5 000

Administration

		<i>Salary</i>
1. Rexford Newcomb, Dean.....	B	\$ 8 250
Professor of the History of Architecture.....	A	.....
Director of Bureau of Community Planning.....	D	.....
2. C. E. Palmer, Assistant Dean.....	D50	2 615
(See Architecture.....)	A50	2 585)
(Total salary.....)		5 200)
3. Alice T. Wall, Assistant to the Dean of the College and Director of the Bureau (Exempt).....	D	2 100
<i>Sub-total, Salaries</i>		(12 965)
4. Wages.....	H	250
<i>Total, Administration</i>		\$ 13 215

Architecture

1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A	\$ 6 500
2. Rexford Newcomb, Professor of History of Architecture....	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	2 615)
(Total salary.....)		5 200)
5. N. D. Morgan, Professor of Architectural Engineering.....	A	4 200
6. T. E. O'Donnell, Associate Professor.....	A	3 600
7. F. M. Lescher, Associate Professor.....	A	3 600
8. O. S. Fjelde, Assistant Professor.....	B	3 200
9. E. I. Love, Assistant Professor.....	D	3 100
10. W. H. Scheick, Assistant Professor.....	B	3 100
11. _____, Assistant Professor.....	D	3 500
12. G. S. Keith, Associate.....	B	2 900
13. J. E. Sweet, Associate.....	B	2 400
14. J. E. Branch, Associate.....	B	2 400
15. E. F. Toth, Associate.....	B	2 200
16. M. R. Dobberman, Instructor.....	E	2 200
17. D. B. Lindsay, Instructor.....	E	2 000
18. J. W. Davis, Instructor.....	E	2 000
19. Nathan Wilkinson, Instructor.....	E	1 800
20. J. J. Fiscus, Assistant and Storekeeper (C.S.).....	D	1 630
21. Mrs. Mildred C. Barber, Clerk and Stenographer (C.S.)....	D	1 500
<i>Sub-total, Salaries</i>		(60 915)
22. Wages.....	H	75
<i>Total, Architecture</i>		\$ 60 990

Art

1. J. G. VanDerpool, Professor of History of Art, Head of De- partment.....	A	\$ 5 000
2. E. J. Lake, Professor, <i>Emeritus</i>		2 015
3. C. E. Bradbury, Associate Professor.....	A	3 850
4. L. F. Bailey, Associate Professor.....	A	3 700
5. C. V. Donovan, Associate Professor.....	A	3 400
6. J. W. Kennedy, Assistant Professor.....	D	2 800
7. Louise M. Woodroffe, Assistant Professor.....	D	2 500
8. J. D. Hogan, Assistant Professor.....	D	2 800
9. A. Marie Anderson, Associate.....	B	2 540

		<i>Salary</i>
10. W. F. Doolittle, Associate.....	B	2 400
11. E. C. Rae, Instructor.....	E	2 000
12. J. R. Shipley, Instructor.....	E	2 200
13. J. W. Raushenberger, Instructor.....	E	2 000
14. C. A. Dietemann, Instructor.....	E	2 100
15. R. E. Hult, Instructor.....	E	2 000
16. Carol E. Black, Assistant.....	E	1 600
17. Nicholas Britsky, Instructor.....	E	1 700
18. _____, Clerk and Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries</i>		(45 685)
19. Wages.....	H	2 900
<i>Total, Art</i>		\$ 48 585

Carnegie Visiting Professorship in Art (Gift Fund)

1. _____, Carnegie Visiting Professor of Art.....	D	4 000
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Landscape Architecture

1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 4 800
2. K. B. Lohmann, Professor.....	A	4 400
3. S. H. White, Professor.....	A	4 300
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	3 000
7. Mildred H. Bowers, Clerk (C.S.).....	D14	200
(See Library.....)	D86	1 400)
<i>(Total salary)</i>		1 600)
<i>Sub-total, Salaries</i>		(19 600)
8. Wages.....	H	430
<i>Total, Landscape Architecture</i>		\$ 20 030

School of Music

1. F. B. Stiven, Director.....	B	.....
Professor.....	A	\$ 6 500
2. A. A. Harding, Professor.....	A33	2 150
(See Military Bands.....)	A67	4 350)
<i>(Total salary)</i>		6 500)
3. G. F. Schwartz, Professor, <i>Emeritus</i>		1 842
4. H. J. van den Berg, Professor, <i>Emeritus</i>		1 834
5. R. H. Miles, Associate Professor.....	A	3 500
6. Sherman Schoonmaker, Associate Professor.....	A	3 200
7. W. G. Hill, Associate Professor.....	A	3 250
8. W. L. Roosa, Assistant Professor.....	B	3 000
9. Arthur Beresford, Assistant Professor, <i>Emeritus</i>		1 095
10. Jane C. Watt, Assistant Professor.....	B	3 000
11. Hubert Kessler, Assistant Professor.....	B	2 725
12. LeRoy Hamp, Assistant Professor.....	B	3 100
13. H. M. Kauffman, Assistant Professor of Music Education ..	D25	650
(See Education.....)	D75	1 950)
<i>(Total salary)</i>		2 600)
14. Dorothy E. Bowen, Assistant Professor.....	B	2 600
15. M. H. Hindsley, Assistant Professor.....	B50	1 500
(See Military Bands.....)	D50	1 900)
<i>(Total salary)</i>		3 400)
16. B. R. Foote, Assistant Professor.....	D	2 800
17. Stanley Fletcher, Assistant Professor.....	D	2 800
18. Duane Branigan, Assistant Professor.....	D	2 600
19. Edith M. Usry, Associate.....	B	2 400
20. L. F. Demming, Associate.....	D25	.....
(See Radio Station.....)	D75	2 500)

		<i>Salary</i>
21. Velma I. Kitchell, Associate in Music Education.....	D50	1 200
(See Education.....)	D50	1 200)
(Total salary.....)		2 400)
22. Kathryn J. Sutherlin, Instructor.....	E	2 250
23. Stella R. Percival, Instructor.....	E80	1 650
24. A. E. Cohen, Instructor.....	E	2 000
25. Una Pauline Wagar, Instructor.....	E	1 800
26. P. S. Pettinga, Instructor.....	E	1 900
27. Nellie M. Stuart, Instructor.....	E	1 650
28. K. L. Wilson, Instructor.....	E	1 700
29. C. E. Sawhill, Instructor.....	E75	1 800
(See Military Bands.....)	E25	500)
(Total salary.....)		2 300)
30. R. E. Roberts, Assistant.....	E	1 500
31. Helen D. Haupt, Assistant.....	E50	500
32. Eleven student assistantships in University Orchestra at \$35 a semester.....		770
33. Lillian Marr, Stenographer and Clerk (C.S.).....	D	1 320
<i>Sub-total, Salaries</i>		(70 586)
34. Wages.....	H	2 270
<i>Total, School of Music</i>		\$ 72 856

Bureau of Community Planning

1. Rexford Newcomb, Director.....	D	.....
(Salary under Administration)		
2. D. H. Morgan, Community Consultant.....	B	\$ 3 200
3. R. E. Hieronymus, Community Adviser, <i>Emeritus</i>		1 935
<i>Total, Bureau of Community Planning</i>		\$ 5 135

GRADUATE SCHOOL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 890	\$1 780	\$16 670
Scholarships and Fellowships.....	45 000	.....	45 000
General University Lectures and Other Functions..	2 000	1 200	3 200
<i>Sub-total</i>	(61 890)	(2 980)	(64 870)
Publications ¹ :			
Illinois Studies.....	.....	9 000	9 000
Journal of English and Germanic Philology.....	.....	3 000	3 000
General Publications.....	.....	1 000	1 000
General Research.....	22 000 ²	21 500	43 500
Illinois Historical Survey.....	750 ²	2 250	3 000
<i>Sub-total</i>	(22 750)	(36 750)	(59 500)
<i>Total</i>	\$84 640	\$39 730	\$124 370

Administration

		<i>Salary</i>
1. R. D. Carmichael, Dean.....	B	\$ 9 000
Professor of Mathematics.....	A	.....
2. H. M. Gray, Assistant Dean.....	D25	1 250
(See Economics.....)	A75	2 850)
(Total salary.....)		4 100)
3. Lida E. Voight, Secretary to the Dean (Exempt).....	D	2 500
4. Elizabeth R. Gyory, Stenographer (C.S.).....	D	1 140
5. Beryl La Brish, Stenographer (Student).....	D75	900
<i>Sub-total, Salaries</i>		(14 790)
6. Wages.....	H	100
<i>Total, Administration</i>		\$ 14 890

¹Subject to transfer within the total.

²Estimated.

SCHOOL OF PHYSICAL EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 10 040	\$ 1 000	\$ 11 040
Physical Education for Men.....	55 100	12 870	67 970
Physical Education for Women.....	28 100	6 255	34 355
Health Service:			
Urbana.....	57 250	3 640	60 890
Chicago.....	5 430	370	5 800
<i>Total, Health Service</i>	(62 680)	(4 010)	(66 690)
<i>Total</i>	\$155 920	\$24 135	\$180 055

Expendable Gift and Endowment Funds*Instruction (endowment income):*

Women students physical welfare.....	\$350	\$350
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Administration

		<i>Salary</i>
1. S. C. Staley, Director.....	B
Professor of Physical Education for Men and Head of the Department.....	A	\$ 6 000
2. W. W. Brown, Assistant to Director.....	D25	700
(See Physical Education for Men.....)	D75	2 000)
(From Athletic Association.....)		200)
(Total salary.....)		2 900)
3. Helen E. Johnson, Secretary (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(8 140)
4. Wages.....	H	1 900
<i>Total, Administration</i>		\$ 10 040

Physical Education for Men

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zuppke, Professor.....	A	\$ 1 600
(From Athletic Association.....)		8 400)
(Total salary.....)		10 000)
3. G. T. Stafford, Professor.....	A	4 500
4. W. S. Wilson, Associate Professor.....	A	1 500
Director of Intercollegiate Athletics.....	B	.....
(From Athletic Association.....)		4 500)
(Total salary.....)		6 000)
5. C. O. Jackson, Assistant Professor.....	D50	1 600
(See Education.....)	D50	1 600)
(Total salary.....)		3 200)
6. H. D. Price, Assistant Professor.....	D	1 700
(From Athletic Association.....)		1 800)
(From Gymkana.....)		300)
(Total salary.....)		3 800)
7. H. E. Kenney, Assistant Professor.....	D	1 900
(From Athletic Association.....)		1 600)
(Total salary.....)		3 500)
8. A. S. Daniels, Assistant Professor.....	D	3 000
(From Athletic Association.....)		500)
(Total salary.....)		3 500)
9. W. W. Brown, Assistant Professor.....	D75	2 000
(See Administration.....)	D25	700)
(From Athletic Association.....)		200)
(Total salary.....)		2 900)

			Salary
10.	W. H. Roettger, Associate.	D	1 300
	(From Athletic Association.)		3 400)
	(Total salary.)		4 700)
11.	D. R. Mills, Associate.	D	1 000
	(From Athletic Association.)		4 500)
	(Total salary.)		5 500)
12.	E. J. Manley, Associate.	D	2 000
	(From Athletic Association.)		800)
	(Total salary.)		2 800)
13.	L. T. Johnson, Associate.	D	750
	(From Athletic Association.)		3 100)
	(Total salary.)		3 850)
14.	H. L. Gill, Associate, <i>Emeritus</i>		1 000)
	(From Athletic Association.)		
15.	H. W. Craig, Associate.	D	2 400
16.	Raymond Eliot, Associate.	D	1 000
	(From Athletic Association.)		2 600)
	(Total salary.)		3 600)
17.	H. C. Paterson, Associate.	D	1 600
	(From Athletic Association.)		1 300)
	(Total salary.)		2 900)
18.	G. C. Law, Instructor.	E	1 700
	(From Athletic Association.)		550)
	(Total salary.)		2 250)
19.	W. J. Treece, Instructor.	E	2 100
	(From Athletic Association.)		150)
	(Total salary.)		2 250)
20.	A. M. Jennings, Instructor.	E	1 400
	(From Athletic Association.)		400)
	(Total salary.)		1 800)
21.	A. E. Florio, Instructor.	E	2 000
22.	M. J. Chapman, Instructor.	E	1 100
	(From Athletic Association.)		1 100)
	(Total salary.)		2 200)
23.	R. E. Fletcher, Instructor.	E	1 000
	(From Athletic Association.)		2 500)
	(Total salary.)		3 500)
24.	H. J. Braun, Instructor.	E	1 300
	(From Athletic Association.)		700)
	(Total salary.)		2 000)
25.	R. O. Duncan, Instructor.	E	1 700
	(From Athletic Association.)		300)
	(Total salary.)		2 000)
26.	S. R. Gabrielsen, Instructor.	E	1 800
27.	A. B. Klingel, Assistant.	E	800
	(From Athletic Association.)		1 200)
	(Total salary.)		2 000)
28.	_____, Assistant.	E80	1 300
29.	_____, Assistant.	E80	1 300
30.	F. W. Kasch, Assistant (Chicago Departments).	E67	1 000
31.	_____, Assistant.	E50	450
	(From Athletic Association.)		350)
	(Total salary.)		800)
32.	_____, Assistant.	E50	700
33.	R. W. Edwards, Assistant.	E50	700
34.	_____, Assistant.	E50	700
35.	Clara Brown, Stenographer (C.S.).	D	1 500
	<i>Sub-total, Salaries: Physical Education for Men.</i>		(50 400)
	<i>Sub-total, Salaries: Athletic Association.</i>		(40 950)
36.	Wages.	H	4 700
	<i>Total, Physical Education for Men.</i>		\$ 55 100
	<i>Total, Athletic Association.</i>		\$ 40 950

Physical Education for Women

		<i>Salary</i>
1. Louise Freer, Professor and Head of Department.....	A	\$ 4 400
2. M. Florence Lawson, Assistant Professor.....	D50	1 500
(See Education.....)	D50	1 500)
(Total salary.....)		3 000)
3. Carita Robertson, Assistant Professor.....	D	3 000
4. Laura J. Huelster, Assistant Professor.....	D	2 500
5. Mrs. Ione Johnson Cope, Associate.....	D	2 450
6. Martha J. Vaught, Instructor.....	E	2 000
7. Enid Schnauber, Instructor.....	E	1 900
8. Alice C. Bond, Instructor.....	E	1 700
9. Delta T. Hinkel, Instructor.....	E	2 000
10. Jane Lawyer, Assistant.....	E	1 700
11. Esther Davey, Assistant.....	E50	700
12. Judith Goldman, Assistant.....	E40	600
13. Florence L. Fair, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(25 650)
14. Wages.....	H	2 450
<i>Total, Physical Education for Women.....</i>		\$ 28 100

Health Service—Urbana

1. J. H. Beard, Professor of Hygiene, Head of Department...	A	.....
University Health Officer.....	D	\$ 6 500
2. G. R. Blackstone, Assistant Health Officer, Associate in Hygiene, Medical Adviser for Men.....	D	3 500
3. Maude L. Etheredge, Professor of Hygiene.....	A	.....
Medical Adviser for Women.....	D	4 250
4. H. C. Gebhart, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 500
5. L. N. Judah, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 500
6. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men.....	D	3 200
7. May I. Millbrook, Associate in Hygiene, Medical Adviser for Women.....	D	2 700
8. Lucy G. Coon, Associate in Hygiene, Medical Adviser for Women.....	D	2 700
9. M. P. Mains, Associate in Hygiene, Medical Adviser for Men.....	D	3 300
10. ———, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
11. Anita V. Green, Instructor in Hygiene, Medical Adviser for Women.....	D	2 500
12. Marjorie M. Smarzo, Instructor in Hygiene, Medical Adviser for Women.....	D	2 700
13. R. B. Montgomery, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
14. ———, Instructor in Hygiene, Medical Adviser for Men.....	D	3 000
15. E. L. Lopez, Technical Assistant to the Health Officer.....	D	1 500
<i>Sub-total, Salaries.....</i>		(48 850)
16. Wages.....	H	8 400
<i>Total, Health Service—Urbana.....</i>		\$ 57 250

Health Service—Chicago

1. W. W. Dalitsch, Health Officer of Chicago Departments...	D50	\$ 2 400
(See Medicine.....)	D12	381)
(Total salary.....)		2 781)
2. J. H. Filip, Medical Assistant to the Health Officer.....	D50	1 200
3. L. M. Marsh, Medical Assistant to the Health Officer.....	D50	1 200
<i>Sub-total, Salaries.....</i>		(4 800)
4. Wages.....	H	630
<i>Total, Health Service—Chicago.....</i>		\$ 5 430

MILITARY DEPARTMENT**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military.....	\$12 620	\$4 726	\$17 346
Military Clothing and Equipment Revolving Ac- count (estimated).....		800	800
<i>Total</i>	<u>\$12 620</u>	<u>\$5 526</u>	<u>\$18 146</u>

Administration

		<i>Salary</i>
1. R. G. Kirkwood, Professor of Military Science and Tactics..	D	\$ 900
2. _____, Supply Officer, R.O.T.C.....	D	600
3. A. Pinsenshaum, Property Clerk.....	D	1 400
4. F. W. Kistenmacher, Clerk.....	D	600
5. E. A. Moore, Storekeeper.....	D	360
6. S. E. Berbaum, Mechanic (C.S.).....	D	1 500
7. B. J. Kahrhoff, Storekeeper (C.S.).....	D	1 200
8. Marie Doyle, Secretary (C.S.).....	D	1 440
9. _____, Typist (C.S.).....	D	1 020
10. Helen Byland, Stenographer (C.S.).....	D	1 200
11. Rita Kauffman, Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries</i>		(11 300)
12. Wages.....	H	1 320
<i>Total, Military</i>		<u>\$ 12 620</u>

MILITARY BANDS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands.....	\$13 150	\$1 975	\$15 125
Revolving Account (estimated).....		3 200	3 200
<i>Total</i>	<u>\$13 150</u>	<u>\$5 175</u>	<u>\$18 325</u>

Administration

		<i>Salary</i>
1. A. A. Harding, Director.....	A67	\$ 4 350
(See Music.....)	A33	2 150
(Total salary.....)		6 500)
2. M. H. Hindsley, Assistant Director.....	D50	1 900
(See Music.....)	B50	1 500)
(Total salary.....)		3 400)
3. C. E. Sawhill, Instructor.....	E25	500
(See Music.....)	E75	1 800)
(Total salary.....)		2 300)
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	4 000
<i>Sub-total, Salaries</i>		(12 350)
6. Wages.....	H	800
<i>Total, Military Bands</i>		<u>\$ 13 150</u>

SUMMER SESSION

1. R. B. Browne, Director.....	D21	\$ 1 200
(See University Extension.....)	D61	3 500)
(See Education.....)	D18	1 000)
(Total salary.....)		5 700)
2. Lillian Hart, Executive Clerk (Exempt).....	D20	480
(See Education.....)	D80	2 020)
(Total salary.....)		2 500)

		<i>Salary</i>
3. Frances Patton, Stenographer (C.S.).....	D40	500
(See Education.....)	D60	940)
(Total salary.....)		1 440)
4. Academic Salaries and High School Salaries (subject to approval of detailed list).....		124 020
<i>Sub-total, Salaries</i>		(126 200)
5. Wages.....	H	1 500
<i>Total, Summer Session</i>		<u>\$127 700</u>

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$17 770	\$4 000	\$21 770
Equipment (all departments).....	.....	3 000	3 000
Anaesthesia.....	6 100	3 000	9 100
Animal Hospital.....	7 740	.....	7 740
Anatomy.....	37 523	5 019	42 542
Dermatology.....	9 914	1 321	11 235
Dispensary:			
General.....	39 580	4 870	44 450
Orthopaedic.....	3 820	700	4 520
<i>Total</i>	(43 400)	(5 570)	(48 970)
Hospital Laboratory.....	20 200	5 100	25 300
Laryngology, Rhinology, and Otology.....	9 250	2 800	12 050
Medicine.....	35 039	6 470	41 509
Neurology and Neurological Surgery.....	29 720	1 955	31 675
Obstetrics and Gynecology.....	21 106	4 950	26 056
Ophthalmology.....	6 170	1 020	7 190
Orthopaedics.....	24 690	4 488	29 178
Pathology, Bacteriology, and Public Health:			
Pathology.....	29 060	6 501	35 561
Bacteriology and Public Health.....	20 000	6 400	26 400
<i>Total</i>	(49 060)	(12 901)	(61 961)
Pediatrics.....	14 035	2 963	16 998
Pharmacology, Materia Medica, and Therapeutics.....	19 940	4 338	24 278
Physiological Chemistry.....	24 364	4 976	29 340
Physiology.....	32 050	5 508	37 558
Psychiatry.....	18 120	1 830	19 950
Roentgenology.....	17 560	9 615	27 175
Surgery.....	31 802	9 535	41 337
Medical and Dental Illustration.....	9 880	1 210	11 090
<i>Total</i>	<u>\$485 433</u>	<u>\$101 569</u>	<u>\$587 002</u>

Expendable Gift and Endowment Funds*Instruction* (endowment income):

Obstetrics and Gynecology:			
Charles Sumner Bacon lectureship.....	\$300	.....	\$300
Pathology, Bacteriology, and Public Health:			
Adolph Gehrmann lectureship.....	400	\$50	450
<i>Total, Instruction</i>	(700)	(50)	(750)

Special Research (gifts unless otherwise indicated):

Administration:

William Beaumont award (endowment income)	100	.....	100
Sachs residency in tuberculosis.....	1 000	.....	1 000
Pharmacology, Materia Medica, and Therapeutics:			
All bran research.....	10 600	2 000	12 600
Phenolphthalein research.....	10 000	2 000	12 000
Physiological Chemistry:			
Effect of yeast on the digestive tract.....	850	350	1 200
Physiology:			
Insulin.....	1 500	2 000	3 500
Psychiatry:			
Experiments in teaching of psychiatry.....	15 000	.....	15 000
Estimated new projects and renewals.....	2 200	1 650	3 850
<i>Total, Special Research</i>	(41 250)	(8 000)	(49 250)
<i>Total</i>	\$41 950	\$8 050	\$50 000

Administration

		<i>Salary</i>
1. D. J. Davis, Dean.....	B	\$ 8 500
Professor of Pathology.....	A	.....
Head of Department of Pathology, Bacteriology, and Public Health.....	D	.....
2. G. R. Moon, Assistant to the Dean (C.S.).....	D50	2 300
(See Registrar's Office—Chicago.....)	D50	2 300)
(Total salary.....)		4 600)
3. Lois M. Snyder, Secretary to the Dean (Exempt).....	D	1 800
4. W. H. Browne, Secretary and Business Manager, <i>Emeritus</i> ..		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>		(17 740)
7. Wages.....	H	30
<i>Total, Administration</i>		\$ 17 770

Anaesthesia

1. W. H. Cassels, Assistant Professor.....	D	\$ 4 300
2. Elizabeth Franklin, Assistant and Second Year Resident....	H	800 ¹
3. Madge A. Jacks, Assistant and First Year Resident.....	H	600 ¹
4. _____, Assistant and First Year Resident.....	H	300 ¹
(From Department of Public Welfare.....)		300)
(Total salary.....)		600)
<i>Sub-total, Salaries</i>		(6 000)
5. Wages.....	H	100
<i>Total, Anaesthesia</i>		\$ 6 100

Animal Hospital

1. J. H. Bone, Supervisor.....	D	\$ 2 400
2. A. L. Hesse, Technician.....	D	1 500
3. _____, Assistant Stenographer (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account.....)		1 080)

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

		<i>Salary</i>
4. G. O. Dodd, Attendant (C.S.).....	D	1 320
5. O. K. Bagaason, Attendant (C.S.).....	D	1 320
6. E. F. Sheehan, Attendant (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account.....)		1 260)
7. ———, Attendant (C.S.).....	D	1 200
<i>Total, Animal Hospital.....</i>		<i>\$ 7 740</i>

Anatomy

1. O. F. Kampmeier, Professor and Head of Department.....	A	\$ 6 500
2. A. A. Zimmermann, Professor.....	A	4 200
3. Gerhardt von Bonin, Professor.....	A	4 000
4. A. R. Cooper, Associate Professor.....	A75	3 200
5. Yngve Joranson, Associate Professor.....	A33	1 300
6. R. L. Webb, Associate Professor.....	A	3 800
7. G. L. Zechel, Assistant Professor.....	D25	900
8. P. H. Simer, Assistant Professor.....	D	3 700
9. R. H. Krehbiel, Associate.....	D	2 500
10. M. E. Fisch, Instructor.....	D50	600
11. E. J. Stein, Instructor (8 months from Oct. 1, 1940).....	F25	500
12. Adeline R. White, Assistant, <i>Emerita</i>		213
13. W. M. Crafft, Student Assistant (8 months from Oct. 1, 1940).....	F25	.....
(Exemption from tuition and laboratory fees)		
14. D. M. Clark, Student Assistant (8 months from Oct. 1, 1940).....	F25	.....
(Exemption from tuition and laboratory fees)		
15. G. H. Miller, Technician.....	D	1 800
16. Mildred E. Tress, Technician.....	D	1 500
17. ———, Technician.....	D50	780
18. Harriet Deere, Graduate Stenographer (C.S.).....	D	1 560
<i>Sub-total, Salaries.....</i>		<i>(37 953)</i>
19. Wages.....	H	470
<i>Total, Anatomy.....</i>		<i>\$ 37 523</i>

Dermatology

1. F. E. Senear, Professor and Head of Department.....	A50	\$ 4 500
2. Theodore Cornbleet, Associate Professor.....	D75	1 180
3. M. R. Caro, Assistant Professor.....	D25	632
4. Herbert Rattner, Assistant Professor.....	D25	632
5. E. R. Pace, Associate.....	D33	480
6. Harold Shellow, Instructor.....	D16	240
7. Valborg Foss, Technician.....	D	1 450
8. Paul Weichselbaum, Second Year Resident.....	H	800 ¹
<i>Total, Dermatology.....</i>		<i>\$ 9 914</i>

Dispensary

1. M. H. Worthington, Managing Officer of Research and Educational Hospital and Superintendent of Dispensary ..	D50	\$ 2 500
(From Department of Public Welfare.....)	D50	2 275 ¹
(Total salary.....)		4 775 ²
2. M. C. Benford, Assistant Superintendent of Dispensary.....	D	3 600
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. Hattie C. Larson, Registered Nurse (C.S.).....	D	1 800
6. Marie M. Sorensen, Registered Nurse (C.S.).....	D	1 900
7. Teresa J. Robertson, Registered Nurse (C.S.).....	D	1 800
8. Hazel M. Nelson, Registered Nurse (C.S.).....	D	1 800
9. Mrs. Thelma Smith, Registered Nurse (C.S.).....	D	1 800
10. Honora T. Carrigan, Registered Nurse (C.S.).....	D	1 800
11. Elizabeth Boyd, Registered Nurse (C.S.).....	D	1 800

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

²Also receives quarters and maintenance from State Department of Public Welfare.

		<i>Salary</i>
12. Emily T. Wodniak, Registered Nurse (C.S.)	D	1 800
13. Thelma C. Carroll, Registered Nurse (C.S.)	D	1 800
14. Edith Ramsey, Registered Nurse (C.S.)	D	1 680
15. Mrs. Lydia Conrad, Record Clerk (C.S.)	D	1 800
16. Helen F. Stocking, Senior Clerk (C.S.)	D	1 500
17. Irene M. Chott, Junior Clerk (C.S.)	D	1 200
18. Fae M. Dillman, Junior Clerk (C.S.)	D	1 200
19. Winifred A. Russell, Junior Clerk (C.S.)	D	1 200
20. Bernice J. Bernhart, Junior Stenographer (C.S.)	D	1 200
21. Constance C. Spadaro, Junior Stenographer (C.S.)	D	1 080
22. John Lardner, Messenger	D	1 450
<i>Sub-total, Salaries</i>		(38 810)
23. Wages	II	770
<i>Sub-total, General</i>		(39 580)

Orthopaedic

24. Alyce Riley, Registered Nurse (C.S.)	D	1 800
25. Victoria Jaglowski, Registered Nurse (C.S.)	D	1 800
<i>Sub-total, Salaries</i>		(3 600)
26. Wages	H	220
<i>Sub-total, Orthopaedic</i>		(3 820)
<i>Total, Dispensary</i>		\$ 43 400

Hospital Laboratory

1. S. A. Levinson, Director	D75	\$ 3 800
(Also Professor of Pathology, and assigned part time to Medicine, without salary)		
2. R. P. MacFate, Assistant Director	D90	3 200
(Also Associate in Pathology, without salary)		
3. Katheryn E. Buck, Assistant	D	1 680
4. Mrs. Isabel C. Dorrell, Assistant	D	1 920
5. Mrs. Beatrice C. Siemon, Assistant	D	1 680
6. Mary V. Donahue, Assistant	D	1 500
7. Hazel Blank, Assistant	D	1 680
8. Margaret Bell, Assistant	D	1 380
9. K. M. Stobart, Assistant	D	1 500
10. Nora M. Angland, Senior Stenographer (C.S.)	D	1 380
<i>Sub-total, Salaries</i>		(19 720)
11. Wages	H	480
<i>Total, Hospital Laboratory</i>		\$ 20 200

Laryngology, Rhinology, and Otology

1. F. L. Lederer, Professor and Head of Department	A50	\$ 3 000
2. Hans Brunner, Associate Professor	D50	1 200
3. L. Z. Fishman, Associate	D50	1 200
4. P. H. Holinger, Associate	D50	1 200
5. L. L. Matzkin, First Year Resident	H	600 ¹
6. Maria E. Elsasser, Technician	D	1 450
7. _____, Technician	D50	600
<i>Total, Laryngology, Rhinology, and Otology</i>		\$ 9 250

Medicine

1. R. W. Keeton, Professor and Head of Department	A50	\$ 4 500
2. E. S. Moore, Associate Professor, <i>Emeritus</i>		1 762
3. E. F. Foley, Associate Professor	A50	1 500
4. Albert VanderKloot, Assistant Professor	D13	300
5. J. B. Cipriani, Assistant Professor	D13	300
6. B. O. Barnes, Assistant Professor	D42	1 250
(See Physiology	D58	1 750)
(Total salary		3 000)

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

		<i>Salary</i>
7.	M. H. Streicher, Assistant Professor.....	D50 1 500
8.	Mrs. Carroll L. Birch, Assistant Professor.....	D 3 250
9.	H. O. Deuss, Assistant Professor.....	D13 300
10.	W. W. Dalitsch, Assistant Professor.....	D12 381
	(See Health Service—Chicago.....)	D50 2 400)
	(Total salary.....)	2 781)
11.	F. K. Hick, Assistant Professor.....	D50 1 500
12.	N. B. Roberg, Associate.....	D50 1 200
13.	H. C. Lueth, Associate.....	D50 1 300
14.	Israel Becker, Associate.....	D50 800
15.	Marion Hood, Associate and Parasitologist.....	D 2 200
16.	M. L. Afremow, Associate.....	E 5 128
17.	L. R. Limarzi, Associate.....	D50 900
18.	A. B. Kendrick, Associate.....	D 2 200
19.	Frederick Steigmann, Associate.....	D50 600
20.	_____, Instructor.....	D50 800
21.	J. C. McMillan, Instructor.....	D13 300
22.	M. M. Mosko, Assistant (Payable \$64 at end of each semester).....	E 5 128
23.	P. L. Bedinger, Instructor.....	D17 300
24.	Frances Nan Howard, Assistant and Operator of Electro-cardiograph.....	D50 600
25.	H. E. Heyer, Third Year Resident.....	H 1 000 ¹
26.	G. V. Byfield, Second Year Resident.....	H 800 ¹
27.	C. H. Peters, First Year Resident.....	H 600 ¹
28.	Camilla Jameson, Nurse and Clerk (C.S.).....	D 1 700
29.	Mrs. Lucille Copper Marshall, Graduate Stenographer (C.S.).....	D 1 440
30.	Florence Van Buren, Senior Stenographer (C.S.).....	D 1 200
	<i>Sub-total, Salaries</i>	(34 739)
31.	Wages.....	H 300
	<i>Total, Medicine</i>	\$ 35 039

Neurology and Neurological Surgery

1.	Eric Oldberg, Professor and Head of Department.....	A75 \$ 6 400
2.	Percival Bailey, Professor.....	A 10 000
3.	G. B. Hassin, Professor of Neurology.....	A50 3 500
4.	W. A. Gustafson, Associate in Neurological Surgery.....	D75 2 400
5.	I. B. Diamond, Assistant Professor of Neurology.....	D50 1 180
6.	Walter Haynes, Assistant and Second Year Resident.....	D 800 ¹
7.	_____, First Year Resident.....	D 600 ¹
8.	Mrs. Beatrice Kahn Meyers, Technician.....	D 1 720
9.	Mrs. Marie H. Cusic, Junior Stenographer (C.S.).....	D 1 440
10.	_____, Stenographer (C.S.).....	D 1 080
	<i>Sub-total, Salaries</i>	(29 120)
11.	Wages.....	H 600
	<i>Total, Neurology and Neurological Surgery</i>	\$ 29 720

Obstetrics and Gynecology

1.	F. H. Falls, Professor and Head of Department.....	A75 \$ 6 750
2.	W. H. Browne, Associate Professor.....	D33 1 000
3.	H. H. Hill, Associate.....	D25 500
4.	Jane R. McLaughlin, Instructor.....	D25 600
	(From State Department of Public Welfare.....)	1 320) ¹
	(Total salary.....)	1 920)
5.	F. J. Roos, Instructor.....	D25 500
6.	G. H. Rezek, Instructor.....	D33 500
7.	J. R. Wolff, Instructor.....	D25 500

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

		<i>Salary</i>
8. V. C. Freda, Instructor.....	D75	2 000
9. C. D. Krause, Third Year Resident.....	H	1 000 ¹
10. J. P. Fitzgibbons, Second Year Resident.....	H	800 ¹
11. A. J. Hurter, First Year Resident.....	H	600 ¹
12. L. J. Rossiter, Assistant and Technician.....	D50	1 000
(See Surgery.....)	D50	1 000)
(Total salary.....)		2 000)
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. Fiesel, Senior Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(20 850)
16. Wages.....	H	256
<i>Total, Obstetrics and Gynecology</i>		\$ 21 106

Ophthalmology

1. Hallard Beard, Professor.....	A50	\$ 2 000
2. H. J. Smith, Assistant Professor.....	D25	720
3. Carl Apple, Assistant Professor.....	D25	540
4. J. W. Clark, Associate.....	D25	360
5. E. J. Horick, Associate.....	D25	360
6. R. O. Riser, Associate.....	D13	180
7. Roosevelt Brooks, Instructor.....	D25	360
8. Martha R. Folk, Instructor.....	D25	360
9. _____, First Year Resident.....	H	600 ¹
10. Mrs. Joan Osten Dunn, Technician.....	D50	600
<i>Sub-total, Salaries</i>		(6 080)
11. Wages.....	H	90
<i>Total, Ophthalmology</i>		\$ 6 170

Orthopaedics

1. H. B. Thomas, Professor, Head of Department, and Director of Illinois Surgical Institute for Children.....	A50	\$ 4 500
2. F. W. Hark, Assistant Professor.....	D50	2 260
3. C. N. Lambert, Associate.....	D50	1 680
4. S. L. Odgers, Assistant and Third Year Resident.....	H	1 000 ¹
5. W. H. Wright, Assistant and Second Year Resident.....	H	800 ¹
6. L. J. Armalavage, Assistant and First Year Resident.....	H	600 ¹
7. Louis Pelzmann, Physiotherapist in Charge.....	D50	1 500
8. Marion G. Taft, Physiotherapist.....	D	1 800
9. Virginia Densford, Physiotherapist.....	D	1 380
10. Mary E. Westfall, Junior Physiotherapist.....	D	1 320
11. Evelyn Smith, Physiotherapist Attendant (C.S.).....	D	960
12. Viola M. Young, Technician.....	D	1 020
13. _____, Technician.....	D	1 200
14. _____, Assistant.....	D	1 600
15. Alice Bartlett, Laboratory Helper (C.S.).....	D	1 080
16. Ida H. Stephan, Senior Stenographer (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(24 200)
17. Wages.....	H	490
<i>Total, Orthopaedics</i>		\$ 24 690

Pathology, Bacteriology, and Public Health

1. D. J. Davis, Head of Department.....	D	.....
Professor of Pathology.....	A	.....
(Salary under Administration)		

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

Pathology

		<i>Salary</i>
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. J. S. Howe, Assistant Professor.....	D	2 200
7. Victor Levine, Associate.....	D50	900
8. J. A. Tuta, Associate.....	D25	450
9. Mrs. Frances C. Whitcomb, Assistant.....	D	1 800
10. Nils Siegbahn, Technician.....	D	1 500
11. J. R. Thompson, Technician.....	D	1 560
12. Harold Wagner, Technician.....	D	1 260
13. Ben Goldfeller, Technician.....	D	1 260
14. _____, Second Year Resident.....	H	800 ¹
15. _____, First Year Resident.....	H	600 ¹
16. Mildred Rosenberg, Senior Stenographer (C.S.).....	D	1 560
<i>Sub-total, Salaries</i>		(27 460)
17. Wages.....	H	1 600
<i>Sub-total, Pathology</i>		(29 060)

Bacteriology and Public Health

18. Lloyd Arnold, Professor.....	A80	5 140 ²
19. M. V. Novak, Associate Professor.....	D	4 000
20. Frances Angela, Instructor.....	D	1 800
21. Emily R. Jones, Instructor.....	D	1 800
22. S. G. Moore, Technician.....	D	1 760
23. Mrs. Hilda Paulsen, Technician.....	D	1 500
24. _____, Technician.....	D50	720
25. Frank McClain, Laboratory Helper (C.S.).....	D	1 260
26. Mrs. Gertrude Strand, Laborer, (C.S.).....	D	820
<i>Sub-total, Salaries</i>		(18 800)
27. Wages.....	H	1 200
<i>Sub-total, Bacteriology and Public Health</i>		(20 000)
<i>Total, Pathology, Bacteriology, and Public Health</i>		\$ 49 060

Pediatrics

1. J. H. Hess, Professor and Head of Department (Without salary).....	A	.....
2. H. G. Poncher, Associate Professor.....	A	\$ 4 800
3. I. P. Bronstein, Assistant Professor.....	D	3 400
4. Ralph Spaeth, Instructor (8 months from Oct. 1, 1940).....	F50	600
5. _____, Instructor.....	D	600
6. Mrs. Jeannette C. Ricewasser, Assistant.....	D	1 585
7. William Horwitz, Second Year Resident.....	H	800 ¹
8. W. E. Peltzer, First Year Resident.....	H	600 ¹
9. Mrs. Edna Loos, Stenographer and Social Service Worker (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(13 885)
10. Wages.....	H	150
<i>Total, Pediatrics</i>		\$ 14 035

Pharmacology, Materia Medica, and Therapeutics

1. H. A. McGuigan, Professor and Head of Department.....	A	\$ 6 400
2. W. J. R. Camp, Professor.....	A	5 000
3. P. L. Ewing, Assistant Professor.....	D	2 600
4. Josephine M. Dyniewicz, Instructor.....	D50	750
5. _____, Instructor.....	D33	500
6. Philip Blickensdorfer, Instructor.....	D	1 600

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

²Employed 2/10 time by Chicago Board of Health.

		Salary
7. G. S. Greshiw, Technician.....	D	1 500
8. Polly F. Cline, Graduate Stenographer (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(19 790)
9. Wages.....	H	150
<i>Total, Pharmacology, Materia Medica, and Therapeutics..</i>		\$ 19 940

Physiological Chemistry

1. W. H. Welker, Professor and Head of Department.....	A	\$ 6 500
2. Olaf Bergeim, Associate Professor.....	A	3 800
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Associate.....	D	2 400
5. C. C. Harvey, Instructor.....	D	1 400
6. Frances A. Briggs, Instructor.....	D	1 400
7. O. R. Burns, Technician.....	D	1 440
8. W. M. Morris, Technician.....	D	1 320
9. Sara R. Bock, Senior Stenographer (C.S.).....	D	1 450
<i>Sub-total, Salaries</i>		(22 710)
10. Wages.....	H	1 654
<i>Total, Physiological Chemistry</i>		\$ 24 364

Physiology

1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 6 000
2. _____, Professor.....		4 750
3. Albert Bachem, Professor of Biophysics.....	A	4 400
4. C. I. Reed, Associate Professor.....	A	4 200
5. B. O. Barnes, Assistant Professor.....		.....
(Paid from Item 2.....)	D58	1 750)
(See Medicine.....)	D42	1 250)
(Total salary.....)		3 000)
6. R. C. Ingraham, Associate.....	D	2 400
7. H. C. Struck, Associate.....	D	1 100
(Paid from Item 2.....)		1 100)
(Total salary.....)		2 200)
8. C. W. Darrow, Associate.....	D50	.....
(Paid from Item 2.....)		1 200)
9. David Minard, Instructor.....	D	2 200
10. _____, Assistant.....	E50	500
11. _____, Assistant.....	D75	500
(Paid from Item 2.....)		700)
(Total salary.....)		1 200)
12. Carl Griesmeyer, Technician.....	D	1 500
13. R. E. Vessey, Technician.....	D	1 360
14. W. R. Taylor, Laboratory Storekeeper (C.S.).....	D	1 260
15. Verne B. Barthel, Senior Stenographer (C.S.).....	D	1 380
<i>Sub-total, Salaries</i>		(31 550)
16. Wages.....	H	500
<i>Total, Physiology</i>		\$ 32 050

Psychiatry

1. H. D. Singer, Professor and Head of Department, and Director of Psychiatric Institute.....	A50	\$ 4 500
2. A. A. Low, Associate Professor.....	D50	1 300
(From State Department of Public Welfare.....)		1 800)
(Total salary.....)		3 100)
3. D. M. Olkon, Assistant Professor.....	D50	1 200
4. Mrs. Irene C. Sherman, Associate.....	D50	1 250
5. Mrs. Beulah C. Bosselman, Associate.....	D50	1 180
(See Rockefeller Foundation Grant.....)	D50	1 800)
(Total salary.....)		2 980)

		<i>Salary</i>
6. E. D. Levitin, Assistant and Third Year Resident	H	1 000 ¹
7. J. C. Mergener, Assistant and Second Year Resident	H	800 ¹
8. David Rest, First Year Resident	H	600 ¹
9. _____, Psychiatric Social Worker	D	2 260
10. Bobette Turner, Technician	D	1 450
11. Mrs. Grace G. Dahlberg, Graduate Stenographer (C.S.)	D	1 500
12. Corine Kahn, Senior Stenographer (C.S.)	D	1 080
<i>Total, Psychiatry</i>		<u>\$ 18 120</u>

*Expendable Gift Funds**Rockefeller Foundation Grant*

1. Ernst Gellhorn, Physiologist	D	\$ 6 500
(Also Professor of Physiology, without salary)		
2. Mrs. Beulah C. Bosselman, Psychiatrist	D50	1 800
(See Psychiatry)	D50	1 180)
(Total salary)		2 980)
3. J. C. Rheingold, Fellow in Psychiatry	D50	1 200
4. I. R. Sonenthal, Fellow in Psychiatry	D50	1 200
5. _____, Fellow in Psychiatry (11 months from Sep-		
tember 1)	F50	1 100
6. Hilda I. Stokes, Psychiatric Social Worker	D	2 000
7. Dorothy Parcher, Stenographer	D	1 200
<i>Total, Rockefeller Foundation Grant</i>		<u>\$ 15 000</u>

Roentgenology

1. Adolph Hartung, Professor	A	\$ 8 000
2. T. J. Wachowski, Assistant Professor	D50	2 000
3. C. E. Brochu, Second Year Resident	H	800 ¹
4. _____, First Year Resident	H	600 ¹
5. Mrs. Olive H. George, Technician and Registered Nurse (C.S.)	D	1 800
6. Lydia Scherbarth, X-Ray Technician (C.S.)	D	1 500
7. Martha Cunningham, Senior Stenographer (C.S.)	D	1 300
8. A. F. Svoboda, Laboratory Helper (C.S.)	D	1 260
<i>Sub-total, Salaries</i>		(17 260)
9. Wages	H	300
<i>Total, Roentgenology</i>		<u>\$ 17 560</u>

Surgery

1. W. H. Cole, Professor and Head of Department	A	\$ 10 000
2. C. H. Phifer, Professor	A12	320
3. C. M. McKenna, Professor	A20	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. P. J. Sarma, Associate Professor	D25	600
12. J. M. Mora, Assistant Professor (Payable \$64 at end of each semester)	E10	128
13. C. S. Scuderi, Associate	D25	600
14. J. H. Kiefer, Associate	D75	1 720
15. M. L. Parker, Instructor (Payable \$64 at end of each semester)	E10	128
16. Edward Palmer, Assistant and Third Year Resident	D	1 000 ¹
17. W. P. Kleitsch, Assistant and Second Year Resident	D	800 ¹
18. L. S. Helfrich, Assistant and First Year Resident	D	600 ¹

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

		<i>Salary</i>
19. L. J. Rossiter, Technician.....	D50	1 000
(See Obstetrics and Gynecology.....)	D50	1 000)
(Total salary.....)		(2 000)
20. Lillian Ryan, Technician.....	D	1 440
21. Annabel Wheeler, Senior Typist (C.S.).....	D	1 500
22. Ruth Moss, Junior Stenographer (C.S.).....	D	1 080
<i>Sub-total, Salaries.....</i>		<i>(31 036)</i>
23. Wages.....	H	766
<i>Total, Surgery.....</i>		<i>\$ 31 802</i>

Medical and Dental Illustration

1. T. S. Jones, Chief Artist and Associate Professor.....	D75	\$ 4 000
2. Marion L. Mason, Artist.....	D75	2 200
3. L. A. Toriello, Photographer.....	D	2 600
<i>Sub-total, Salaries.....</i>		<i>(8 800)</i>
4. Wages.....	H	1 080
<i>Total, Medical and Dental Illustration.....</i>		<i>\$ 9 880</i>

Drug Room (Revolving Account)

1. S. W. Morrison, Pharmacist.....	D50	\$ 1 800
(See Pharmacy.....)	D50	1 800)
(Total salary.....)		3 600)
2. W. R. Collins, Assistant Pharmacist.....	D50	1 200
(See Pharmacy.....)	D50	1 200)
(Total salary.....)		2 400)
3. _____, Assistant Pharmacist.....	D	1 500
<i>Total, Drug Room.....</i>		<i>\$ 4 500</i>

COLLEGE OF DENTISTRY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$18 675	\$3 443	\$22 118
Admission.....	5 400	350	5 750
Children's Clinic.....	5 600	890	6 490
Histology.....	15 130	945	16 075
Infirmary.....	9 813	20 250	30 063
Medical and Dental History.....	1 000	.....	1 000
Operative Dentistry.....	12 570	1 000	13 570
Oral and Plastic Surgery and Oral Pathology....	16 015	1 130	17 145
Orthodontia.....	8 900	3 745	12 645
Pathology and Therapeutics.....	15 700	919	16 619
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	12 038	1 075	13 113
Full Dentures and Removable Partial Dentures	18 128	1 147	19 275
<i>Total.....</i>	<i>(30 166)</i>	<i>(2 222)</i>	<i>(32 388)</i>
Roentgenology.....	1 860	2 090	3 950
<i>Total.....</i>	<i>\$140 829</i>	<i>\$36 984</i>	<i>\$177 813</i>

Expendable Gift and Endowment Funds

Special Research:

Estimated new projects and renewals.....	\$4 000	\$1 000	\$5 000
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Administration

		<i>Salary</i>
1. H. M. Marjerison, Dean.....	D
Professor.....	A	\$ 8 000
2. F. B. Noyes, Dean, and Professor of Orthodontia, <i>Emeritus</i>		2 320

		<i>Salary</i>
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	1 680
5. Mrs. Mildred Feldman Taff, University Graduate Stenographer (C.S.).....	D	1 320
6. Lorraine M. Dalton, Junior Stenographer (C.S.).....	D75	765
(See Oral and Plastic Surgery.....)	D25	255)
(Total salary.....)		1 020)
7. Daniel Lyons, Supply Attendant (C.S.).....	D	1 440
<i>Sub-total, Salaries</i>		(18 275)
8. Wages.....	H	400
<i>Total, Administration</i>		\$ 18 675

Admissions

1. E. J. Krejci, Examiner, Assistant Professor of Operative Dentistry.....	D50	\$ 2 400
2. K. F. Knudtson, Associate ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
3. P. L. Lane, Associate (2 half-days each week) (Exemption from tuition and laboratory fees).....	D20	.....
4. H. F. Andree, Instructor ($\frac{1}{2}$ day each week) (No salary)...	D10	.....
5. E. W. Renfro, Instructor ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
6. _____, Assistant ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
7. W. F. Denneman, Assistant ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
8. C. W. Forslund, Assistant ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
9. _____, Assistant ($\frac{1}{2}$ day each week) (No salary).....	D10	.....
10. Carolyn Peterson, Registered Nurse (C.S.).....	D	1 800
11. Mrs. Margaret V. Bartels, Junior Clerk (C.S.).....	D	1 200
<i>Total, Admissions Department</i>		\$ 5 400

Children's Clinic

1. Elsie Gerlach, Superintendent of Children's Clinic, Assistant Professor of Operative Dentistry.....	D	\$ 3 100
2. Beulah G. Nelson, Associate.....	D20	500
3. Maury Massler, Assistant.....	D25	600
(See Histology.....)	D50	1 200)
(Total salary.....)		1 800)
4. Mrs. May G. Greenaway, Assistant.....	D	1 400
<i>Total, Children's Clinic</i>		\$ 5 600

Histology

1. Isaac Schour, Professor and Head of Department.....	A	\$ 6 750
2. Leonard Gelfand, Assistant (3 half-days each week) (No salary).....	D30	.....
3. _____, Instructor.....	D	2 000
4. Maury Massler, Assistant.....	D50	1 200
(See Children's Clinic.....)	D25	600)
(Total salary.....)		1 800)
5. Frances Schwab, Technician.....	D	2 080
6. Emil Matt, Technician.....	D	1 400
7. Gertrude Everett, Junior Stenographer (C.S.).....	D	1 200
8. _____, Student Assistant (Exemption from tuition and laboratory fees).....	D25	.....
<i>Sub-total, Salaries</i>		(14 630)
9. Wages.....	H	500
<i>Total, Histology</i>		\$ 15 130

Infirmary

1. F. F. Kanthak, Superintendent of Clinics, Assistant Professor of Oral Surgery and Oral Pathology.....	D	\$ 3 500
2. Gustave Swanson, Technician.....	D	2 000

		<i>Salary</i>
3. Anne Toomey, Senior Clerk (C.S.).....	D	1 800
4. Fannie Hagen, Infirmary Attendant (C.S.).....	D	900
5. Mrs. Dagmar Petersen, Infirmary Attendant (C.S.).....	D	900
6. Maude Gubbins, Clerk, <i>Retired</i>		713
<i>Total, Infirmary</i>		\$ 9 813

Medical and Dental History

1. Mrs. Nell S. Talbot, Assistant Professor.....	D30	\$ 1 000
(See Administration.....)	D70	2 750)
(Total salary.....)		3 750)
<i>Total, Medical and Dental History</i>		\$ 1 000

Operative Dentistry

1. _____, Acting Head of Department.....	D	\$ 1 500
2. D. M. Gallie, Professor, <i>Emeritus</i>		600
3. R. K. Baxter, Associate.....	D33	1 500
4. Margarita Ulloa, Associate.....	D80	2 400
5. F. C. Besic, Instructor (4 half-days each week).....	D40	1 000
6. V. H. Dietz, Assistant.....	D50	1 000
7. R. M. Stephan, Assistant (3 half-days each week).....	D30	500
8. F. J. Kos, Assistant.....	D30	500
9. _____, Assistant.....	D40	750
10. J. K. Betty, Assistant (4 half-days each week).....	D40	750
11. W. A. Link, Assistant (4 half-days each week).....	D40	750
12. Mrs. Jeannette Jaffe, Senior Stenographer (C.S.).....	D	1 320
<i>Total, Operative Dentistry</i>		\$ 12 570

Oral and Plastic Surgery and Oral Pathology

1. F. B. Moorehead, Professor of Oral Surgery, Head of Department.....	A50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i>		600
3. R. L. Ladd, Assistant Professor of Oral Pathology.....	D60	2 800
4. F. F. Kanthak, Assistant Professor of Oral Surgery and Oral Pathology, Superintendent of Clinics.....	D	.....
(Salary under Infirmary)		
5. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	D13	800
6. Eli Olech, Associate in Oral Surgery.....	D25	1 200
7. H. J. Droba, Associate in Oral Surgery.....	D25	1 200
8. Anna Rieke, Instructor in Oral Surgery.....	D	2 500
9. A. L. Alban, Instructor in Oral Surgery (½ day each week) (No salary).....	D10	.....
10. F. C. Fabian, Instructor in Oral Surgery (½ day each week) (No salary).....	D10	.....
11. S. M. Seron, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
12. O. B. Litwiller, Assistant in Oral Surgery (½ day each week) (No salary).....	D10	.....
13. J. J. Samors, Assistant in Oral Pathology (2 half-days each week) (No salary).....	D20	.....
14. Virginia M. Norrell, Technician in Oral Pathology.....	D	1 200
15. Mrs. Frances E. Noren, Laboratory Assistant (Laborer C.S.).....	D	960
16. Lorraine M. Dalton, Junior Stenographer (C.S.).....	D25	255
(See Administration.....)	D75	765)
(Total salary.....)		1 020)
<i>Total, Oral and Plastic Surgery and Oral Pathology</i>		\$ 16 015

Orthodontia

1. A. G. Brodie, Professor and Head of Department.....	A55	\$ 4 950
2. W. B. Downs, Assistant Professor (2 half-days each week).....	D20	750

		<i>Salary</i>
3. E. W. Myer, Instructor (2 half-days each week).....	D20	300
4. Abraham Goldstein, Instructor (3 half-days each week).....	D30	600
5. Bess H. Faust, Technician.....	D	1 800
<i>Sub-total, Salaries</i>		(8 400)
6. Wages.....	H	500
<i>Total, Orthodontia</i>		\$ 8 900

Pathology and Therapeutics

1. R. G. Kesel, Professor and Head of Department.....	D	\$ 4 500
2. E. C. Wach, Assistant Professor.....	D50	1 700
3. M. K. Hine, Assistant Professor.....	D	3 400
4. E. H. A. Kramp, Associate (4 half-days each week).....	D40	900
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. Kenneth Sharpe, Assistant (3 half-days each week) (No salary).....	D30	.....
9. C. W. Hansen, Assistant (3 half-days each week) (No salary).....	D30	.....
10. R. R. Rubin, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Lucille Ricketts Hassler, Junior Stenographer (C.S.).....	D	1 200
12. Virginia L. Stoner, Technician.....	D	1 200
<i>Total, Pathology and Therapeutics</i>		\$ 15 700

Prosthetic Dentistry

Crowns and Fixed Partial Dentures

1. G. W. Dittmar, Professor, <i>Emeritus</i>		\$ 298
(See Full Dentures).....		298)
(Total salary.....		596)
2. S. D. Tylman, Professor.....	A60	4 500
3. F. N. Bazola, Associate.....	D50	1 450
4. R. D. Curtis, Instructor.....	D50	1 250
5. _____, Assistant (2 half-days each week) (No salary).....	D20	.....
6. E. H. Ragan, Assistant.....	D50	1 000
7. E. J. Sullivan, Assistant (3 half-days each week).....	D30	500
8. W. J. Gibbs, Assistant.....	D50	1 000
9. A. G. Adams, Assistant (2 half-days each week) (No salary).....	D20	.....
10. S. M. Kowalski, Assistant (3 half-days each week) (No salary).....	D30	.....
11. Lee Kamin, Technician.....	D	1 020
12. Margaret F. Coyle, Junior Stenographer (C.S.).....	D	1 020
<i>Total, Crowns and Fixed Partial Dentures</i>		\$ 12 038

Full Dentures and Removable Partial Dentures

1. G. W. Dittmar, Professor, <i>Emeritus</i>		298
(See Crowns and Fixed Partial Dentures).....		298)
(Total salary.....		596)
2. J. S. Kellogg, Professor.....	A	5 500
3. W. H. Kubacki, Professor.....	A	4 500
4. M. B. Hattenhauer, Associate.....	D50	1 350
5. Paul Bostian, Assistant.....	D50	1 000
6. A. N. Mortensen, Assistant.....	D50	1 000
7. Richard Holic, Assistant.....	D50	1 000
8. Adelaide Talbot, Junior Stenographer (C.S.).....	D	1 440
9. Elizabeth F. Taylor, Technician.....	D	1 080
10. _____, Technician.....	D	960
<i>Total, Full Dentures and Removable Partial Dentures</i>		\$ 18 128

Roentgenology

1. Edna M. Anderson, Technician.....	D	\$ 1 320
2. Helen W. Watrobinski, Clerk (C.S.).....	D50	540
<i>Total, Roentgenology</i>		\$ 1 860

COLLEGE OF PHARMACY

		<i>Salary</i>
1. E. R. Serles, Dean.....	D	\$ 7 000
Professor of Pharmacy.....	A	.....
2. A. H. Clark, Professor of Chemistry and Acting Dean, <i>Emeritus</i>		2 439
3. E. N. Gathercoal, Professor of Pharmacognosy.....	A	5 000
4. R. E. Terry, Associate Professor of Pharmacy.....	A	4 300
5. E. H. Wirth, Associate Professor of Pharmacognosy.....	A	4 100
6. G. L. Webster, Associate Professor of Pharmaceutical Chemistry.....	A	4 000
7. H. L. Davis, Assistant Professor of Chemistry.....	B	4 000
8. H. M. Emig, Assistant Professor of Pharmacy.....	B	3 500
9. P. D. Carpenter, Associate in Materia Medica and Botany..	D	2 600
10. C. W. Clarke, Associate in Chemistry.....	D	3 500
11. L. E. Martin, Associate in Pharmacy.....	D	2 900
12. S. W. Morrison, Associate in Pharmacy.....	D50	1 800
(See College of Medicine.....)	D50	1 800)
(Total salary.....)		3 600)
13. R. M. Besancon, Associate in Physics.....	D	2 600
14. Esther Meyer, Associate in Bacteriology.....	D	2 600
15. W. J. Sharka, Jr., Assistant in Physics.....	E	1 500
16. Byrl E. Benton, Instructor in Pharmacy.....	E	2 200
17. S. D. Gershon, Instructor in Chemistry.....	E	2 200
18. E. R. Kirch, Instructor in Chemistry.....	E	2 000
19. R. W. Spence, Instructor in Chemistry.....	E	2 000
20. J. C. Ocenasek, Instructor in Pharmacy.....	E	2 200
21. Samuel Shkolnik, Instructor in Pharmacy.....	E20	500
22. Lawrence Templeton, Instructor in Pharmacy.....	E	2 300
23. R. F. Voigt, Instructor in Pharmacognosy.....	E	2 100
24. R. S. Adamson, Assistant in Materia Medica and Botany...	E	1 600
25. F. T. Maher, Assistant in Materia Medica and Botany....	E	1 300
26. Gerston Bruch, Assistant in Botany and Materia Medica...	E	1 600
27. B. B. Brody, Assistant in Pharmacy.....	E	1 600
28. W. R. Collins, Assistant in Pharmacy.....	D50	1 200
(See College of Medicine.....)	D50	1 200)
(Total salary.....)		2 400)
29. E. G. King, Assistant in Pharmacy.....	E	1 200
30. I. J. Kaski, Assistant in Chemistry.....	E	1 400
31. E. E. Vicher, Assistant in Bacteriology.....	E50	700
32. Andrew Burger, Technician.....	D	1 500
33. Mary M. Scanlan, Secretary (Exempt).....	D	2 100
34. Eleanor F. Larson, Junior Stenographer (C.S.).....	D	1 200
35. Marcella Moore, Junior Typist (C.S.).....	D	1 020
36. Mrs. Tillie T. Reiffer, Junior Stenographer (C.S.).....	D	1 500
37. Hans Buch, Supply Attendant (C.S.).....	D	1 500
<i>Sub-total, Salaries</i>		(86 759)
38. Wages.....	H	600
<i>Total, College of Pharmacy</i>		\$ 87 359

DIVISION OF UNIVERSITY EXTENSION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$10 300	\$ 2 700	\$13 000
Extramural Extension.....	8 925	8 950	17 875
<i>Sub-total</i>	(19 225)	(11 650)	(30 875)
Visual Aids Revolving Account.....	2 000	8 000	10 000
<i>Total</i>	\$21 225	\$19 650	\$40 875

Administration

		<i>Salary</i>
1. R. B. Browne, Director.....	D61	\$ 3 500
(See Summer Session.....)	D21	1 200)
(See Education.....)	D18	1 000)
(Total salary.....)		5 700)
2. L. V. Peterson, Executive Clerk and Supervisor Visual Aids	D	2 000
3. A. D. Huston, Supervisor Speech Aids Service.....	E25	600
(See English.....)	D75	1 600)
(Total salary.....)		2 200)
4. L. A. Astell, Supervisor Science Aids Service.....	E25	600
(See Education.....)	E75	1 800)
(Total salary.....)		2 400)
5. _____, Secretary (C.S.).....	D	1 200
6. Harriett Broom, Stenographer (C.S.).....	D	1 200
<i>Sub-total, Salaries.....</i>		(9 100)
7. Wages.....	H	1 200
<i>Total, University Extension, Administration.....</i>		<u>\$ 10 300</u>

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>
Administration.....	\$18 380	\$16 050	\$34 430
Order Department.....	41 300	.....	41 300
Binding Department.....	9 300	.....	9 300
Catalog Department.....	64 360	.....	64 360
Loan Department.....	43 070	.....	43 070
Reference Department.....	15 100	.....	15 100
Departmental Libraries, Urbana.....	55 484	.....	55 484
<i>Sub-total.....</i>	<i>(246 994)</i>	<i>(16 050)</i>	<i>(263 044)</i>
Departmental Libraries, Chicago.....	13 203	840	14 043
<i>Total, excluding Library Additions.....</i>	<i>(260 197)</i>	<i>(16 890)</i>	<i>(277 087)</i>

Library Additions (books, binding, and periodicals):

Law.....	12 800	12 800
Medicine and Dentistry.....	10 800	10 800
Pharmacy.....	900	900
General (all other departments).....	109 200	109 200
<i>Total, Library Additions.....</i>	<i>(133 700)</i>	<i>(133 700)</i>
<i>Grand Total, Library.....</i>	<i>\$260 197</i>	<i>\$150 590</i>
		<i>\$410 787</i>

Expendable Gift and Endowment Funds**Special Research (Gift Funds):**

Dennison Memorial books.....	\$2 900	\$2 900
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Administration

		<i>Salary</i>
1. Carl M. White, Director of the University Library and the Library School.....	D
Professor of Library Science.....	A	\$ 6 000
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i>		3 380
3. Mary Lois Bull, Assistant to the Director (C.S.).....	D	2 500
4. W. S. Yenawine, Assistant to the Director (C.S.).....	D	2 000
5. Mrs. Mildred J. Piatt, Secretary (C.S.).....	D	1 600

6. Edmund Wharmby, Helper (C.S.)	D		<i>Salary</i>
			1 500
<i>Sub-total, Salaries</i>			(16 980)
7. Wages	H		1 400
<i>Total, Administration</i>			\$ 18 380

Order Department

1. Willia K. Garver, Order Librarian and Lecturer in the Library School	D	\$ 3 600
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Purchase Division

2. George B. Brown, Assistant Order Librarian (C.S.)	D	1 800
3. Helen L. McIntyre, Order Assistant (C.S.)	D	1 800
4. Marjorie F. Rumble, Order Assistant (C.S.)	D	1 600
5. A. E. Whitenack, Order Assistant (C.S.)	D	1 600
6. L. L. Qualls, Order Assistant (C.S.)	D	1 500
7. R. T. Esterquest, 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	1 500
10. Mrs. Evelyn S. Stanner, Stenographer (C.S.)	D	1 320
11. Mrs. Irene L. Phillippe, Clerk (C.S.)	D	1 140
12. Dorothy Fritzen, Library Clerk (C.S.)	D	960
13. Ruth E. Tyrrell, Library Clerk (C.S.)	D	900

Gift and Exchange Division

14. G. H. Sandy, Assistant in charge of Exchanges (C.S.)	D	2 500
15. Kathleen M. Ruckman, Exchange Reviser (C.S.)	D	2 000
16. Ruth M. Hardin, Documents Assistant (C.S.)	D	1 700
17. Maurine Collins, Exchange Assistant (C.S.)	D	1 600
18. Martha E. Burrige, Exchange Assistant (Student)	D75	1 050
19. Harriet Ann Anderson, Stenographer (C.S.)	D	1 020

Periodical Division

20. Lucy V. Kepler, Assistant in charge of Periodicals	D	1 900
21. Doris Fleming, Periodical Assistant (C.S.)	D	1 500
22. Mary Roberts, Periodical Assistant (C.S.)	D	1 500
23. Ruth Otterness, Periodical Assistant (C.S.)	D	1 400
24. Esther M. Shubert, Periodical Assistant (Student)	D75	1 050
25. Mrs. Helen McFarland, Stenographer (C.S.)	D	1 060
<i>Sub-total, Salaries</i>		(39 000)
26. Wages	H	2 300
<i>Total, Order Department</i>		\$ 41 300

Binding Department

1. Josie B. Houchens, Binding Librarian and Lecturer in the Library School	D	\$ 3 100
2. Avis Auld, Assistant (C.S.)	D	1 700
3. Fanchon Remund, Assistant (C.S.)	D	1 400
4. Rolland Stevens, Assistant (Student)	D50	700
<i>Sub-total, Salaries</i>		(6 900)
5. Wages	H	2 400
<i>Total, Binding Department</i>		\$ 9 300

Catalog Department

1. A. H. Trotier, Catalog Librarian and Lecturer in the Library School	D	3 600
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	2 400
6. Mrs. Catherine M. Wheeler, Cataloger (C.S.)	D	2 300
7. Mary A. Mann, Cataloger (C.S.)	D	2 100

		<i>Salary</i>
8. Edna M. Brown, Cataloger (C.S.)	D	2 100
9. Meta M. Sexton, Cataloger (C.S.)	D	2 000
10. Edith C. Jones, Cataloger (C.S.)	D	1 900
11. Clarissa O. Lewis, Cataloger (C.S.)	D	1 900
12. Theresa W. Gillett, Cataloger (C.S.)	D	1 800
13. J. G. Baker, Cataloger (C.S.)	D	1 800
14. Dorothy Heicke, Cataloger (C.S.)	D	1 600
15. Janet G. Bullen, Cataloger (C.S.)	D	1 600
16. Mary Louise Seely, Cataloger (C.S.)	D	1 600
17. Marian Harman, Cataloger (C.S.)	D	1 600
18. J. Geraldine Kaufman, Cataloger (C.S.)	D	1 600
19. Marguerite Simmons, Cataloger (C.S.)	D	1 600
20. Mrs. Bertha L. Schroepel, Cataloger (C.S.)	D	1 500
21. Lucile Turner, Cataloger (C.S.)	D	1 400
22. Mrs. Berniece Harper Riddle, Cataloger (C.S.)	D	1 400
23. Mildred Hoover, Cataloger (C.S.)	D	1 400
24. Wanda C. Pringle, Cataloger (Student)	D75	1 050
25. Ruth L. Schweickart, Cataloger (Student)	D80	1 200
26. L. E. Hardaway, Cataloger (C.S.)	D75	1 050
27. Dena J. Polacheck, Cataloger (Student)	D75	1 050
28. Mrs. Lellia F. McLaughlin, Typist and Multigraph Operator (C.S.)	D	1 500
29. Audrey M. Sexton, Clerk (C.S.)	D	1 500
30. Mrs. Elizabeth Beedle, Clerk (C.S.)	D	1 400
31. Eula Clanton, Clerk (C.S.)	D	1 200
32. H. Madeleine Weckel, Clerk (C.S.)	D	1 200
33. Virginia Miller, Clerk (C.S.)	D	1 140
34. Frances Russell, Library Clerk (C.S.)	D	1 020
35. Norma Stoll, Clerk (C.S.)	D	900
36. Mrs. June Yarnell Foster, Clerk (C.S.)	D	900
<i>Sub-total, Salaries</i>		(60 460)
37. Wages	H	3 900
<i>Total, Catalog Department</i>		\$ 64 360

Loan Department

1. Emma R. Jutton, Loan Librarian and Lecturer in the Library School	D	\$ 3 100
2. Helen Stewart, Assistant Loan Librarian (C.S.)	D	2 100
3. Cecilia 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. Eunice H. Speer, Assistant (C.S.)	D	1 700
7. Mrs. Mary Boyett McCraney, Assistant (C.S.)	D	1 500
8. E. B. Jackson, Assistant (C.S.)	D	1 500
9. Becky M. Sanford, Assistant (C.S.)	D	1 500
10. Valerie C. Srubas, Assistant (C.S.)	D	1 500
11. Ferne M. Garman, Assistant (C.S.)	D	1 500
12. Georgia Farwell, Assistant (C.S.)	D	1 400
13. Mrs. Theo. Nelson, Assistant (C.S.)	D	1 400
14. F. J. Bertalan, Jr., Assistant (C.S.)	D	1 400
15. M. Schmitt, Assistant (Student)	D75	1 050
16. D. L. Reid, Assistant (Student)	D50	700
17. H. Sieving, Assistant (Student)	D50	700
<i>Sub-total, Salaries</i>		(26 450)
18. Wages	H	16 620
<i>Total, Loan Department</i>		\$ 43 070

Reference Department

1. Alice S. Johnson, Reference Librarian and Lecturer in the Library School	D	\$ 3 000
2. Fanny Dunlap, Reference Librarian and Lecturer in the Library School	D	3 000
3. Dorothy M. Black, Assistant Reference Librarian (C.S.)	D	2 500

		<i>Salary</i>
4. C. H. McMullen, Reference Assistant (C.S.).....	D	I 700
5. Madeline Cord, Reference Assistant (C.S.).....	D	I 700
6. Ruth M. Erlandson, Reference Assistant (C.S.).....	D	I 600
7. J. Kraus, Reference Assistant (Student).....	D50	700
8. J. Morris, Reference Assistant (Student).....	D50	700
<i>Sub-total, Salaries</i>		(14 900)
9. Wages.....	H	200
<i>Total, Reference Department</i>		\$ 15 100

Departmental Libraries—Urbana

1. L. E. Bamber, Natural History Librarian (C.S.).....	D	\$ 2 000
2. C. E. Janvrin, Librarian (C.S.), <i>Retired</i>		I 194
3. Irene Louise Craft, Assistant, Natural History Library (Student).....	D75	I 050
4. Wages.....	H	I 900
5. Mary G. Burwash, Agriculture Librarian (C.S.).....	D	2 500
6. W. P. Leonard, Assistant, Agriculture Library (Student)...	D50	700
7. Wages.....	H	710
8. Nelle Signor, History and Political Science Librarian.....	D	2 300
9. Wages.....	H	800
10. Hazel Y. Shaw, Commerce Librarian (C.S.).....	D	2 300
11. Wages.....	H	I 500
12. Hilda J. Alseth, Engineering Librarian (C.S.).....	D	2 400
13. Curtice P. Gregory, Assistant, Engineering Library (Student)	D50	700
14. Wages.....	H	800
15. Ida Tod, Education, Philosophy, Psychology Librarian (C.S.)	D	2 500
16. E. Evalyn Reich, Assistant, Education Library (C.S.).....	D	I 600
17. Wages.....	H	I 000
18. Florence M. Harding, Library Assistant, Modern Languages (C.S.).....	D	2 000
19. Wages.....	H	800
20. Mrs. Fern D. Davis, Architecture Librarian (C.S.).....	D	2 200
21. Ruth L. Whitlock, Assistant, Architecture Library (C.S.)...	D	I 400
22. Wages.....	H	900
23. Mrs. Bernita J. Long, Law Librarian (C.S.).....	D	2 200
24. Wages.....	H	I 400
25. E. S. Warrick, Mathematics Librarian (C.S.).....	D	I 800
26. Wages.....	H	700
27. Eva Faye Benton, Library Assistant, English (C.S.).....	D	I 700
28. Wages.....	H	900
29. Paul Knapp, Library Assistant, Chemistry (Student).....	D80	I 280
30. Wages.....	H	I 100
31. Mrs. Eunice C. Mohr, Journalism Librarian (C.S.).....	D	I 700
32. Wages.....	H	I 200
33. Mildred H. Bowers, Library Assistant, Landscape Architecture (C.S.).....	D86	I 400
(See Landscape Architecture.....)	D14	200)
(Total salary.....)		I 600)
34. Wages.....	H	550
35. Wages (Classics).....	H	900
36. Isabelle F. Grant, Librarian, 17th Century Book Room (C.S.)	D	2 000
37. Sylvia C. Gilmore, Library Assistant in Browsing Room (C.S.).....	D	I 800
38. ———, Assistant in Illini Union Browsing Room (C.S.).....	D	I 600
<i>Sub-total, Salaries</i>		(40 324)
<i>Sub-total, Wages</i>		(15 160)
<i>Total, Departmental Libraries, Urbana</i>		\$ 55 484

Departmental Libraries—Chicago (Medicine and Dentistry)

1. Wilma Troxel, Librarian (C.S.).....	D	\$ 2 500
2. Metta M. Loomis, Librarian, <i>Retired</i>		I 213
3. Margaret M. Bates, Assistant Librarian (C.S.).....	D	I 900

		<i>Salary</i>
4. Lorena Clarke, Cataloger (C.S.).....	D	1 800
5. Mrs. Dorothea M. Wheeler, Senior Clerk (C.S.).....	D	1 620
6. Mrs. Marcia D. Buchanan, Clerk (C.S.).....	D	1 260
7. Ellen McNeill, Stenographer (C.S.).....	D	1 020
8. F. D. Soltan, Library Clerk (C.S.).....	D	950
<i>Sub-total, Salaries</i>		(12 263)
9. Wages.....	H	940
<i>Total, Departmental Libraries, Chicago</i>		\$ 13 203

PHYSICAL PLANT DEPARTMENT

Summary

Physical Plant Operation, Maintenance, and Equipment (Wages, expense and equipment items subject to adjustment within total)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Urbana-Champaign:			
Administration.....	\$84 341	\$14 186	\$98 527
Operation:			
Building.....	149 876	28 255	178 131
Fire Station.....	15 959	3 946	19 905
Police and Watchmen.....	36 110	1 210	37 320
<i>Total, Operation</i>	(201 945)	(33 411)	(235 356)
Maintenance:			
Building.....	151 766	64 114	215 880
General.....	48 525	14 500	63 025
Grounds.....	34 340	8 655	42 995
Trucks and Cars.....	22 950	9 522	32 472
<i>Total, Maintenance</i>	(257 581)	(96 791)	(354 372)
Utilities:			
Heat, Light, and Power.....	69 400	82 100	151 500
Gas.....	250	9 000	9 250
Water Station.....	17 503	6 185	23 688
<i>Total, Utilities</i>	(87 153)	(97 285)	(184 438)
<i>Total, Urbana-Champaign</i>	\$631 020	\$241 673	\$872 693
Chicago:			
Administration.....	\$11 795	\$3 960	\$15 755
Building Operation.....	41 868	4 132	46 000
Building Maintenance.....	36 380	8 675	45 055
Grounds.....	2 185	210	2 395
Utilities.....	3 302	44 500	47 802
<i>Total, Chicago</i>	\$95 530	\$61 477	\$157 007
<i>Sub-total, Physical Plant Operation, Maintenance, and Equipment</i>	(726 550)	(303 150)	(1 029 700)
Illini Union Building.....		\$15 830	\$15 830
Rental of Medical and Dental College Building.....		86 000	86 000
<i>Total, Physical Plant</i>	\$726 550	\$404 980	\$1 131 530

Expendable Gift and Endowment Funds

Gift fund:		
Carr tree planting.....	\$520	\$520
Endowment income:		
Estep clock maintenance.....	50	50
<i>Total</i>	\$570	\$570

Physical Plant Department

URBANA

Administration

		<i>Salary</i>
1. C. S. Havens, Director of Physical Plant Department (C.S.) . . .	D	\$ 6 000
2. E. L. Stouffer, Assistant Supervising Architect (C.S.)	D	4 800
3. R. C. Maxwell, Structural Engineer (C.S.)	D	4 500
4. T. O. Henderson, Assistant Superintendent of Buildings (C.S.) D		3 000
5. E. R. Berbaum, Maintenance and Repair Foreman (C.S.) . . .	D	2 700
6. C. W. Lyon, Chief Clerk (C.S.)	D	2 400
7. Hazel M. Tucker, Senior Clerk (C.S.)	D	2 000
8. Mary E. Brennan, Chief Clerk (C.S.)	D	1 885
9. Sybil K. Nagle, Senior Stenographer (C.S.)	D	1 700
10. Geneva Fleming, Architectural Draftsman (C.S.)	D	1 700
11. J. D. Amerman, Junior Accountant (C.S.)	D	1 620
12. R. G. Long, Certified Laborer (C.S.)	D	1 500
13. Garnet B. Renaker, Senior Clerk (C.S.)	D	1 350
14. Agnes Burke, Junior Accountant (C.S.)	D	1 350
15. Mrs. Cora L. James, Junior Typist (C.S.)	D	1 320
16. Mrs. Dorothy B. Woods, Junior Clerk (C.S.)	D	1 320
17. M. Agnes Kane, Junior Accountant (C.S.)	D	1 300
18. Mrs. Eva O. Paul, Junior Stenographer (C.S.)	D	1 200
19. Cornelia B. Aust, Junior Stenographer (C.S.)	D	1 140
20. _____, Senior Stenographer (C.S.)	D	1 200
21. Mrs. Dorothy A. Murphy, Senior Typist (C.S.) . . . . .		.....
(Paid from Physical Plant Stores Overhead	D	1 350)
22. M. W. Genung, Storekeeper (C.S.) . . . . .		.....
(Paid from Physical Plant Stores Overhead	D	1 920)
<i>Total, Salaries</i>		(43 985)
23. Louis Finder, Laborer, <i>Retired</i>		760
24. Basil Brown, Laborer, <i>Retired</i>		678
25. Sell Hamlin, Laborer, <i>Retired</i>		607
26. J. C. Snyder, Laborer, <i>Retired</i>		670
27. Martin Sandwell, Carpenter, <i>Retired</i>		951
28. A. J. Booker, Carpenter, <i>Retired</i>		972
29. J. A. Hamlin, Laborer, <i>Retired</i>		450
30. Charles Hill, M. & R. Foreman, <i>Retired</i>		1 200
31. T. J. Showers, Superintendent of Buildings, <i>Retired</i>		1 702
32. C. C. Definbaugh, Laborer, <i>Retired</i>		500
33. H. Powell, Laborer, <i>Retired</i>		384
34. Lee McMillion, Laborer, <i>Retired</i>		375
35. C. Y. Freeman, Laborer, <i>Retired</i>		592
36. J. H. Vandeventer, Carpenter, <i>Retired</i>		934
37. P. O. Moore, Laborer, <i>Retired</i>		562
38. P. Adams, Laborer, <i>Retired</i>		1 023
39. Joseph Davis, Laborer, <i>Retired</i>		647
40. J. A. J. Klein, Laborer, <i>Retired</i>		590
41. Ben Carlisle, Laborer, <i>Retired</i>		636
42. Thomas Butler, Laborer, <i>Retired</i>		762
43. W. J. Smith, M. & R. Foreman, <i>Retired</i>		1 127
44. Gus Strom, Laborer, <i>Retired</i>		683
45. Frank Mead, Laborer, <i>Retired</i>		527
46. Bert Clark, Stationary Engineer, <i>Retired</i>		681
47. Mrs. Mary L. Ryan, Domestic, <i>Retired</i>		144
(See Home Economics		288)
<i>Total salary</i>		432)
48. George Fiock, Mechanic, <i>Retired</i>		836
49. C. S. Sperling, Laborer, <i>Retired</i>		544
50. C. E. Atkinson, Superintendent of Grounds, <i>Retired</i>		1 638
51. C. W. Cullison, Laborer, <i>Retired</i>		635
52. Samuel Hanson, Florist, <i>Retired</i>		780
53. P. H. Hickey, Laborer, <i>Retired</i>		634
54. Frank Myers, Painter, <i>Retired</i>		913
<i>Total, Salaries</i>		(68 122)

			<i>Salary</i>
55. Wages.....	H		16 219
<i>Total, Administration.....</i>			(84 341)
<i>Building Operation</i>			
1. S. E. Griffith, Assistant Superintendent of Buildings (C.S.)..	D		3 200
2. Wages.....	H		146 676
<i>Total, Building Operation.....</i>			(149 876)
<i>Fire Station</i>			
1. Frank Stateler, University Fire Chief (C.S.).....	D		2 400
2. Wages.....	H		13 559
<i>Total, Fire Station.....</i>			(15 959)
<i>Police and Watchmen</i>			
1. Wages.....	H		36 110
<i>Total, Police and Watchmen.....</i>			(36 110)
<i>Building Maintenance</i>			
1. Wages.....	H		151 766
<i>Total, Building Maintenance.....</i>			(151 766)
<i>General Maintenance</i>			
1. John Doak, Superintendent of Buildings (C.S.).....	D		4 800
2. Wages.....	H		43 725
<i>Total, General Maintenance.....</i>			(48 525)
<i>Grounds</i>			
1. R. S. Chamberlin, Acting Superintendent of Grounds (C.S.)	D		3 000
2. Wages.....	H		31 340
<i>Total, Grounds.....</i>			(34 340)
<i>Trucks and Cars</i>			
1. Ross Hutton, Foreman of Automotive Vehicles (C.S.).....	D		2 750
2. Wages.....	H		20 200
<i>Total, Trucks and Cars.....</i>			(22 950)
<i>Heat, Light, and Power</i>			
1. C. E. Markland, Mechanical Operating Engineer (C.S.)....	D		3 600
2. Wages.....	H		65 800
<i>Total, Heat, Light, and Power.....</i>			(69 400)
<i>Gas</i>			
1. Wages.....	H		250
<i>Total, Gas.....</i>			(250)
<i>Water Station</i>			
1. H. L. White, Sanitary Engineer (C.S.).....	D		3 600
2. Wages.....	H		13 903
<i>Total, Water Station.....</i>			(17 503)

CHICAGO

<i>Administration</i>			
1. H. W. Pearce, Superintendent of Buildings (C&S).....	D	\$	3 800
2. H. I. Schmitt, Assistant Superintendent of Buildings (C.S.)..	D		3 450
3. Marjorie Burke, Clerk and Stenographer (C.S.).....	D		1 380
4. Mrs. Eula Brooks, Senior Stenographer (C.S.).....	D		1 140
5. Hilda Hansen, Laborer, <i>Retired</i>			400
6. Anna Anderson, Laborer, <i>Retired</i>			235
<i>Total, Salaries.....</i>			(10 405)
7. Wages.....	H		1 390
<i>Total, Administration, Chicago.....</i>			(11 795)
<i>Building Operation</i>			
1. E. C. Fletcher, Assistant to Superintendent of Buildings (C.S.)	D		2 400
2. Wages.....	H		39 468
<i>Total, Building Operation, Chicago.....</i>			(41 868)

Building Maintenance

1. Wages.....	H	Salary 36 380
<i>Total, Building Maintenance, Chicago</i>		(36 380)

Grounds

1. Wages.....	H	2 185
<i>Total, Grounds, Chicago</i>		(2 185)

Utilities

1. Wages.....	H	3 302
<i>Total, Utilities, Chicago</i>		(3 302)

Photographic and Blueprinting Laboratory

1. Ray R. Hamm, Manager (C.S.).....	D	\$ 3 000 ¹
2. Wages.....	H	7 465
<i>Total, Photographic and Blueprinting Laboratory</i>		\$ 10 465

Residence Halls

1. Beulah E. Gradwohl, House Manager, Laura B. Evans and Mary E. Busey Residence Halls (C.S.).....	D	\$ 2 800 ²
2. ———, Director of Social Activities, Mary E. Busey Hall (C.S.).....	E	900 ²
3. Mrs. Mabel P. Smith, Director of Social Activities, Laura B. Evans Hall (C.S.).....	E	900 ²
4. Mrs. Fannie Wilson, Cook, <i>Retired</i>		408
5. Emma Achenbach, Assistant Manager, <i>Retired</i>		559
6. G. A. DaCosta, Junior Accountant (C.S.) (See Business Office)	D36	579
7. Elizabeth Connelly, Assistant for Women's Housing (C.S.) (See Dean of Women).....	D19	375
8. Ella F. Boyd, Social Director, Mary E. Busey Hall, <i>Retired</i>		412
<i>Total, Laura B. Evans and Mary E. Busey Halls, Salaries</i>		(6 933)
9. Mildred Bonnell, House Manager, Davenport House (C.S.)	E77	1 000 ²
10. Mrs. Marjorie McCoy, Director of Social Activities, Davenport House (C.S.).....	E	500 ²
11. Mrs. Ida M. Staehle, Social Director, Davenport House, <i>Retired</i>		338
12. G. A. DaCosta, Junior Accountant (C.S.) (See Business Office)	D 6	96
13. Elizabeth Connelly, Assistant for Women's Housing (C.S.) (See Dean of Women).....	D 6	125
<i>Total, Davenport House, Salaries</i>		(2 059)
<i>Sub-total, Salaries</i>		(8 992)
14. Wages, (including \$891 for Dean of Women's Office).....	H	20 720
<i>Total, Residence Halls</i>		\$ 29 712 ³

Auxiliary Enterprises

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities:

	Salaries and Wages	Other Expense	Total
Women's Residence Halls ⁴	\$24 691 ⁵	\$64 409	\$89 100
Davenport House ⁴	5 224 ⁵	10 976	16 200
McKinley Hospital.....	15 000 ⁶	25 000	40 000
Tenant Properties ⁴		4 700	4 700
<i>Total</i>	\$44 915	\$105 085	\$150 000

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

²Maintenance, including living quarters, board, and personal laundry while on duty.

³To be paid from the operating income of the halls; not included in budget totals.

⁴Balance lapses into General University Income, June 30, 1941.

⁵Includes salaries listed under Physical Plant Department.

⁶Includes salaries listed under administration and general expense.

EXPENDABLE GIFTS AND ENDOWMENT FUNDS**Scholarships, Fellowships, and Prizes**

<i>Scholarships and Fellowships</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Allerton American traveling scholarship in architecture.....	\$ 800	.....	\$ 800
Carr fellowship in chemistry.....	550	.....	550 ¹
Dow Chemical Co. assistantship.....	750	.....	750
Ferro Enamel fellowship in ceramic engineering....	1 000	.....	1 000
Graduate scholarships and fellowships in public utilities.....	250	.....	250
Gregory scholarship.....	300	.....	300 ¹
Harker scholarship in law.....	150	.....	150 ¹
Harrington scholarship.....	50	.....	50
Kinley memorial fellowships.....	1 500	.....	1 500 ¹
Middle West Soil Improvement Committee scholarship.....	400	.....	400
Morava scholarships.....	3 500	.....	3 500 ¹
Noyes scholarships.....	8 000	.....	8 000 ¹
Plym fellowships in architecture.....	2 500	.....	2 500 ¹
Rea scholarships in medicine.....	200	.....	200 ¹
Ruettinger memorial scholarships.....	500	.....	500
Sharp scholarship in library science.....	300	.....	300
Shnitzer memorial scholarships.....	100	.....	100
Solvay Process Co. fellowship in organic chemistry	750	.....	750
Wallace memorial scholarships.....	600	.....	600 ¹
Williamson scholarship in medicine.....	150	.....	150 ¹
Henry Strong Educational Foundation fellowship..	600	.....	600
Estimated additional funds and renewals of present funds.....	350	.....	350
<i>Prizes</i>			
Baker prize in civil engineering.....	.....	75	75 ¹
Bryan prize for students' essays on government....	.....	50	50 ¹
English poetry prize.....	.....	150	150 ¹
Guild Memorial prize for students' poems and one-act plays.....	.....	200	200 ¹
Thrift Committee economics prize.....	.....	150	150 ¹
Van Schaack award in pharmacy.....	.....	75	75 ¹
<i>Total, scholarships, fellowships, and prizes.....</i>	<i>\$23 300</i>	<i>\$700</i>	<i>\$24 000</i>
Miscellaneous Funds			
Margaret Lange James student loan annuity.....	\$ 350		\$ 350
K. C. Babcock fellowship in history and political science annuity.....	2 500		2 500
W. B. McKinley hospital endowment.....	600		600
Bradley banquet for band students.....	250		250
Carter-Pennell farm operation.....	1 900		1 900
<i>Total, Miscellaneous Funds.....</i>	<i>\$5 600</i>		<i>\$5 600</i>

¹From endowment income.

RETIREMENT OF MEMBERS OF THE STAFF

(25) A report that the following members of the staff will retire effective September 1, 1940, on the retiring allowance indicated in each case. Provisions for these retiring allowances have been included in the budgets of the departments concerned.

<i>Name</i>	<i>Title</i>	<i>Retiring Allowance</i>
J. C. Blair.....	Professor of Horticulture and Dean of the College of Agriculture, <i>Emeritus</i>	\$ 3 662
P. L. Windsor.....	Professor of Library Science and Director of University Library and Library School, <i>Emeritus</i> ..	3 380
F. B. Noyes.....	Professor of Orthodontia and Dean of the College of Dentistry, <i>Emeritus</i>	2 320
A. H. Clark.....	Professor of Chemistry and Acting Dean of the College of Pharmacy, <i>Emeritus</i>	2 439
D. H. Carnahan.....	Professor of French, <i>Emeritus</i>	2 558
T. E. Oliver.....	Professor of French, <i>Emeritus</i>	2 250
F. R. Watson.....	Professor of Physics, <i>Emeritus</i>	2 603
E. C. Schmidt.....	Professor of Railway Engineering, <i>Emeritus</i>	2 912
L. H. Smith.....	Chief in Charge of Publications of Soil Survey, <i>Emeritus</i>	2 022
G. W. Dittmar.....	Professor of Prosthetic Dentistry, <i>Emeritus</i>	596
W. F. Schulz.....	Associate Professor of Physics, <i>Emeritus</i>	1 655
Stella M. Hague.....	Associate in Botany, <i>Emerita</i>	1 144
James Hutchinson.....	Associate in Floriculture, <i>Emeritus</i>	1 420
Ella F. Boyd.....	Social Director of Busey Hall, <i>Retired</i>	412
Robert Pergande.....	Mechanician in Theoretical and Applied Mechanics, <i>Retired</i>	980
Thomas Peel.....	Storekeeper in Chemistry, <i>Retired</i>	815
Frank Myers.....	Painter in Physical Plant, <i>Retired</i>	913
P. H. Hickey.....	Laborer in Physical Plant, <i>Retired</i>	634
J. A. Seybold.....	Laborer in Agronomy, <i>Retired</i>	454
A. T. Gross.....	Laborer in Horticulture, <i>Retired</i>	417
<i>Total</i>		\$33 586

This report was received for record.

INSTALLATION OF PIPING IN POWER PLANT TUNNEL

(26) The William A. Pope Company, the lowest bidder on the installation of piping and controls in the new heating and power plant building, submitted a proposal to add to its contract, at a cost of \$18,875, the installation of the piping and other materials already purchased by the University for the tunnel. This would result in a cost of approximately \$64,000 for the tunnel piping installation, which approximates the engineering estimates and is within the funds budgeted for this phase of the work. The Pope Company has had a wide experience and enjoys an enviable reputation in handling such installations in this part of the country. Since it will be a distinct advantage to the University to have the piping in the power plant building and that in the distribution tunnel installed under the same supervision, especially in view of the experience of the Pope Company in such work, its contract was increased from \$128,500 to \$147,375 to include both installations, pursuant to authorization of the Board at its meeting on March 14, 1940 (Minutes, page 785). I request confirmation of this action.

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

EXTENSION OF COMPLETION DATE FOR ILLINI UNION BUILDING

(27) The Board of Trustees at its meeting on February 16 (Minutes, page 752) authorized an application to the Federal Works Agency for an extension of time for the completion of the Illini Union Building to August 22, 1940. Since another two weeks will be required due to the failure of the original subcontractor for mill work and cabinet work to carry out his contract and the consequent transfer of this work to another subcontractor, I recommend that the Board of Trustees hereby request the Federal Works Agency to extend the completion date of the Illini Union Building to September 5, 1940.

On motion of Mr. Cleary, the Federal Works Agency was requested to grant this extension, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

GREGORY HALL CONTRACT CHANGE ORDER

(28) On February 16 (Minutes, page 751), the Board authorized Change Order No. 16 on the contract with the W. E. O'Neil Construction Company for the general work on Gregory Hall calling for the omission of painting and asphalt tile on the ground floor, with a net reduction of \$1,271.92 for these items. At that time the Board was informed it might be advisable to reinstate these items later. The Director of the Physical Plant Department is now assured that sufficient funds will be available and recommends reinstatement of these items.

On motion of Mr. Moschel, the reinstatement of these items was authorized, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

CONTRACT CHANGE ORDERS ON P.W.A. PROJECTS

(29) In accordance with the authorization of the Board of Trustees, I have approved the following contract change orders and request confirmation of such approval.

Gregory Hall

Change Order No. 17, contract with the W. E. O'Neil Construction Company for General Work.

- | | | |
|--|-----------------|---------|
| (1) Omit painting on plaster in room #437—Deduct.. | \$ 20 50 | |
| (2) For acceptance of slate base and stools with "ribbons" of width greater than approved sample—Deduct..... | 25 00 | |
| (3) Omit wire mesh in cement base under ceramic tile floors as provided for under Paragraph #18005 of the specifications—Deduct..... | 56 00 | |
| | <u>\$101 50</u> | |
| (4) Installation of furred ceilings between girders and east walls of Rooms #225 and #321—Add..... | 33 60 | |
| <i>Net Credit</i> | | \$67 90 |

Change Order No. 5, contract with Robert Gordon, Inc., for the Heating, Ventilating, and Air Conditioning Work.

This change order is to cover additional cost involved in changing copper for exterior exposed surfaces used in construction of louvres for fresh air intakes through window frames from plain to lead coated..... \$78 20

Change Order No. 3, contract with the W. B. Read and Company for Equipment, Group #E-2.

This change order is to cover additional costs to contractor involved in furnishing Library Bureau card catalog cases for Journalism Library, instead of Globe-Wernicke, item H..... \$24 97

Change Order No. 2, contract with American Seating Company for Equipment, Group #E-8 (Seating).

Provide tablet arms in all lecture rooms on seats on left-hand side of aisles.

Lecture Room #100....28

Lecture Room #213....27

Lecture Room #223....10

Lecture Room #319....10

Total.....75 @ \$1.04—Add..... \$78 00

On motion of Dr. Meyer, the action of the President of the University in approving these change orders was confirmed, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mrs. Plumb, Mr. Wieland.

PAVEMENT OF SPRINGFIELD AVENUE

(30) At its meeting on March 14 (Minutes, page 787), the Board (the Executive Committee) voted to accept the University's proper share of the cost of repaving Springfield Avenue, on condition that this extend from Wright Street through to Lincoln Avenue and that the City's share of the gasoline tax be used in part payment of the cost. The City had originally proposed repaving only from Wright Street to Goodwin Avenue.

The city officials have advised that in their opinion it will be impossible to go ahead with the project under the conditions specified by the Executive Committee because

1. The City has already allocated its gasoline tax funds for other improvements; its officials consider it impossible to increase the allocation of funds from this source beyond the \$2,400 originally contemplated.

2. Objections from property owners on Springfield Avenue east of Goodwin to Lincoln Avenue would block the improvement. These property owners claim that if Springfield Avenue is improved and widened it will become a thorofare, which they consider undesirable.

In view of these circumstances, the Director of the Physical Plant Department recommends, and I concur, that the University assume its share of the cost of the paving of Springfield Avenue from Wright Street to Goodwin Avenue, at an estimated cost of \$17,205.

Action on this matter was deferred.

INSULATION FOR POWER AND HEATING PLANT BUILDING PIPING

(31) The Director of the Physical Plant Department submits the following schedule of bids received on insulation for the piping in the Power and Heating Plant Building:

BID SCHEDULE—POWER AND HEATING PLANT

PIPING INSULATION—DIVISION "D-D"

<i>Bidder</i>	<i>Price of Insulation Installed Complete Ready for Service</i>
W. J. Donahoe.....	\$37 890
Illinois Roofing & Insulation Company.....	30 188
Johns Manville Sales Corp.....	29 812
Standard Asbestos Mfg. Materials Co.....	33 328
Asbestos, Asphalt and Ins. Mfg. Co.....	31 875
Illinois Fire-Proof Covering Company.....	33 279
Walker Jamar Co.....	36 880
Asbestos & Mag. Materials.....	29 812

He recommends the award of the contract to the Asbestos and Magnesia

Materials Company, the lowest bidder, in the amount of \$29,812. They are also lowest bidder on covering tunnel piping.

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

CONTRACT FOR EQUIPMENT FOR GREGORY HALL AND ADDITIONS TO MCKINLEY HOSPITAL AND UNIVERSITY LIBRARY

(32) In awarding contracts for equipment for Gregory Hall and the additions to McKinley Hospital and the University Library (P.W.A. Project Ill. 1962-F), the Board deferred action on the bids in Group VI (cork carpet, linoleum, and aisle carpeting) pending the receipt of bids for landscaping of the areas around these buildings, when it would be definitely known whether sufficient P.W.A. funds will be available for completion of all of this work. Sufficient funds are now assured, and the Director of the Physical Plant Department recommends the award of the contract for Group VI to the J. N. Johnson Company, the lowest bidder, on its base bid of \$1,984.10, subject to the following credits:

Acceptance of Alternate No. 1 (Substitution of carpet equal to "Ascott" grade in lieu of the "Alba" grade specified)—Deduct..	\$ 77 40
Contract change order No. 1 (Omission of linoleum in the specifications for the Library addition)—Deduct.....	331 46
<i>Total Credit</i>	<u>\$408 86</u>

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

REQUEST OF UNIVERSITY OF ILLINOIS WOMEN'S CLUB FOR PRIVILEGES IN ILLINI UNION BUILDING

(33) The University of Illinois Women's Club has requested that its members be accorded the same privileges in the Illini Union Building without the payment of a service charge as the Board authorized in the case of the University Club (Men's).¹ This request was referred to the Comptroller and the Director of the Physical Plant Department for their consideration and advice.

In their opinion the University of Illinois Women's Club has rendered a definite service to the University. While it is not comparable to that of the University Club (Men's), either in extent or number of years, the Women's Club has provided facilities for University women worthy of recognition. Its financial condition is sound, but it is reasonable to assume the opening of the Illini Union Building will affect both its cafe operations and its membership.

The membership of the Women's Club differs materially from that of the University Club (Men's). Practically the entire membership of the latter is directly associated with the University, as members of its staff or of affiliated organizations, whereas only slightly over forty per cent of the Women's Club membership is comprised of faculty or graduate students. The Comptroller and the Director of the Physical Plant Department feel that consideration should be given only to this latter group in the granting of privileges in the Illini Union Building. They suggest:

1. That those members of the University of Illinois Women's Club who are on the University staff, graduate students, and members of the staffs of allied surveys and other agencies affiliated with the University, shall be entitled to the use of the Illini Union Building as individuals without the payment of

¹The Board on February 11, 1939 (Minutes, page 225), approved in principle the policy of equalizing the obligation of the University to the University Club (Men's) for its services over a period of more than thirty years under the following conditions:

1. The Members of the University Club shall be regarded as members of the Illini Union and entitled to the use of its building without payment of the service fee. The Board will assume the responsibility for the service fees from members of the Club, up to a reasonable limit.

2. The University Club shall maintain and operate its own quarters for its use as a Club, as at present.

3. This arrangement will be terminated as soon as the financial affairs of the Club are on a satisfactory basis.

the service charge, the Board of Trustees to assume the responsibility of the service charge from these members.

2. That the University of Illinois Women's Club shall maintain and operate its own quarters for its use as a Club, as at present.

3. That this arrangement shall not be considered permanent, but subject to review from year to year, as the effect of the Illini Union Building on the Club is more accurately determined.

The foregoing suggestions were approved by the Advisory Committee on the Management and Operation of the Illini Union Building at its meeting on April 18, 1940.

The faculty and graduate student membership in the Women's Club during the current year numbers 157. So on this basis the reduction of income from the service charge if the Club is granted its request (assuming that all of its members would otherwise elect to pay the service charge) is \$1,500-\$2,000.

I recommend approval of these suggestions.

I also recommend that the action of the Board of February 11, 1939, in the case of the University Club (Men's), paragraph 1, be amended to read as follows, the changes being italicized, to make the privilege extended to these organizations uniform:

1. The members of the University Club, *who are members of the University faculty, graduate students, and members of the staffs of allied surveys and other agencies affiliated with the University* shall be regarded as members of the Illini Union and entitled to the use of its building without payment of the service fee. The Board will assume the responsibility for the service fees from members of the Club, up to a reasonable limit.

Action on this matter was deferred.

REPORTS OF FINANCE COMMITTEE

Mr. Mayer, for the Finance Committee, presented the following recommendations:

1. The Finance Committee recommends the investment of \$5,000 of the Mutual Benefit Hospital Fund to be transferred from the checking account of that fund to the savings account of the fund in the First National Bank of Chicago, at 1¼% interest per annum.

2. The Finance Committee recommends approval of a first mortgage real estate loan on a residence property at 906 West Columbia Avenue, Champaign, Illinois, for \$3,000 for ten years, interest 4%, payable semi-annually, option of paying multiples of \$100 on any interest date, as investment of endowment funds.

3. Inland Steel Co. 3¾% bonds, of which \$13,500 are held as endowment fund investments, have been called. A new issue at 3% due 1961 was offered April 10. On advice of our investment counsel, the First National Bank of Chicago, the Finance Committee authorized the purchase of \$10,000 of these bonds at a price of 103. Confirmation of the action of the Finance Committee is requested.

4. The Finance Committee recommends that authorization be given for purchases from the following list of securities, up to the amounts mentioned, as funds become available for investment.

\$5,000 Central Illinois Public Service, 3¾%, 1968, at about 104.

\$5,000 New York Steam, 3½%, 1963, at not over 106.

\$10,000 Central Illinois Power and Light, 3¾%, 1969, at about 103.

\$10,000 Iowa Public Service, 3¾%, 1969, at about 103.

\$10,000 Libby, McNeil and Libby, 4%, 1955, at about 103.

On motion of Mr. Mayer, the above recommendations of the Finance Committee were approved and confirmed, and authority to purchase securities was granted as requested.

INSPECTION OF DAIRY MANUFACTURES

Mr. Cleary, for the Committee on General Policy, presented a recommendation that the University do not oppose inspection of the University's dairy plant by the State Department of Public Health.

Judge Johnson commented on the legal aspects of this matter.

Professor H. A. Ruehe, Head of the Department of Dairy Husbandry, commented on the practical details and the cost of improvements to meet the requirements for marketing of grade A milk.

On motion of Mr. Cleary, the Board voted to withdraw any pending protest against inspection by the State Department of Public Health of the marketing of milk to the public by the University, by the following vote: Aye, Mr. Cleary, Mr. Jensen, Mr. Karraker, Mr. Mayer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Dr. Meyer, Mrs. Plumb, Mr. Wieland.

On motion of Mr. Cleary, the President of the University was requested to report at the next meeting recommendations for the correction of any criticisms of methods of producing dairy products, with appropriate estimates.

EXPRESSION FOR DIRECTOR WINDSOR

On motion of Mr. Mayer, Mr. Karraker was requested to express to Director Windsor, at a dinner to be given to him and Mrs. Windsor this evening, the appreciation of the Board for his long and valuable services to the University.

RESOLUTION ON THE DEATH OF DR. ARTHUR HILL DANIELS

Mr. Moschel presented the following resolution, which was unanimously adopted by a rising vote.

The Board of Trustees of the University of Illinois records with profound sorrow the death on April 2, 1940, of Dr. Arthur Hill Daniels, former Acting President of the University, Dean of the Graduate School, and Professor of Philosophy, Emeritus.

Few men have served the University of Illinois so long and in so many ways as did Doctor Daniels. On completion of his graduate studies he joined the faculty of the University in 1893 and his entire active professional career, covering forty-one years, was devoted to this institution. He began his career with the modest rank of Instructor in Philosophy and finished his active service in the exalted position of President of the University. It is fitting to record here the positions he held:

Instructor in Philosophy, 1893-1895; Assistant Professor of Philosophy, 1895-1899; and Professor of Philosophy from September 1, 1899, to June 30, 1934; Assistant Dean of the Graduate School, November 1, 1918, to August 31, 1919; Acting Dean, September 1, 1919, to August 31, 1921; and Dean of the Graduate School, September 1, 1921, to July 10, 1933.

Acting Dean of the College of Literature and Arts, February 1, 1911, to June 30, 1913; Acting Dean of the College of Liberal Arts and Sciences, October 1, 1925, to April 15, 1926, December 13, 1927, to August 31, 1928, and September 1, 1931, to July 10, 1933; Acting Provost of the University, December 13, 1927, to August 31, 1928.

Acting President of the University, July 11, 1933, to June 30, 1934; Acting President, Dean of the Graduate School, and Professor of Philosophy, Emeritus, July 1, 1934, to April 2, 1940.

It is the lives and professional careers of men like Arthur Hill Daniels which give an institution its character. The variety and nature of the responsibilities entrusted to him and his faithful discharge of them are a monument to his service to the University of Illinois. In recording this tribute to the life

and work of Arthur Hill Daniels, the Board of Trustees directs its Secretary to send a copy of this resolution to Mrs. Daniels as a formal expression of its deepest sympathy with her in the loss she has suffered.

STATUS OF PROFESSOR IVAN WRIGHT

At the request of the President, the Secretary reported as follows:

At its meeting on January 27, 1940 (Minutes, page 708), the Board of Trustees accepted the resignation of Dr. Ivan Wright as Professor of Economics on indefinite tenure, effective September 1, 1940. He is at present on leave of absence without pay. At the same time the Board appointed him Professor of Economics for one year from September 1, 1940, at a salary of \$4,800, under certain conditions which he had previously accepted in writing.

On January 29 the Secretary of the Board sent him a contract for his new appointment. Under University Statutes a contract of employment is not complete until the signed acceptance is filed with the Secretary of the Board of Trustees, and if said acceptance is not received within thirty days after the date of notice the appointment becomes invalid and without effect unless for satisfactory reasons the President of the University extends the period of acceptance. This information is printed on all contracts for staff appointments.

Doctor Wright failed to return his acceptance within the specified time limit. Nevertheless, on authority of the President of the University an extension was given, and the Secretary of the Board sent him a duplicate on March 12, 1940. He returned the acceptance sheet under date of March 25 (received by the Secretary of the Board on March 29, 1940) without accepting the contract tendered him by the Board of Trustees. Instead he has offered a new proposal to the University, with new conditions and stipulations materially different from those which the Board originally approved, and which he indicated in advance that he would accept.

The Secretary of the Board, having no authority to accept the contract Doctor Wright has offered without previous approval by the Board of Trustees, informed him that as his status now is (1) his resignation as Professor of Economics on indefinite tenure has been accepted by the Board; (2) he has in effect rejected the contract tendered him by the Board of Trustees for appointment as Professor of Economics for one year beginning September 1, 1940. The Secretary of the Board, therefore, reports that Doctor Wright has no appointment for next year, and his position will become vacant unless action to the contrary is taken by the Board of Trustees.

In this connection, the Secretary read to the Board a letter written by Dr. Wright under date of April 15, 1940. Members of the Board asked questions on the matter, and the file of correspondence was placed before the Board, in such completeness that the members present had a full idea of the situation.

The Board was not willing to take action to waive further the rule in the case of Dr. Ivan Wright.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION TO UNIVERSITY OF ILLINOIS FOUNDATION

(34) The President of the University of Illinois Foundation has requested the Board of Trustees of the University to make an additional appropriation of \$5,000 for the expenses of its campaign to raise funds for the furnishings and equipment of the Illini Union Building during the current fiscal year. The Board, at its meeting on March 14, deferred action on this request pending the receipt of more information on how it is proposed to use this additional money and a specific plan for raising the balance of the funds for the furnishings and equipment for the Illini Union Building.

I have asked Dean Charles M. Thompson, President, and Mr. J. C. Colvin,

Secretary of the Foundation, to appear before the Board at this meeting to discuss in detail these proposed expenditures and the plan for raising the balance of the funds for the furnishings and equipment of the Illini Union Building.

The Secretary of the Foundation has also submitted an analysis of the proposed distribution of the expenditures pursuant to this additional appropriation which was sent to the members of the Board in advance of this meeting.

Dean Thompson and Mr. Colvin were introduced. They presented a detailed budget for the expenditure of the amount requested, and commented thereon.

On motion of Mr. Cleary, an appropriation of \$1,000 was made from the General Reserve Fund to the Foundation, to cover one issue of the *Illini News*, and traveling expenses, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Jensen, Mrs. Plumb, Mr. Wieland.

REFINANCING OF MEDICAL AND DENTAL BUILDING BONDS

(35) The Comptroller and the University Counsel have been investigating the possibilities of refunding the bonds outstanding on the Medical and Dental Building at a lower rate of interest. These bonds may be retired on any interest date (July 1 and January 1), so that if the refinancing is to be carried out at the next opportunity it will be necessary to issue the call not later than May 31.

I am asking the Comptroller and the Counsel to submit a report of their negotiations.

On motion of Mr. Mayer, the President was authorized to continue negotiations with any interested and responsible financial institution for the purpose, if possible, of prompt refinancing, in cooperation with the University of Illinois Foundation, of the Medical and Dental College bonds, notwithstanding no enabling or corrective legislation can be had at the special session, on advantageous terms with resulting savings to the University, and was requested to report at the next meeting.

AFFILIATION WITH RUSH MEDICAL COLLEGE AND PRESBYTERIAN HOSPITAL

(36) A report of progress on negotiations with the officers of Rush Medical College and the Presbyterian Hospital concerning affiliation with the University of Illinois College of Medicine.

Dr. Meyer commented on the negotiations.

On motion of Mr. Moschel, the Committee on Chicago Departments was requested to consider reports and recommendations on this matter.

ILLINI UNION BUILDING BUDGET POLICIES

(37) The Advisory Board on the management and operation of the Illini Union Building and the Director of the Physical Plant Department recommend adoption of the following policies relating to the operation of the Illini Union Building:

1. Budget policies for the distribution of expense between service functions within the building.
2. Operation and maintenance budget for 1940-1941.
3. Proposed building service charge.

On motion of Mr. Cleary, a service charge of \$5 a semester and \$2.50 for the Summer Session was authorized.

EQUIPMENT FOR THE ILLINI UNION BUILDING

(38) The Director of the Physical Plant Department submits estimates of the cost of furnishings and equipment needed in the Illini Union Building and of funds available to purchase them. Detailed analyses of these estimates are presented and a copy is hereby given to the Secretary of the Board for record. The estimates are summarized as follows:

I. Total estimated cost of furnishings and equipment, based upon original plans.....	\$271 500
II. Adjustments proposed to reduce cost.....	43 550
III. Net amount needed.....	227 950
IV. Resources:	
1. Estimated cash available from University of Illinois Foundation.....	150 000
2. Transfer of charges to other appropriations:	
(a) Change portion of interior painting to building construction account releasing funds for equipment.....	13 000
(b) Apply University funds appropriated for Gregory Hall furniture (which can now be purchased from Gregory Hall construction funds) to purchase of administrative and student office furniture in the Illini Union Building	2 700
3. Balance to be raised by the University of Illinois Foundation or secured from other sources.....	62 250

The Director of the Physical Plant Department requests and the President of the University recommends the following:

1. Appropriation for architectural services on Illini Union Building not approved by the Federal Works Agency. (This represents expenses incurred by the University prior to the approval of the grant for this project, the payment of which from Federal funds will not be approved by the Federal Works Agency)..... \$3 858
2. Approval of transfer of appropriation of \$2,700 previously made by the board for the purchase of Gregory Hall furniture, to the purchase of student and administrative office furniture in Illini Union Building..... \$2 700

On motion of Mr. Cleary, the appropriation involved in Item 1 was made, and the transfer of funds from Gregory Hall was approved, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Jensen, Mrs. Plumb, Mr. Wieland.

UNION BUILDING IN CHICAGO DEPARTMENTS

(39) The Director of the Physical Plant Department recommends that the Board approve in principle:

1. That the student fee or service charge for the use of the proposed student-faculty-alumni center or union building in the Chicago Departments be equal to that charged for the Illini Union Building at Urbana, or \$5 a semester.
2. That the University assume a part of the cost of operating the union building in the Chicago Departments to the extent of \$8,300 a year beginning July 1, 1941.

This represents the cost of facilities and services which the University has an obligation to furnish to its students.

The Board gave favorable consideration to these recommendations in principle but action was deferred pending a specific report from the Physical Plant Department on the analysis of the costs of operating the Union Building services in Chicago.

CONTRACT CHANGE ORDERS ON GREGORY HALL

(40) The Director of the Physical Plant Department submits the following changes in contracts for Gregory Hall, and I recommend approval:

Change Order No. 4, contract with W. B. Read and Company for Equipment, Group II.

Provide additional furniture for seminars, offices, and other rooms in accordance with bid unit prices and quotation dated April 19, 1940, for Seminars and Academic Departments, as follows:

SEMINARS*Room No. 305*

Move furniture originally purchased for this room to

Room No. 334

1 straight chair with arms, Item K (Instructors)...	\$ 6 80	
30 tablet arm chair with arms, @ \$10.75.....	322 50	
1 table 3 x 5 (Instructors).....	25 00	
	<u>\$354 30</u>	\$ 354 30

Room No. 325

2 tables, 8 ft., @ \$65.00.....	\$130 00	
13 chairs with arms, Item K, @ \$6.80.....	88 40	
	<u>\$218 40</u>	218 40

Room No. 304

Add 2 chairs with arms, Item K (New Total, 18)....	\$ 13 60	13 60
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ACADEMIC DEPARTMENTS*Psychology Department*

4 Base sections for bookcases, L.O. finish, @ \$3.65.....	14 60	
4 Top sections for bookcases, L.O. finish, @ \$3.65.....	14 60	
13 Bookcase sections, @ \$5.95.....	77 35	
1 Chair, swivel, with arms, L.O. (Item K), @ \$9.50.....	9 50	
1 Chair, posture, for stenographer-Fritz Cross.....	13 00	
15 Chairs, straight, no arms, L.O. (Item L), @ \$4.70.....	70 50	
1 Chair, straight, no arms, O.G. (1519W).....	8 50	
1 Chair, straight, with arms, O.G. (1517W).....	12 50	
1 Chair, straight, with arms, L.O. (Item K).....	6 80	
4 Chairs, swivel, with arms, L.O. (Item P) 1520W, @ \$9.50....	38 00	
10 Costumers, L.O. (Item N), @ \$6.00.....	60 00	
1 Desk, double pedestal, flat top, typewriter, O.G.....	49 05	
5 Fans, 16" oscillating, @ \$18.50.....	92 50	
12 Shelf Units, 78 x 36 x 9 closed back, closed ends, @ \$15.45....	185 40	
3 Telephone stands, @ \$6.00.....	18 00	
4 Tables, 60 x 34, 2 L.O. and O.G. { @ \$19.00.....	38 00	
	{ @ \$25.00.....	50 00
3 Tables, typewriter, L.O., @ \$4.75.....	14 25	
3 Steel cupboards, 36 x 12 x 78, @ \$21.00.....	63 00	
1 Desk, double pedestal, L.O.....	40 00	

College of Education

6 4-drawer letter files, metal (lot).....	192 00	
3 1-tier metal book shelves (lot).....	46 35	
5 Swivel desk chairs, with arms (Item P), @ \$9.50.....	47 50	
20 Oak office chairs, without arms (Item L), @ \$4.70.....	94 00	

Appointments Committee

1 3-tier closed metal bookshelf, 12 inch.....	35 00	
1 1-tier closed metal bookshelf.....	15 45	
2 Stenographers' desks, 34 x 60, (lot).....	49 50	

Journalism

6 Chairs, straight back, no arms, L.O., @ \$4.70.....	28 20
1 Chair, with arms (Item K).....	6 80
6 Costumers, L.O. (Item N), @ \$6.00.....	36 00
5 Typewriter desks, 42 x 32, left hand drop, L.O. (Item C), @ \$27.00.....	135 00
2 Fans, 16" oscillating, @ \$18.50.....	37 00
2 Tables, #31 Mutschler, 48 x 30 L.O., @ \$17.00.....	34 00
1 Table, #51 Mutschler, 34 x 60 L.O.....	27 00
<i>Total Additional</i>	\$1 659 35

Change Order No. 1, contract with Marshall Field & Company for Equipment, Groups IV and IX.

Provide additional furniture for offices and other rooms in accordance with bid unit prices and quotation of April 22, 1940, as follows:

Psychology Department

1 Costumer, O.G., #81.....	\$ 4 35
1 #5432, letter file, steel, combination 2 letter size.....	41 50
3 Letter files, #5401, 4-drawer vertical steel, O.G., @ \$34.50....	103 50
2 Transfer files, steel, letter size, O.G., @ \$2.95.....	5 90

College of Education

2 5-section, closed bookcases with 2 top and 2 bottom sections...	75 40
2 Office desks, @ \$41.00.....	82 00
1 2' x 3' oak table.....	13 80

Replacements for Journalism

6 Bookcase sections, @ \$6.10.....	36 60
2 Base sections for bookcases, L.O., @ \$3.60.....	7 20
2 Top sections for bookcases, L.O., @ \$3.60.....	7 20

New Walnut Furniture for Professor Murphy

1 All walnut desk, 60" x 34".....	47 75
1 Walnut finish costumer, #61—birch.....	7 00
1 All walnut swivel chair.....	19 50
3 All walnut arm chairs, straight backs, @ \$15.20.....	45 60
1 Walnut finish, 4-drawer letter file.....	46 70
2 All walnut sectional top, @ \$6.75.....	13 50
6 All walnut sectional 9" top, @ \$7.95.....	47 70
2 All walnut sectional base, @ \$6.75.....	13 50
1 Typewriter table, metal, walnut finish.....	4 95
1 All walnut table, 60" x 34".....	28 50
<i>Total Additional</i>	\$ 652 15

Change Order No. 2, contract with Garland B. Fletcher, Group V—Auditorium Projection Equipment.

Provide film projectors with high intensity arcs in accordance with quotation dated November 4, 1939—Add..... \$ 700 00

On motion of Mr. Cleary, these contract change orders were approved, by the following vote: Aye, Mr. Cleary, Mr. Karraker, Mr. Mayer, Dr. Meyer, Mr. Moschel, Mr. Pogue; no, none; absent, Mr. Adams, Mr. Horner, Mr. Jensen, Mrs. Plumb, Mr. Wieland.

AGREEMENTS FOR COOPERATIVE INVESTIGATIONS

(41) A report that the following agreements for cooperative investigations have been authorized with a request that this authorization be confirmed:

1. American Cyanamid & Chemical Corporation, study of Cyanogas fumigation in greenhouses where nutrient culture is used, by the Agricultural Experi-

ment Station and the State Natural History Survey Division. The agreement is drawn for a period of six months beginning April 1, 1940, with provisions for its extension upon mutual consent, and the Corporation has agreed to contribute \$500 for the support of this study.

2. Dow Chemical Company, Midland, Michigan, study of dinitro compounds for the control of pistol case-bearer and fruit tree leaf-roller, by the Agricultural Experiment Station and the State Natural History Survey Division. The agreement is drawn for a period of one year beginning February 15, 1940, and the Company agrees to contribute \$200 for this study.

3. American Bridge Company, "Tests on High Strength Low-Alloy Plates and Rivets." The agreement is drawn for a period of one year, beginning March 15, 1940, with provision for its extension. The Company agrees to pay the University \$1,600 in two installments—\$800 on June 15, 1940, and \$800 on completion of the work—to cover the cost of these tests.

On motion of Mr. Cleary, the action of the President in authorizing these agreements was approved and confirmed.

RELEASE OF PATENT RIGHTS TO DISCOVERY OF FLUORESCENT COMPOUNDS

(42) Professor Roger Adams of the Department of Chemistry has discovered new fluorescent compounds soluble in mineral oil which impart fluorescence to oil. The faculty Committee on Patents is of the opinion that the anticipated commercial value of this is so small that it does not justify the expenditure of funds for a patent by the University. The Committee, therefore, recommends that the patent rights to this be released to the discoverer.

On motion of Mr. Karraker, these rights were released as recommended.

BEQUEST OF MARY C. McLELLAN

(43) At the Board meeting on January 27, 1940, a report was made of the receipt of \$10,000 representing a preliminary distribution under the terms of the will of the late Mary C. McLellan of the Class of 1888. The Comptroller now reports the receipt of \$7,208.21 as the amount due in the final settlement of the estate. The accounts of the estate have been audited by his office, and this payment is found to represent the balance due the University as the residuary legatee in the final settlement. The bequest is for the purchase of objects of art and for the establishment of a traveling scholarship in art to be known as the Mary C. McLellan Scholarship.

This report was received for record.

PURCHASES RECOMMENDED

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

1. Bronze frame Museum cases for Museum of Natural History, from Remington Rand, Inc., the lowest bidder, at a total cost of \$1,621.22 f.o.b. Urbana delivered and installed.

2. One 30 H.P. electric dynamometer for the Mechanical Engineering Laboratory, from the Mid-West Dynamometer & Engineering Company, Chicago, the lowest bidder, at a price of \$1,425 f.o.b. Chicago.

3. One 16 mm. sound on film projector with high intensity arc light for the Physical Plant Department (for general University purposes) from Garland B. Fletcher, Urbana, the lowest bidder, at a price of \$1,297.42 f.o.b. delivered.

4. Linoleum and accessories—

- 22 rolls 3/16" Armstrong's Brown Linoleum
- 20 5-gal. cans Linoleum Paste
- 3 30-gal. cans Linoleum Paste
- 20 rolls Linoleum Saturated Felt

from A. D. Sackett, Champaign, the lowest bidder, at a price of \$1,971.25 f.o.b. Urbana, for installation in the Administration Building and Lincoln Hall.

5. Steel shelving for tool room in Physical Plant Warehouse, from Lyon Metal Products Company, Aurora, the lowest bidder, at a price of \$1,028.55, delivered and installed.

6. One Bausch and Lomb Quartz Spectrograph from the Bausch and Lomb Optical Company, Rochester, New York, at a price of \$1,575 f.o.b. Urbana, for the Department of Chemistry. This is a non-competitive item as the Bausch and Lomb Optical Company is the only manufacturer of a suitable spectrograph.

7. One cyclotron magnet frame from the American Rolling Mill Company, the lowest bidder under specifications, at a total price of \$5,687. The Board of Trustees has previously authorized the construction of a cyclotron by the Department of Physics, and funds have been made available for this purpose.

8. 35 Yearling Feeding Steers for the Department of Animal Husbandry from the Chicago Producers Commission Association at a total cost of approximately \$2,000. This is a non-competitive item as the price is determined by the market at the time the purchase is made.

9. 281 cases of Pyrex Laboratory Glassware for the General Chemical Stores, the order to be divided between Rascher & Betzold, Chicago, and A. S. Aloe Company, Chicago, at a total cost of approximately \$4,117. This is a non-competitive item and sold through jobbers at prices fixed by the manufacturer, the lowest applying to lots of 100 or more cases. This purchase is sufficient to make two orders which will secure the lowest prices.

10. 24 Electric Water Coolers to replace drinking fountains in the George Huff Gymnasium, New Agriculture Building, Woman's Building, and Lincoln Hall, from the Woodruff Coal Company, Urbana, the lowest bidder, at a price of \$3,306.

11. One Caterpillar Diesel No. 10 Auto Patrol and road maintainer from the Caterpillar Tractor Company, Peoria, at \$1,850, less \$300 credit for 3 old scrapers to be turned in, making the total net cost \$1,550. This is a non-competitive item because it is proposed to purchase a reconditioned tractor. The Auto Patrol is capable of deeply scarifying, leveling, and regrading any or all cinder drives at any time of the year when the frost is less than six inches deep. This tractor is needed for maintaining the cinder drives on the campus. There is a total of 6½ miles of cinder drives on the campus proper and 10 miles of cinder roads on the South Farm. In addition, this tractor can be used as a snow plow and for moving and leveling earth in grading operations.

12. Acids for the General Chemical Stores—

- 1500# Acetic Acid, reagent
- 4500# Hydrochloric Acid, reagent
- 3150# Nitric Acid, reagent
- 6300# Sulfuric Acid, reagent
- 1000# Ammonium Hydroxide, reagent
- 1240# Hydrochloric Acid, Commercial
- 5850# Sulfuric Acid, Commercial
- 2208# Ammonium Hydroxide, Commercial

from the Monsanto Chemical Company, East St. Louis, the lowest bidder, at a price of \$2,051.21 f.o.b. delivered.

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

REPORT OF DEATH BENEFITS PAID

(45) A report that the Comptroller has been authorized to pay the death benefits to the beneficiaries of the following members of the staff in accordance with the University Statutes and the terms of their employment:

1. John F. Long, employee in the Physical Plant Department—\$311. Mr. Long was in the service of the University from August 15, 1912, to July 5, 1918, and from November 26, 1918, until his retirement on October 1, 1939. He died on March 29, 1940.

2. Amanda Flattery, Cataloger in the Library—\$380. Miss Flattery was in

the service of the University from November 25, 1913, to September 1, 1929, when she was retired. She died on March 28, 1940.

3. Arthur H. Daniels, former Dean of the Graduate School and Acting President of the University—\$2,477. Doctor Daniels was in the service of the University from September 1, 1893, until he retired on September 1, 1934. He died on April 2, 1940.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(46) The Comptroller's report of leases executed under general regulations of the Board of Trustees.

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 5 TO APRIL 15, 1940

<i>With whom</i>	<i>Property</i>	<i>Tenure</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Perring and Morrison	Barbers shop in Union Arcade Building	June 1, 1940, to May 31, 1941	\$500 plus charges for hot water	March 19, 1940
Lois A. Taylor and Robert E. Fisher	Music shop in Union Arcade Building	June 1, 1940, to May 31, 1941	\$400	March 19, 1940

This report was received for record.

AMENDMENT OF AGREEMENT WITH DEPARTMENT OF PUBLIC WELFARE RELATING TO OPERATION OF RESEARCH AND EDUCATIONAL HOSPITALS

(47) Pursuant to the action of the Board on January 27, 1940, the following proposal for an amendment of the agreement with the Department of Public Welfare relating to the operation of the research and educational hospitals was submitted to the Director of the Department and has been accepted by him:

AMENDMENT OF AGREEMENT BETWEEN THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS AND THE DEPARTMENT OF PUBLIC WELFARE OF THE STATE OF ILLINOIS, PROVIDING FOR THE OPERATION OF THE RESEARCH AND EDUCATIONAL HOSPITALS OF THE STATE OF ILLINOIS

The Board of Trustees of the University of Illinois at a regular meeting held on January 27, 1940, approved an amendment of Article III, Section 5, of the agreement between said Board of Trustees and the Department of Public Welfare of the State of Illinois relating to the operation of the Research and Educational Hospitals of the State of Illinois as authorized by an act of the 57th General Assembly of the State of Illinois approved July 3, 1931. The Board of Trustees proposes that Section 5 of Article III of said agreement be amended to read as follows:

Section 5. Because the Department is basically concerned with problems of nervous, mental, and behavioral disorders, it is agreed that the Department erect and maintain a Neuropsychiatric Institute on the Chicago campus of the University, for teaching and research in this field of medicine. This Institute shall be considered an expansion of the existing Psychiatric Institute of the Illinois Research and Educational Hospitals, and shall be composed of two divisions; a division of Psychiatry, under the direction of the Department of Psychiatry of the University; and a division of Neurology and Neurological Surgery, under the direction of the Department of Neurology and Neurological Surgery of the University.

In the activities of the psychiatric division of this Institute the Department plans to enlist the cooperation of other medical schools in Chicago in addition to that of the University. It is agreed that in the operation of this division the University shall provide one professor of psychiatry who shall act as Director, together with at least one secretary and three residents, and such other scientific staff as may be agreed upon by the Department and the University. The Department agrees to provide compensation, through the budget of the Illinois

Research and Educational Hospitals, of the remaining personnel, and the equipment and operation of the research and educational activities of the psychiatric division of the Institute. The Department shall provide equipment and maintenance of the division, together with the maintenance of the patients and the resident personnel.

In the operation of the division of Neurology and Neurological Surgery of this Institute, it is agreed that appointment and compensation of the medical and scientific staff shall devolve on the University as described above in the first sentence of Section 2, Article III. The Department shall provide equipment and maintenance of the division, together with the maintenance of the patients and resident personnel.

Patients for admission to the Neuropsychiatric Institute shall be selected by the University from any available source, including, with the approval of the Department, patients committed to the State Hospitals under the control of the Department. The Department, on request of the Director of the Institute, shall arrange for transfer of patients in both directions between the Institute and the State Hospitals.

Proposed by the Board of Trustees of the University of Illinois this 27th day of January, 1940.

OSCAR G. MAYER
President

H. E. CUNNINGHAM
Secretary

Accepted by the Department of Public Welfare of the State of Illinois this 14th day of March, 1940.

A. L. BOWEN
Director

A duly executed and signed copy of this acceptance has been filed with the Secretary of the Board.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(48) The quarterly report of the Comptroller to the Board of Trustees as at March 31, 1940. A copy of this has been sent to each member of the Board.

I recommend that this be referred to the Finance Committee of the Board for consideration and report.

This report was referred to the Finance Committee.

GIFTS TO THE UNIVERSITY

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

1. United Engineering Trustees, \$870 to the College of Engineering for research on the weldability of steels.
2. Commonwealth Edison Company, a three-kilowatt Pittsburgh transformer for the Department of Chemistry.
3. Anonymous donor, \$1,200 for a Research Graduate Assistantship in the Engineering Experiment Station to be employed on the research project, "Pressures in Granular Materials," during the academic years 1940-1941 and 1941-1942.
4. Commonwealth Edison Company, induction regulators for the Department of Physics to be used in connection with the new cyclotron project.
5. Carnegie Corporation of New York, \$7,500 to the University Library School for a study of public library administration under the direction of Dr. E. W. McDiarmid.
6. Dr. Abbott Morton (Class of 1906), Stuart, Florida, a Chinese skirt which is an example of very fine ancient handicraft, for the University Museum. This was presented to the University of Illinois Foundation which has turned it over to the University.
7. Chicago Bridge and Iron Company, \$500 in cash and specimens of ma-

terials at an estimated value of \$700 for the cooperative investigation of the use of cylindrical shells as columns.

8. A medal, accompanied by the official citation, conferred on the late Professor Cyril G. Hopkins, formerly Head of the Department of Agronomy, by the King of Greece in 1919 for his services to that country. The medal and papers have been in the hands of his brother, Mr. C. E. Hopkins of Pontiac, who passed away recently, and his widow, Mrs. Sara S. Hopkins, has sent them to the University.

Comptroller's Report of Trust Funds Received

1. Food Machinery Corporation, \$1,350. This represents an additional payment made pursuant to an agreement for a cooperative investigation of hay crushing processes by the Agricultural Experiment Station and is in excess of the funds to be paid as specified in that agreement.

2. U. S. Navy, Bureau of Supplies and Accounts, \$5,400 for tests of riveted joints, to be carried on by the College of Engineering.

3. American Society of Heating and Ventilating Engineers, \$525 additional for air conditioning research.

On motion of Mr. Cleary, the acceptance of these gifts was approved.

RETIREMENT OF F. A. LINDGREN

(50) The Director of the Physical Plant Department recommends that F. A. Lindgren, Assistant in the University Photographic Laboratory, be retired effective May 1, 1940, on an annual retiring allowance of \$517 for life, on account of physical disability, under the rules of the Board of Trustees. Mr. Lindgren has been employed in the University for seventeen years and will reach the age of 65 on August 26, 1940.

On motion of Mr. Mayer, this retirement was authorized.

SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR H. M. MOTT-SMITH

(51) Pursuant to the authorization of the Board in approving sabbatical leaves for 1940-1941, I report that a leave of absence for one year from September 1, 1940, on one-half pay, has been granted Associate Professor H. M. Mott-Smith of the Department of Physics.

This report was received for record.

CONTRACT FOR EQUIPMENT FOR GREGORY HALL

(52) At its meeting on February 16 (Minutes, page 749) the Board approved the award of a contract for bulletin boards and insect screens (Equipment Items, Group III) in Gregory Hall and the addition to the Library (P.W.A. Project III. 1962-F), to Arthur H. Krebs & Company, the low bidder, on its base bid of \$1,277. The complete schedule of bids was

Arthur H. Krebs & Company.....	\$1 277 00
Champaign Metal Weather Strip Company.....	1 807 00
The J. N. Johnson Company, Inc.....	2 188 90

This award was subject to approval by the Federal Works Agency. The specifications provide that the owner may hold the bids for thirty days. The bids were opened on January 30, the contract awarded by the Board on February 16, but approval of the Regional Office of the Federal Works Agency was not received until March 13.

As the thirty-day period has expired, the contractor cannot be held to his original bid unless he is still willing to perform. The lowest bidder states that he made an error in estimating the work, and that in the interim prices have increased. He is willing to take the contract if it is increased by \$264, but the Director of the Physical Plant Department cannot recommend this increase and the Federal Works Agency has informally advised that it will not approve the award on that basis.

The next lowest bidder, the Champaign Metal Weather Strip Company, is

willing to accept the contract on its original bid of \$1,897. Since it is impossible to secure new bids and complete the installation within the time limit specified for this project, the Director of the Physical Plant Department recommends the award of the contract to the Champaign Metal Weather Strip Company. A letter from Arthur H. Krebs & Company releasing the University from any responsibility will be obtained before the contract is executed.

The Physical Plant Department was authorized to get new bids (with the authorization of the Federal Works Agency if possible).

CONTRACT FOR LANDSCAPING AT GREGORY HALL AND MCKINLEY HOSPITAL

(53) In awarding the contract for the landscaping of the areas around Gregory Hall and the McKinley Hospital addition to Swain Nelson & Sons Company, the lowest bidder, the Board accepted two alternates—No. 1, a deduction for evergreens to be supplied by the University; No. 2, omission of lawn operations—to bring the total of the contract within the amount budgeted for this work. The Director of the Physical Plant Department reports it is now known that sufficient funds will be available, and he recommends reinstatement in this contract of alternate No. 2 at \$1,978 through Change Order No. 2.

On motion of Mr. Cleary, this reinstatement was authorized.

ASSIGNMENT OF FUNDS FROM POWER PLANT APPROPRIATION

(54) The Director of the Physical Plant Department requests an assignment of \$5,000 from the new Power Plant appropriation for the remodeling of the high-pressure steam line between the Auditorium and the old Power Plant.

On motion of Mr. Cleary, this assignment of funds was approved.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following report of contracts executed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

<i>Name</i>	<i>Date</i>	<i>Amount</i>	<i>Purpose</i>
Terre Haute Boiler Works Company	March 14, 1940	\$30 746	Flues and ducts—New Power Plant
A. S. Schulman Electric Company	March 14, 1940	22 884	Electrical installation work—New Power Plant
Edwin Pratt's Sons Co.	March 14, 1940	12 268	Miscellaneous steel and iron—New Power Plant
William A. Pope Company	March 14, 1940	128 500	Piping system and erection of miscellaneous equipment—New Power Plant

GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on April 3, 1940.

Accountancy	Robert E. Koehler	Scholarship	\$300
	Willis A. Leonhardt	Scholarship	...
	Robert H. Weik	Scholarship	300
Agronomy	Wayne E. Domingo	Fellowship	500
Bacteriology	Eileen J. Twiliger	Fellowship	500
Botany	Lelah L. Galligar	Scholarship	...
	Glen R. Noggle	Fellowship	500
Business Organization and Operation	Grace G. Thompson	Scholarship	300
Business Organization and Operation and Accountancy	Chauncey M. Beagle	Fellowship	500

Chemistry.....	Marvin D. Armstrong.....	Fellowship.....	600
	Lyda M. Arnett, Jr.....	Fellowship.....	600
	Fred W. Banes.....	Scholarship.....	...
	Lyell C. Behr.....	Fellowship.....	600
	Edward J. Bicek.....	Fellowship.....	600
	Alice E. Billman.....	Fellowship.....	600
	Edmond M. Bottorff.....	Fellowship.....	600
	John E. Castle.....	Scholarship.....	300
	Max E. Chiddix.....	Scholarship.....	...
	Robert J. Corruccini.....	Fellowship.....	500
	Alice C. Hudson.....	Scholarship.....	300
	Mary L. Johnson.....	Scholarship.....	300
	Giffin D. Jones.....	Fellowship.....	500
	Carl B. Kretschmer.....	Fellowship.....	600
	Wilmer R. Manning.....	Fellowship.....	500
	Robert B. Moffett.....	Fellowship.....	600
	Richard F. Phillips.....	Fellowship.....	500
	Mary A. Potts.....	Scholarship.....	300
	Charles R. Russell.....	Scholarship.....	300
	James F. Ryan, Jr.....	Scholarship.....	300
	Eugene M. Sallee.....	Scholarship.....	...
	Stanley B. Speck.....	Fellowship.....	500
	Carleton A. Sperati.....	Fellowship.....	600
	Carl M. Stevens.....	Fellowship.....	600
	Arthur D. Toy.....	Fellowship.....	500
	Barbara Williamson.....	Fellowship.....	500
Classics.....	Stanley S. Carpenter.....	Scholarship.....	300
	Nathan Dane II.....	Fellowship.....	600
	Leo M. Kaiser.....	Scholarship.....	300
	S. Byron Straw.....	Fellowship.....	600
Economics.....	Juanita M. Hey.....	Scholarship.....	300
	George P. Kidd.....	Fellowship.....	500
	Dunbar S. McLaurin.....	Fellowship.....	600
	Albert Rose.....	Fellowship.....	500
	Richard C. Ryniker.....	Fellowship.....	600
	Bernice V. Westerlund.....	Scholarship.....	300
	Fred Witney.....	Scholarship.....	300
Education.....	Ellen M. Nudd.....	Scholarship.....	...
Engineering:			
Ceramic.....	H. A. VanDerck Fr�chet�te.....	Fellowship.....	500
Civil.....	Charles U. Kring.....	Fellowship.....	600
Electrical.....	Elies Elvove.....	Fellowship.....	500
Mechanical.....	Robert C. Williamson.....	Scholarship.....	300
English.....	Davis P. Harding.....	Scholarship.....	300
	Irene M. E. Hendry.....	Fellowship.....	500
	Edwin W. Robbins.....	Scholarship.....	300
	H. Blair Rouse.....	Fellowship.....	500
	Harriet E. Ryniker.....	Scholarship.....	300
	Madeleine D. Yost.....	Scholarship.....	300
Entomology.....	Paul A. Dahm.....	Scholarship.....	300
	Kenneth L. Knight.....	Fellowship.....	600
French.....	Robert E. Hallowell.....	Fellowship.....	500
	Mary L. Olmstead.....	Scholarship.....	300
	William S. Rogers.....	Scholarship.....	300
	Ellen J. Thompson.....	Scholarship.....	300
Geography.....	John W. Alexander.....	Scholarship.....	300
Geology.....	Robert S. Dietz.....	Fellowship.....	600
	Wallace W. Hagan.....	Fellowship.....	600
German.....	Richard J. Doney.....	Scholarship.....	300
	Phillip M. Mitchell.....	Fellowship.....	500
	Pauline J. Steiner.....	Scholarship.....	300

History.....	Jess G. Carnes.....	Scholarship.....	300
	Dorothy M. Corlett.....	Scholarship.....	300
	Charles W. Paape.....	Fellowship.....	600
	Robert C. Pugh.....	Scholarship.....	300
	Helen N. Roberts.....	Scholarship.....	300
	J. Harvey Young.....	Fellowship.....	600
Mathematics.....	David H. Blackwell.....	Fellowship.....	600
	Abraham Charnes.....	Fellowship.....	600
	Arthur E. Hallerberg.....	Scholarship.....	...
	Harman L. Harter.....	Scholarship.....	300
	Mary J. Hurst.....	Scholarship.....	...
	Ernest R. Kolsrud.....	Scholarship.....	300
	Gottfried E. Noether.....	Scholarship.....	300
	James F. Price.....	Scholarship.....	300
Philosophy.....	George J. Bowdery.....	Fellowship.....	600
Physics.....	John W. Coltman.....	Fellowship.....	600
	Emmeth A. Luebke.....	Fellowship.....	600
	Robert F. McCune.....	Fellowship.....	600
	Carl O. Muehlhouse.....	Scholarship.....	300
	Herbert A. Nye.....	Fellowship.....	600
	Roland G. Quest.....	Scholarship.....	300
	Robert D. Rawcliffe.....	Fellowship.....	600
Political Science.....	Loretta K. Doerflein.....	Fellowship.....	500
	James W. Drury.....	Fellowship.....	500
	Thomas Katritses.....	Scholarship.....	300
	Janett M. Miller.....	Fellowship.....	500
	Leon H. Weaver.....	Fellowship.....	500
Psychology.....	Mary Allanson.....	Scholarship.....	300
Sociology.....	Barbara A. Klose.....	Fellowship.....	500
Zoology.....	Arthur G. Humes.....	Fellowship.....	600
	Marian F. James.....	Fellowship.....	500

ARTHUR ANDERSEN SCHOLARSHIP

Accountancy.....	Frank A. Peter.....	Scholarship.....	500
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EASTMAN KODAK COMPANY FELLOWSHIP

Chemistry.....	Arthur W. Anderson.....	Fellowship.....	1 000
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SOLVAY FELLOWSHIP

Chemistry.....	John T. Fitzpatrick.....	Fellowship.....	750
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CARR FELLOWSHIP

Chemistry.....	Boris Leaf.....	Fellowship.....	550
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ABBOTT LABORATORIES FELLOWSHIP

Chemistry.....	Richard V. Lindsey, Jr.....	Fellowship.....	650
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AERATION PROCESSES FELLOWSHIP

Chemistry.....	Frederic P. Richter.....	Fellowship.....	750
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MONSANTO CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Edward H. Riddle.....	Fellowship.....	750
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DUPONT FELLOWSHIP

Chemistry.....	Prince E. Rouse, Jr.....	Fellowship.....	750
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ELI LILLY COMPANY FELLOWSHIP

Chemistry.....	Robert W. Upson.....	Fellowship.....	750
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DOW CHEMICAL COMPANY FELLOWSHIP

Chemistry.....	Richard B. Wearn.....	Fellowship.....	750
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HENRY M. STRONG FELLOWSHIP

Geology.....	Virgil D. Winkler.....	Fellowship.....	600
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COLLEGE OF MEDICINE

Neurology.....	Howard Zeitlin.....	Fellowship.....	1 200
Physiology.....	Edward H. Lambert.....	Fellowship.....	1 200
Psychiatry.....	Joseph C. Rheingold.....	Fellowship.....	1 200
Surgery.....	Robert J. Jensik.....	Fellowship.....	1 200

APPOINTMENTS MADE BY THE PRESIDENT

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

BARKER, ROGER GARLOCK, to give instruction in Education, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of two hundred eighty-three dollars thirty-three cents (\$283.33) for the session (this supersedes his previous appointment). (April 9, 1940)¹

BLOOMSTER, A. MAURINE, Teacher in the Demonstration School, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of four hundred dollars (\$400) for the session. (April 2, 1940)

BOWEN, DOROTHY ELIZABETH, to give instruction in Music, on one-fourth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of one hundred eight dollars thirty-three cents (\$108.33) for the session (this supersedes her previous appointment). (March 18, 1940)

CARLSON, J. RICHARD, Junior Typist in the Accounting Division of the Business Office, beginning March 18, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 18, 1940)

ENGSTROM, ELAINE RANGHILD, Teacher in the University High School, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (April 18, 1940)

FLORES, JOSEPH S., to give instruction in Spanish, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (April 2, 1940)

FOOTE, BRUCE RUTLEDGE, to give instruction in Music, on full time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at an additional compensation of four hundred thirty-three dollars thirty-three cents (\$433.33) for the session (this supersedes his previous appointment). (March 18, 1940)

GAMBILL, WILLIAM GRAY, JR., to give instruction in Botany, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (April 6, 1940)

GODSEY, MRS. RUTH BALL, Stenographer in the Department of Home Economics, in the College of Agriculture, for five months beginning April 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (March 16, 1940)

HANSON, EARL THOMAS, to give instruction in Political Science, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred twenty-five dollars (\$125) for the session. (March 18, 1940)

HOLL, ZELMA CHRISTINE, Stenographer in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment

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

Station, beginning April 1, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (April 18, 1940)

HORA, JERRY RUDOLF, Assistant in Criminology, in the College of Medicine, for one year beginning July 1, 1940, without salary. (March 19, 1940)

HOWLAND, RUSSELL SHARP, to give instruction in Music, on one-fourth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (April 6, 1940)

HURST, CLAY ELLIS, Assistant in Education, on one-fourth time, for three months beginning April 1, 1940, at a cash compensation at the rate of thirty-three dollars thirty-three cents (\$33.33) a month. (April 8, 1940)

LARSH, HOWARD WILLIAM, to give instruction in Botany, on one-fifth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of fifty dollars (\$50) for the session. (April 6, 1940)

METZEL, MRS. MILDRED DOWLING, Stenographer in the Office of the Dean of Women, beginning April 8, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (April 15, 1940)

MILLER, JAMES W., Scholar in Mathematics, for ten months beginning September 1, 1940, without stipendium, but with exemption from tuition, incidental, and laboratory fees in the Graduate School, except matriculation or graduation fees. (April 11, 1940)

NOVAK, MILAN VACLAV, Associate Professor of Bacteriology and Public Health, in the College of Medicine, beginning April 15, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of four thousand dollars (\$4,000) a year. (April 8, 1940)

OEXEMANN, STANLEY WILLIAM, to give instruction in Botany, on two-fifths time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of one hundred dollars (\$100) for the session. (April 6, 1940)

OGDEN, RUDOLPH, Clerk in the Accounting Division of the Business Office, beginning March 18, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (March 18, 1940)

PAYER, EULALIA IRENE, Stenographer in the University High School, for five months beginning April 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty dollars (\$80) a month. (April 8, 1940)

PETTY, HOWARD BLISS, Special Research Assistant in the Agricultural Experiment Station, in cooperation with the State Natural History Survey Division, on two-fifths time, beginning March 1, 1940, and continuing until further notice, at a cash compensation at the rate of fifty dollars (\$50) a month. (March 19, 1940)

PRINGLE, WANDA CLAIRE, Cataloger in the Library, on three-fourths time, for five months beginning April 1, 1940, at a cash compensation at the rate of eighty-seven dollars fifty cents (\$87.50) a month (this supersedes her previous appointment). (April 10, 1940)

RANSOM, EDNA DINSMORE, Stenographer in the Department of Forestry, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1940, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 16, 1940)

SALLADAY, RUTH M., Stenographer and Clerk in Social Administration, for four months beginning May 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (April 22, 1940)

SCHLORFF, CORNELIA, Stenographer in the Department of Animal Hus-

bandry, in the College of Agriculture and in the Agricultural Experiment Station, for four months beginning May 1, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (April 22, 1940)

SPOTTI, MRS. HELEN HANCOCK, Senior Stenographer in the Department of Geology and Geography, beginning May 22, 1940, and continuing through August 31, 1940, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (April 18, 1940)

WAKEFIELD, LYNN BURRITT, Special Research Assistant in Meats, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-fourth time, beginning July 1, 1940, and continuing through August 31, 1940, at a cash compensation at the rate of twenty-five dollars (\$25) a month. (April 22, 1940)

WALKER, MRS. JANE BRASH, Stenographer in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, for five months beginning April 1, 1940, at a cash compensation at the rate of eighty-five dollars (\$85) a month. (April 2, 1940)

WILSON, WILLIAM ERNEST, to give instruction in Botany, on one-fifth time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of fifty dollars (\$50) for the session. (April 6, 1940)

WRIGHT, HERBERT FLETCHER, to give instruction in Education, on one-half time, in the Summer Session of 1940, beginning June 17, 1940, and ending August 10, 1940, at a cash compensation of two hundred eighty-three dollars thirty-three cents (\$283.33) for the session. (April 9, 1940)

RESIGNATIONS AND DECLINATIONS

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

ALLANSON, MARY, Scholar in Psychology—declination effective September 1, 1940.

BANES, FRED W., Scholar in Chemistry—resignation effective September 1, 1940.

CASSIDY, ELLIOT, to give instruction in Political Science, in the Summer Session of 1940—declination effective June 17, 1940.

CASTLE, JOHN E., Scholar in Chemistry—declination effective September 1, 1940.

DANE, NATHAN, II., Fellow in the Classics—declination effective September 1, 1940.

DONEY, RICHARD J., Scholar in German—declination effective September 1, 1940.

DRURY, JAMES W., Fellow in Political Science—declination effective September 1, 1940.

ELSDON, JAMES HAROLD, to give instruction in Spanish, in the Summer Session of 1940—declination effective June 17, 1940.

ELVOVE, ELIES, Fellow in Electrical Engineering—declination effective September 1, 1940.

EVERSOLE, MARYBEL, Stenographer in the Department of Home Economics—resignation effective March 23, 1940.

HARBAUGH, MRS. WINONA M., Stenographer in the Department of Animal Husbandry, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective March 27, 1940.

HOWLAND, RUSSELL SHARP, to give instruction in Music, in the Summer Session of 1940—declination effective June 17, 1940.

JOHNSON, MARY L., Scholar in Chemistry—declination effective September 1, 1940.

JOHNSON, THELMA JEAN, Stenographer in the Department of Geology and Geography—resignation effective May 22, 1940.

KATRITSES, THOMAS, Scholar in Political Science—declination effective September 1, 1940.

KIMPEL, HARRY GEORGE, Assistant in Animal Genetics, in the Department of

Animal Husbandry, in the Agricultural Experiment Station—resignation effective April 1, 1940.

LEONARD, NAOMI LUCILE, Clerk and Typist in the Accounting Division of the Business Office—resignation effective April 9, 1940.

MOLLER, RUTH CATHERINE, Stenographer in the College of Agriculture—resignation effective May 1, 1940.

POTTS, MARY A., Scholar in Chemistry—declination effective September 1, 1940.

ROGERS, SAMUEL PERRY, Instructor in Orthopaedics, in the College of Medicine—resignation effective April 1, 1940.

ROGERS, WILLIAM S., Scholar in French—declination effective September 1, 1940.

ROSS, SYDNEY, Assistant in Chemistry—resignation effective March 15, 1940.

RYAN, JAMES F., JR., Scholar in Chemistry—declination effective September 1, 1940.

SAWHILL, CLARENCE EDWIN, to give instruction in Music in the Summer Session of 1940—declination effective June 17, 1940.

STEINER, PAULINE J., Scholar in German—declination effective September 1, 1940.

STIRITZ, FRANCES MAY, Stenographer in the Office of the Dean of Women—resignation effective April 8, 1940.

TIEMEIER, OTTO W., to give instruction in zoology, in the Summer Session of 1940—declination effective June 17, 1940.

WILLIAMSON, ROBERT C., Scholar in Mechanical Engineering—declination effective September 1, 1940.

WOODRUFF, SYBIL, Professor of Foods, in the Department of Home Economics, in the College of Agriculture, and Chief in Foods, in the Agricultural Experiment Station—resignation effective August 31, 1940.

At this point, the absence of a quorum having been noted, the Board adjourned, to meet in May on call of the President.

H. E. CUNNINGHAM
Secretary

HAROLD POGUE
President

MEETING OF THE EXECUTIVE COMMITTEE

APRIL 25, 1940

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University, in Urbana, at 6 o'clock p.m. on Thursday, April 25, 1940.

Mr. Harold Pogue, Chairman, and Mr. James M. Cleary, member of the Executive Committee, were present; also Mr. O. M. Karraker, Mr. Oscar G. Mayer, and Mr. Louis C. Moschel, members of the Board.

President Willard was present; also Mr. Janata, Mr. Morey, and Mr. Havens.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ADJUSTMENT IN THE BUDGET OF THE SCHOOL OF PHYSICAL EDUCATION

(1) The School of Physical Education has recommended the adoption of a new professional curricula in (1) Athletic Coaching, (2) Health and Safety, (3) Physical Education majors, (4) Recreation majors. In the Athletic Coaching option it is proposed to add one course in Advanced Football and one in Advanced Basketball, each carrying two semester hours of credit.

These new courses will be optional and, since the curriculum does not change the requirements for graduation, approval by the Board of Trustees is not required, but the addition of the two courses in football and basketball will require an increase in the budget of the School of Physical Education, which will need Board approval.

This new curriculum was submitted to the Provost of the University, whose approval of all new courses is required under administrative procedure. In advising me on the whole curriculum, the Provost has made certain comments with respect to these new courses, which I think it is in order to bring to the attention of the Board:

"My question relates to this point. Students are given basic courses in football and basketball in P.E.M. 1, 3, and 4. It must be clear also that a good many of these students are involved in intense practical work, covering the same ground on the playing field. Finally, they are to be given advanced courses in football and basketball.

"The problem centers in the attention given to football and basketball. Under the present arrangement *eight* credit hours are devoted to these two sports. Under the proposed program *eleven* hours would be devoted to them. I asked the Bureau of Institutional Research to check on what is being done in other institutions, and it has reported on the Universities of Michigan, Iowa, Minnesota, Ohio, and Wisconsin. The total credit given to football and basketball in those universities is as follows: Michigan, 5; Iowa, 5; Minnesota, 3.4; Ohio, 5.4; Wisconsin, 12. The Bureau comments on the Wisconsin credits as follows: 'It does not seem fair to compare the twelve credit hours for this school with the others. These courses (at Wisconsin) seem to include much more than football and basketball.' The fractions on Minnesota and Ohio credits have resulted from reducing their quarter to semester credits."

The courses in question are P.E.M. 78 (Advanced Football) and P.E.M. 79 (Advanced Basketball). Each course would be offered both semesters. The Director of the School of Physical Education reports that to offer these two courses will require an increase of \$1,350 in his budget. As an alternative he would recommend offering a combined course in Advanced Football and Basketball, carrying two semester hours of credit which would be offered both semesters. One-half of each semester would be devoted to each of the two sports. The cost of offering the combined course would involve an increase of approximately \$700 in his budget.

On motion of Mr. Cleary, the addition of two courses was authorized, and \$1,350 was appropriated from the General Reserve Fund by the following vote: Aye, Mr. Pogue, Mr. Cleary; absent, Mrs. Plumb.

AGREEMENT WITH THE DEPARTMENT OF PUBLIC WELFARE RELATING TO THE RESEARCH AND EDUCATIONAL HOSPITALS

(2) The Executive Dean of the Chicago Colleges has submitted a brief on the proposed revision of the agreement with the State Department of Public Welfare relating to the Research and Educational Hospitals whereby the University would take over the maintenance and operation of the Physical Plant of these Hospitals, and other incidental services, in addition to supplying the professional staff.

On motion of Mr. Cleary, this matter was referred to a special committee, to be appointed by the President of the Board.

President Pogue appointed the following special committee to consider this matter: Dr. Meyer, Chairman, Mr. Moschel, Mr. Mayer.

PURCHASE OF PRINTS

(3) A recommendation that the purchase be authorized of one Carnegie Art Reference Set, for the College of Fine and Applied Arts Collection of Prints, from Rudolf Lesch Fine Arts Incorporated, New York, at a price of \$1,475. This is a non-competitive item. The total cost of the set is \$2,975, but the Carnegie Corporation of New York has made a grant of \$1,500 to the University for its purchase, and the Board on December 18, 1939 (Minutes, page 670), made a special appropriation of \$1,500 for the University's share of the cost.

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

PURCHASE OF LAND

(4) A special committee of the faculty which has been studying the University's building and other permanent improvement needs, as one phase of the general study which is being made of the biennial budget for 1941-1943, has recommended the following policy with respect to future land acquisitions:

"The Committee considers that purchases should be made either in Urbana or Champaign to widen the narrow portion of the campus between University Avenue and Nevada Street in Urbana, and Armory Avenue in Champaign. Areas immediately east of the Natural History, Chemistry, and Old Agriculture Buildings are desirable for additional buildings for Natural History and Chemistry, and the parcels of land bounded by Mathews, Goodwin, Green, and Springfield, which the University does not already own, should be purchased to consolidate its property, to provide for extension of the engineering portion of the campus and to improve the surroundings of the Transportation and Ceramics Buildings.

"The Committee is of the opinion that it is undesirable to locate buildings for colleges and schools, other than Agriculture, further south than the Architecture, Commerce, and New Agriculture Buildings, because of the distance which students would be required to walk in going from class to class. The present situation is not desirable in this respect."

Any officer or committee if given the responsibility of recommending property purchases should, of course, keep in close touch with the real estate market in the areas adjacent to the University campus so that purchases may be made at favorable times. In this connection, the Committee calls attention to the fact that the property at 306 South Mathews Avenue (across from the Natural History Building) is on the market.

This matter was referred to the Committee on Buildings and Grounds for further consideration.

**APPOINTMENT OF HOWARD E. PHILLIPS TO PLYM FELLOWSHIP
IN ARCHITECTURAL ENGINEERING**

(5) A recommendation from the Plym Fellowship Committee that Howard E. Phillips, 1007 South Locust Street, Champaign, Illinois, be appointed the Seventeenth Plym Foreign Fellow in Architectural Engineering, subject to the usual regulations (except that he will be unable to go abroad), and that Ferdinand A. Loebach, 315 Cedar Street, Niles, Michigan, has been designated as alternate in case Mr. Phillips finds it impossible to accept. I concur in the recommendation of the Committee.

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

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

HAROLD POGUE, *Chairman*
JAMES M. CLEARY